

Converting Colors

HunterLab(91.0870, -19.8134,
5.5092)

Have a look what the booklet for
HunterLab(91.0870, -19.8134,
5.5092) contains.

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Color

**HunterLab(91.1055,
-20.0404, 5.6185)**

Conversions

Conversions Part 1

Format	Color
Hex	C9F4E9
RGB	201, 244, 233
RGB Percent	79%, 96%, 91%
CMY	0.2118, 0.0431, 0.0863
CMYK	0.18, 0.00, 0.05, 0.04
HSL	165°, 66%, 87%
HSV	165°, 18%, 96%
XYZ	71.1461, 83.0021, 89.3620
YIQ	229.8890, -22.0970, -12.5370

Conversions

Conversions Part 2

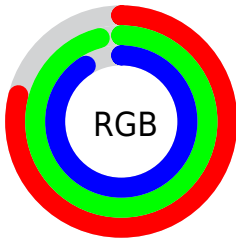
Format	Color
R _Y B	201, 226, 244
Decimal	13235433
CIE Lab	93.02, -15.91, 0.71
CIE LCh	93, 15.927, 177.458
Yxy	83.0056, 0.2922, 0.3409
Android (android.graphics.Color)	4291425513 (0xFFC9F4E9)
YUV	229.8890, 1.5337, -25.3357
Hunter-Lab	91.1055, -20.0404, 5.6185

Details

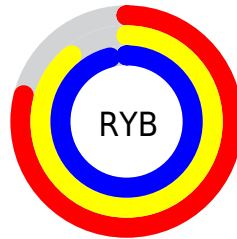
The HunterLab color **91.1055, -20.0404, 5.6185** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **81.0938, 12.3460, 4.6430**, and the grayscale version is **88.9085, -4.7439, 4.8306**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **67.2694, -17.4903, 4.4839** is the 20% darker color. If you saturate the color by 10%, you get **89.1838, -27.5267, 6.2755**, and if you desaturate by 10%, it is **93.2863, -11.8088, 5.2535**.

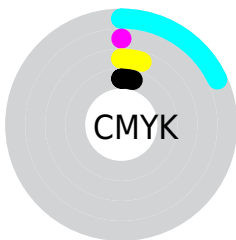
Distribution



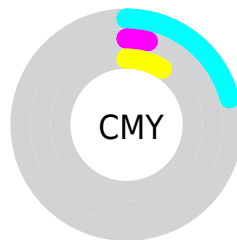
- Red (79%)
- Green (96%)
- Blue (91%)



- Red (79%)
- Yellow (89%)
- Blue (96%)



- Cyan (18%)
- Magenta (0%)
- Yellow (5%)
- Black (4%)



- Cyan (21%)
- Magenta (4%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 91.1055, -20.0404, 5.6185 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 91.1055, -20.0404, 5.6185 by changing the saturation by 10% instead.

91.1055, -20.0404,
5.6185

91.1055, -20.0404,
5.6185

224.7232,
-32.8265, 13.1264

78.8636, -18.6253,
4.9221

117.2959,
-22.8620, 7.1038

67.2236, -17.1986,
4.2556

131.1941,
-24.2714, 7.8878

56.2203, -15.7557,
3.6218

145.6016,
-25.6832, 8.6986

45.8929, -14.2881,
3.0226

160.5010,
-27.0991, 9.5353

36.2892, -12.7834,
2.4598

175.8766,
-28.5205, 10.3971

27.4683, -11.2227,
1.9361

191.7141,

19.5071, -9.5746,

-29.9482, 11.2833

1.4544

208.0003,
-31.3833, 12.1933

■ 12.5109, -7.7821,
1.0183

■ 5.7792, -10.1135,
0.8212

■ 91.1055, -20.0404,
5.6185

■ 91.1055, -20.0404,
5.6185

■ 89.1838, -27.5267,
6.2755

■ 93.2863, -11.8088,
5.2535

■ 87.5180, -34.1970,
7.2160

■ 95.7155, -2.9017,
5.1750

■ 86.1087, -40.0011,
8.4301

■ 96.4239, -0.0596,
2.9232

■ 84.9513, -44.9065,
9.8993

■ 96.5321, 0.5268,
1.3838

■ 84.0362, -48.9055,
11.5980

■ 83.3487, -52.0204,
13.4932

■ 82.8677, -54.3096,
15.5447

■ 82.5609, -55.8862,
17.7019

■ 82.5010, -56.2066,
18.2150

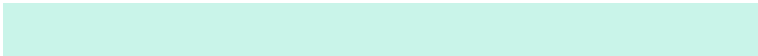
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



91.1074, -17.7406, 12.6407



91.1055, -20.0404, 5.6185



91.1074, -18.3973, -2.2076

Triad

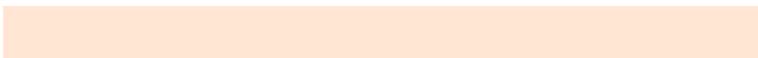
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



91.1074, -20.0420, 5.6198



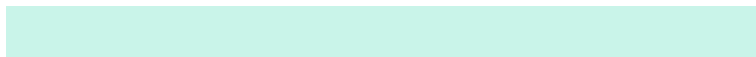
91.1074, 2.4948, -9.3302



91.1074, 3.7434, 16.6841

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



91.1055, -20.0404, 5.6185



81.0938, 12.3460, 4.6430

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



91.1074, 9.5039, 11.5873



91.1055, -20.0404, 5.6185



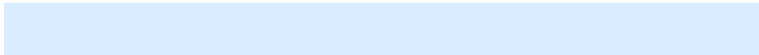
91.1074, 8.7654, -3.4554

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



91.1074, -20.0420, 5.6198



91.1074, -5.5622, -11.2772



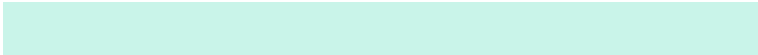
91.1074, 11.3730, 4.2936



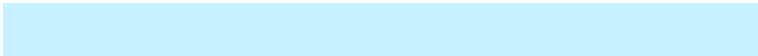
91.1074, -4.1680, 18.6669

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



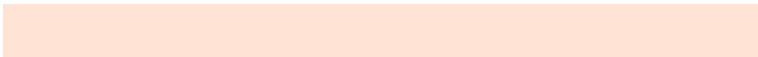
91.1055, -20.0404, 5.6185



91.1074, -15.2512, -6.7585



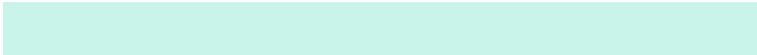
91.1074, 11.3730, 4.2936



91.1074, 6.0060, 15.3015

Sweetspot

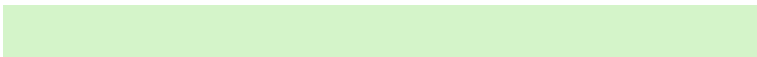
The Sweet Spot groups the original color and five complimentary colors.



91.1074, -20.0420, 5.6198



98.7184, -10.0342, 5.4727



91.0981, -21.9049, 19.7856



45.5907, -4.9415, 2.5373

0.0000, NaN, NaN



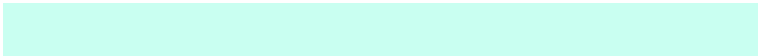
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



91.1074, -20.0420, 5.6198



95.0624, -23.8591, 6.1104



88.1924, -12.9968, -3.4256



43.2217, -6.2355, 2.4668



60.8532, -41.3282, 13.1545



18.0866, -11.9726, 3.2388

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



81.0938, 12.3460, 4.6430



82.5576, 16.6395, 4.9184



83.7005, 5.2721, 12.5244



40.6843, 1.9549, 2.2105



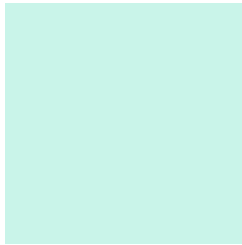
32.6623, 56.5793, 16.1130



9.7655, 17.0772, 3.5710

Previews

White Background



This preview shows how the HunterLab color 91.1055, -20.0404, 5.6185 looks on a white background.

Color Contrast Check

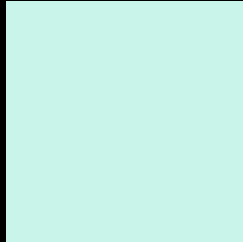
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 91.1055, -20.0404, 5.6185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

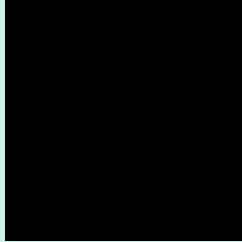
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

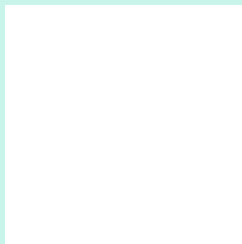
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 91.1055, -20.0404, 5.6185 Background



This preview shows how black text looks on a background with the HunterLab color 91.1055, -20.0404, 5.6185.



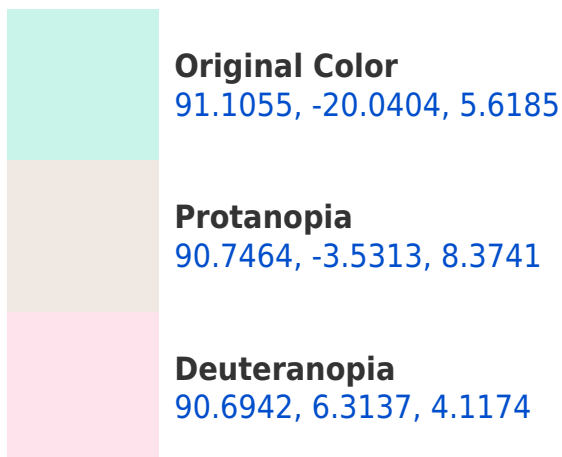
This preview shows how white text looks on a background with the HunterLab color 91.1055,

-20.0404, 5.6185.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia

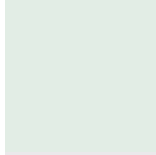
90.9955, -10.5886, -5.7579

Trichromacy



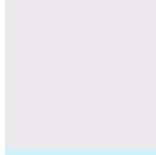
Original Color

91.1055, -20.0404, 5.6185



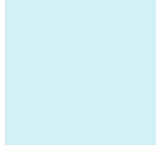
Protanomaly

90.7713, -9.8081, 7.3417



Deuteranomaly

90.5197, -3.8182, 4.2301



Tritanomaly

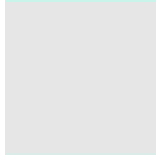
91.0447, -14.2929, -1.4533

Monochromacy



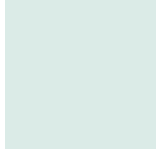
Original Color

91.1055, -20.0404, 5.6185



Achromatopsia

88.9549, -4.7464, 4.8331



Achromatomaly

89.5803, -10.6152, 4.9753

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 91.1055, -20.0404, 5.6185 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(201, 244, 233)` looks like.

```
.text, #text, p{  
    color:rgb(201, 244, 233)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(201, 244, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 244, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 91.1055, -20.0404, 5.6185 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(201, 244, 233) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(201, 244, 233) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(201, 244, 233) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 244, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 244, 233);  
box-shadow:4px 4px 4px 4px rgb(201, 244,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 91.1055, -20.0404, 5.6185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 244, 233) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(201,  
244, 233) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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