

Converting Colors

HunterLab(90.4387, -21.5331,
4.9842)

Have a look what the booklet for
HunterLab(90.4387, -21.5331,
4.9842) contains.

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Color

**HunterLab(90.3252,
-21.1897, 4.6842)**

Conversions

Conversions Part 1

Format	Color
Hex	C3F3E9
RGB	195, 243, 233
RGB Percent	76%, 95%, 91%
CMY	0.2353, 0.0470, 0.0863
CMYK	0.20, 0.00, 0.04, 0.05
HSL	167°, 67%, 86%
HSV	167°, 20%, 95%
XYZ	69.2642, 81.5864, 89.1879
YIQ	227.5080, -25.3980, -13.2860

Conversions

Conversions Part 2

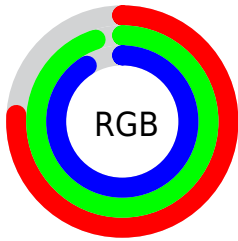
Format	Color
R _Y B	195, 222, 243
Decimal	12841961
CIE Lab	92.39, -17.26, -0.25
CIE LCh	92, 17.264, 180.819
Yxy	81.5898, 0.2886, 0.3399
Android (android.graphics.Color)	4291032041 (0xFFC3F3E9)
YUV	227.5080, 2.7076, -28.5095
Hunter-Lab	90.3252, -21.1897, 4.6842

Details

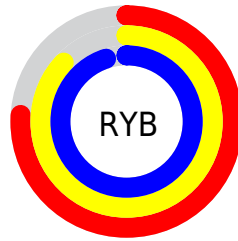
The HunterLab color **90.3252, -21.1897, 4.6842** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **79.0537, 14.0674, 5.6381**, and the grayscale version is **87.8641, -4.6882, 4.7738**.

A 20% lighter version of the original color is **99.7173, -6.3204, 5.0828**, and **66.6166, -18.2660, 3.7088** is the 20% darker color. If you saturate the color by 10%, you get **88.5023, -28.2649, 4.8985**, and if you desaturate by 10%, it is **92.4057, -13.3575, 4.7731**.

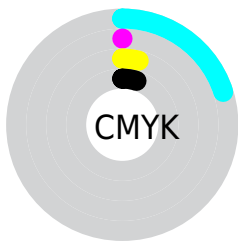
Distribution



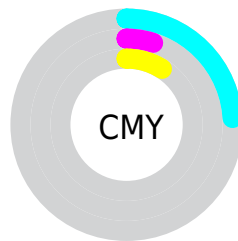
- Red (76%)
- Green (95%)
- Blue (91%)



- Red (76%)
- Yellow (87%)
- Blue (95%)



- Cyan (20%)
- Magenta (0%)
- Yellow (4%)
- Black (5%)



- Cyan (24%)
- Magenta (5%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.3252, -21.1897, 4.6842 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 90.3252, -21.1897, 4.6842 by changing the saturation by 10% instead.

90.3252, -21.1897,
4.6842

90.3252, -21.1897,
4.6842

223.6682,
-34.4666, 11.8622

78.1201, -19.7068,
4.0319

116.4468,
-24.1363, 6.0869

66.5187, -18.2080,
3.4119

130.3127,
-25.6040, 6.8321

55.5563, -16.6878,
2.8273

144.6889,
-27.0717, 7.6054

45.2726, -15.1365,
2.2805

159.5582,
-28.5414, 8.4058

35.7158, -13.5398,
1.7742

174.9045,
-30.0146, 9.2324

26.9460, -11.8759,
1.3120

190.7136,

19.0414, -10.1087,

-31.4925, 10.0846

0.8985

206.9721,
-32.9763, 10.9614

■ 12.1099, -8.1721,
0.5404

■ 5.1476, -9.0083,
0.0815

■ 90.3252, -21.1897,
4.6842

■ 90.3252, -21.1897,
4.6842

■ 88.5023, -28.2649,
4.8985

■ 92.4057, -13.3575,
4.7731

■ 86.9326, -34.5186,
5.4107

■ 94.7339, -4.8340,
5.1567

■ 85.6160, -39.9077,
6.2139

■ 95.9966, -0.1508,
4.2032

■ 84.5464, -44.4079,
7.2926

■ 96.1626, 0.7491,
1.8393

■ 83.7130, -48.0206,
8.6234

■ 96.2206, 1.0636,
1.0132

■ 83.0997, -50.7777,
10.1753

■ 82.6838, -52.7477,
11.9089

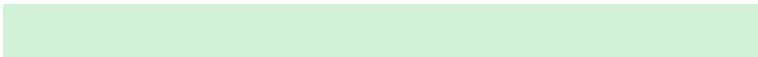
■ 82.4230, -54.0874,
13.7639

■ 82.4173, -54.1175,
13.8096

Harmonies

Analogous

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



90.3271, -19.1833, 12.4466



90.3252, -21.1897, 4.6842



90.3271, -18.9559, -3.7607

Triad

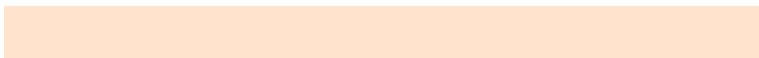
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.3271, -21.1912, 4.6855



90.3271, 4.0449, -10.0920



90.3271, 3.6087, 17.9188

Complementary

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



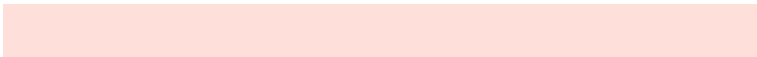
90.3252, -21.1897, 4.6842



79.0537, 14.0674, 5.6381

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.



90.3271, 10.2329, 12.8105



90.3252, -21.1897, 4.6842



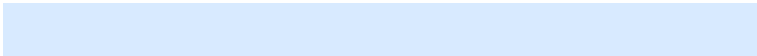
90.3271, 10.4914, -3.3230

Square

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



90.3271, -21.1912, 4.6855



90.3271, -4.5816, -12.7807



90.3271, 12.7975, 5.1474



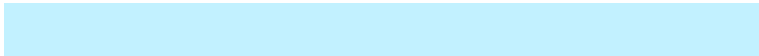
90.3271, -5.0671, 19.6290

Rectangle

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



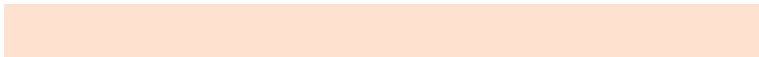
90.3252, -21.1897, 4.6842



90.3271, -15.3087, -8.5286



90.3271, 12.7975, 5.1474



90.3271, 6.1609, 16.5680

Sweetspot

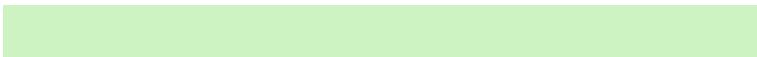
The Sweet Spot groups the original color and five complimentary colors.



90.3271, -21.1912, 4.6855



98.4932, -10.8244, 5.1570



90.0449, -24.3834, 21.0619



45.4942, -5.2774, 2.3751

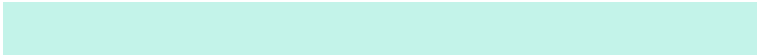
0.0000, NaN, NaN



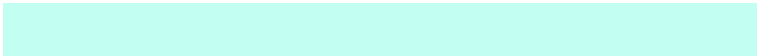
46.2646, -2.4686, 2.5136

Same Dimension

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



90.3271, -21.1912, 4.6855



94.5455, -25.7046, 5.0070



86.2185, -12.5519, -5.4054



43.2379, -6.1450, 2.2350



61.0728, -39.9901, 9.9914



18.1458, -11.6125, 2.3874

Inverse Universe

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



79.0537, 14.0674, 5.6381



80.1485, 19.4138, 6.2698



82.7056, 5.3021, 14.0423



40.6682, 1.8683, 2.4401



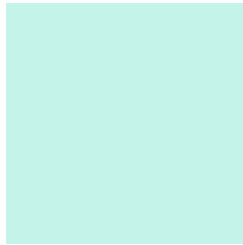
32.5623, 56.2095, 17.5866



9.7275, 16.9371, 4.1268

Previews

White Background



This preview shows how the HunterLab color 90.3252, -21.1897, 4.6842 looks on a white background.

Color Contrast Check

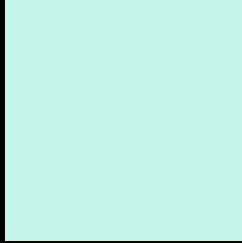
Large Text (above 18pt) WCAG AA × Fail

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 90.3252, -21.1897, 4.6842 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

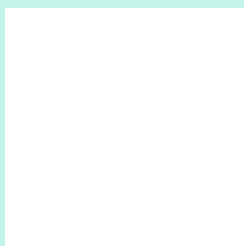
Any Text WCAG AAA ✓ Pass

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

HunterLab 90.3252, -21.1897, 4.6842 Background



This preview shows how black text looks on a background with the HunterLab color 90.3252, -21.1897, 4.6842.



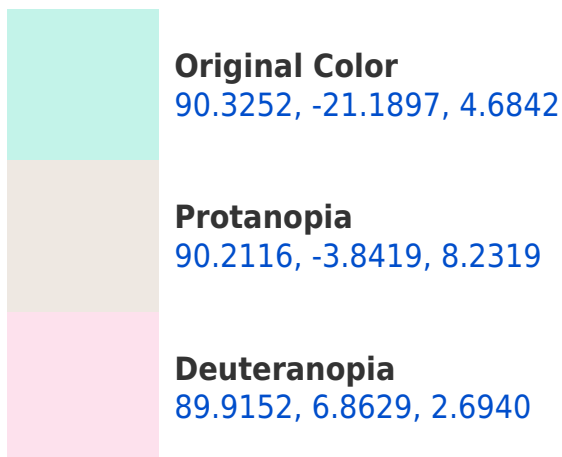
This preview shows how white text looks on a background with the HunterLab color 90.3252,

-21.1897, 4.6842.

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

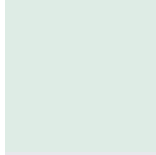
90.1932, -11.7791, -6.8215

Trichromacy



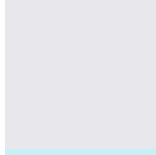
Original Color

90.3252, -21.1897, 4.6842



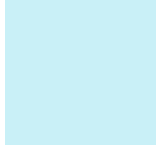
Protanomaly

90.0986, -10.5465, 6.5528



Deuteranomaly

89.9584, -4.0930, 3.0576



Tritanomaly

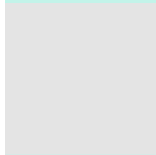
90.2514, -15.4664, -2.4665

Monochromacy



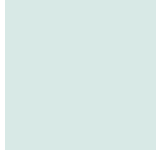
Original Color

90.3252, -21.1897, 4.6842



Achromatopsia

88.0808, -4.6998, 4.7856



Achromatomaly

88.6510, -10.6881, 4.3707

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.3252, -21.1897, 4.6842 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(195, 243, 233)` looks like.

```
.text, #text, p{  
    color:rgb(195, 243, 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(195, 243, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 243, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 90.3252, -21.1897, 4.6842 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(195, 243, 233) }
```


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

```
.border{ border-color:rgb(195, 243, 233) }
```

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

Here you see how a box with a 4 pixel rgb(195, 243, 233) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 243, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 243, 233);  
box-shadow:4px 4px 4px 4px rgb(195, 243,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.3252, -21.1897, 4.6842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 243, 233) }
```

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

```
.background{ background-color: rgb(195,  
243, 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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