

Converting Colors

HunterLab(88.6130, -19.2026,
9.1510)

Have a look what the booklet for
HunterLab(88.6130, -19.2026,
9.1510) contains.

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Color

**HunterLab(88.7321,
-19.3319, 9.0946)**

Conversions

Conversions Part 1

Format	Color
Hex	C9EEDC
RGB	201, 238, 220
RGB Percent	79%, 93%, 86%
CMY	0.2118, 0.0666, 0.1372
CMYK	0.16, 0.00, 0.08, 0.07
HSL	151°, 52%, 86%
HSV	151°, 16%, 93%
XYZ	67.5802, 78.7339, 79.3454
YIQ	224.8850, -16.2740, -13.4420

Conversions

Conversions Part 2

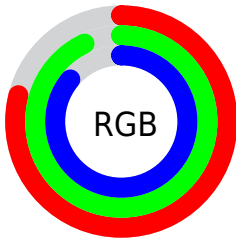
Format	Color
R_{YB}	201, 225, 238
Decimal	13233884
CIE _{Lab}	91.12, -15.43, 4.70
CIE _{LCh}	91, 16.130, 163.048
Yxy	78.7372, 0.2995, 0.3489
Android (android.graphics.Color)	4291423964 (0xFFC9EEDC)
YUV	224.8850, -2.4083, -20.9471
Hunter-Lab	88.7321, -19.3319, 9.0946

Details

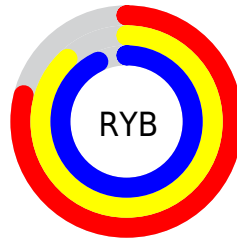
The HunterLab color $88.7321, -19.3319, 9.0946$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $80.6641, 11.3840, 0.6418$, and the grayscale version is $86.7390, -4.6282, 4.7127$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.0965, -16.4321, 7.4024$ is the 20% darker color. If you saturate the color by 10%, you get $86.6589, -27.6726, 11.9000$, and if you desaturate by 10%, it is $91.0660, -10.2559, 6.4327$.

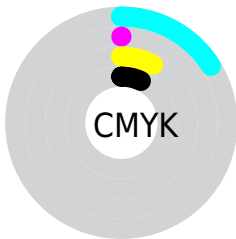
Distribution



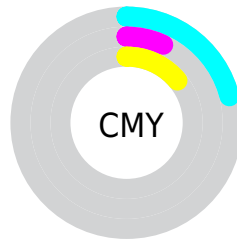
- Red (79%)
- Green (93%)
- Blue (86%)



- Red (79%)
- Yellow (88%)
- Blue (93%)



- Cyan (16%)
- Magenta (0%)
- Yellow (8%)
- Black (7%)



- Cyan (21%)
- Magenta (7%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.7321, -19.3319, 9.0946 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 88.7321, -19.3319, 9.0946 by changing the saturation by 10% instead.

■ 88.7321, -19.3319,
9.0946

■ 88.7321, -19.3319,
9.0946

221.5100,
-31.9358, 17.9123

■ 76.6027, -17.9394,
8.2208

114.7122,
-22.1100, 10.9099

■ 65.0810, -16.5356,
7.3669

128.5114,
-23.4982, 11.8488

■ 54.2030, -15.1160,
6.5339

142.8234,
-24.8894, 12.8085

■ 44.0093, -13.6717,
5.7208

157.6306,
-26.2852, 13.7890

■ 34.5494, -12.1901,
4.9261

172.9168,
-27.6867, 14.7899

■ 25.8854, -10.6512,
4.1467

188.6674,

■ 18.0984, -9.0217,

-29.0952, 15.8109

3.3765

204.8692,
-30.5113, 16.8518

■ 11.3014, -7.2538,
2.6030

■ 3.5137, -6.1490,
2.4596

■ 88.7321, -19.3319,
9.0946

■ 88.7321, -19.3319,
9.0946

■ 86.6589, -27.6726,
11.9000

■ 91.0660, -10.2559,
6.4327

■ 84.8454, -35.1912,
14.8185

■ 93.6481, -0.5270,
3.9310

■ 83.2947, -41.8191,
17.8190

■ 94.6654, 3.7074,
-0.7199

■ 82.0046, -47.5041,
20.8640

■ 94.6742, 3.7548,
-0.8449

■ 80.9680, -52.2183,
23.9123

■ 80.1726, -55.9648,
26.9201

■ 79.5998, -58.7840,
29.8424

■ 79.2226, -60.7636,
32.6330

■ 79.0963, -61.4598,
33.8106

Harmonies

Analogous

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



88.7340, -15.2552, 15.1136



88.7321, -19.3319, 9.0946



88.7340, -19.5933, 1.3740

Triad

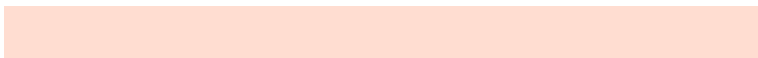
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.7340, -19.3336, 9.0959



88.7340, -1.1489, -11.0716



88.7340, 7.0882, 14.4771

Complementary

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



88.7321, -19.3319, 9.0946



80.6641, 11.3840, 0.6418

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.



88.7340, 11.1609, 8.1524



88.7321, -19.3319, 9.0946



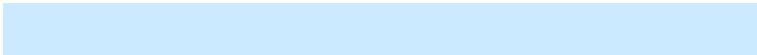
88.7340, 6.2902, -6.8537

Square

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



88.7340, -19.3336, 9.0959



88.7340, -9.2932, -10.7604



88.7340, 10.8636, 0.3413



88.7340, -0.0919, 18.0215

Rectangle

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



88.7321, -19.3319, 9.0946



88.7340, -17.5816, -3.7515



88.7340, 10.8636, 0.3413



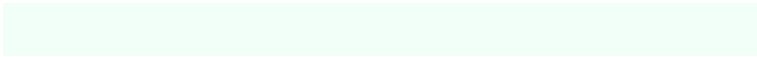
88.7340, 8.8775, 12.6318

Sweetspot

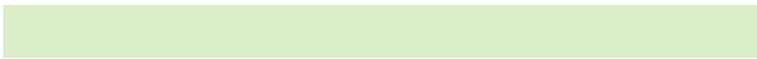
The Sweet Spot groups the original color and five complimentary colors.



88.7340, -19.3336, 9.0959



98.6247, -10.5520, 6.8091



89.7259, -16.8001, 18.4796



45.5414, -5.2146, 3.2413

0.0000, NaN, NaN



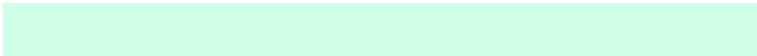
46.2646, -2.4686, 2.5136

Same Dimension

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



88.7340, -19.3336, 9.0959



95.1390, -24.1819, 10.8892



89.2990, -16.1556, 1.0341



42.1805, -6.5099, 3.4925



59.1000, -45.7670, 24.9279



17.1050, -12.8361, 6.3298

Inverse Universe

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



80.6641, 11.3840, 0.6418



84.4914, 16.3855, -0.2468



80.1058, 8.4239, 8.6081



39.8585, 2.3187, 1.0553



32.9664, 58.6605, 4.2125



9.6132, 17.3003, -0.2795

Previews

White Background



This preview shows how the HunterLab color 88.7321, -19.3319, 9.0946 looks on a white background.

Color Contrast Check

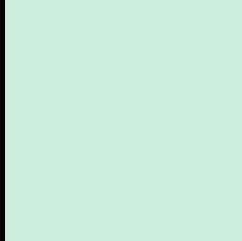
Large Text (above 18pt) WCAG AA × Fail

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 88.7321, -19.3319, 9.0946 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

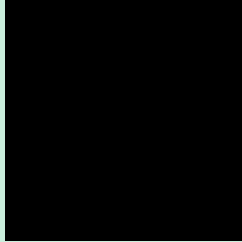
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

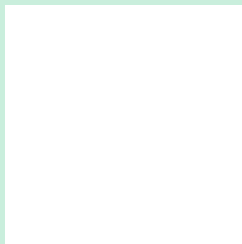
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.7321, -19.3319, 9.0946 Background



This preview shows how black text looks on a background with the HunterLab color 88.7321, -19.3319, 9.0946.



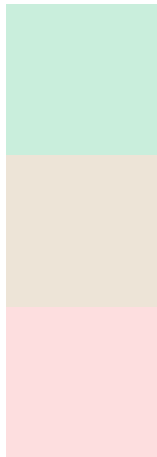
This preview shows how white text looks on a background with the HunterLab color 88.7321, -19.3319, 9.0946.

-19.3319, 9.0946.

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



Original Color

88.7321, -19.3319, 9.0946

Protanopia

88.5424, -3.8832, 11.4414

Deuteranopia

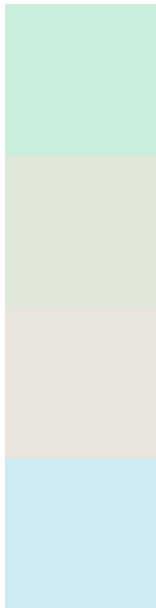
88.5736, 6.1142, 7.9545



Tritanopia

88.6406, -9.2414, -7.1428

Trichromacy



Original Color

88.7321, -19.3319, 9.0946

Protanomaly

88.6399, -9.8840, 10.5370

Deuteranomaly

88.4608, -3.7509, 8.1250

Tritanomaly

88.7057, -13.1418, -0.6708

Monochromacy



Original Color

88.7321, -19.3319, 9.0946

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

87.4759, -10.3760, 6.4029

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.7321, -19.3319, 9.0946 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, 238, 220)` looks like.

```
.text, #text, p{  
    color:rgb(201, 238, 220)  
}
```

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, 238, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 238, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 88.7321, -19.3319, 9.0946 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, 238, 220) }
```


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

```
.border{ border-color:rgb(201, 238, 220) }
```

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

Here you see how a box with a 4 pixel rgb(201, 238, 220) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 238, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 238, 220);  
box-shadow:4px 4px 4px 4px rgb(201, 238,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.7321, -19.3319, 9.0946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 238, 220) }
```

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

```
.background{ background-color: rgb(201,  
238, 220) }
```

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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