

Converting Colors

HunterLab(90.3499, -21.6259,
8.2969)

Have a look what the booklet for
HunterLab(90.3499, -21.6259,
8.2969) contains.

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Color

**HunterLab(90.3316,
-21.6007, 8.0577)**

Conversions

Conversions Part 1

Format	Color
Hex	C6F3E2
RGB	198, 243, 226
RGB Percent	78%, 95%, 89%
CMY	0.2235, 0.0470, 0.1137
CMYK	0.19, 0.00, 0.07, 0.05
HSL	157°, 65%, 86%
HSV	157°, 19%, 95%
XYZ	69.0668, 81.5980, 84.0613
YIQ	227.6070, -21.3630, -14.8270

Conversions

Conversions Part 2

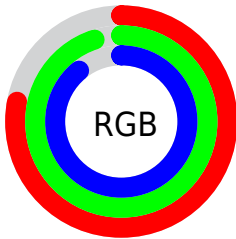
Format	Color
R _Y B	198, 226, 243
Decimal	13038562
CIE Lab	92.40, -17.71, 3.42
CIE LCh	92, 18.040, 169.076
Yxy	81.6014, 0.2942, 0.3476
Android (android.graphics.Color)	4291228642 (0xFFC6F3E2)
YUV	227.6070, -0.7923, -25.9653
Hunter-Lab	90.3316, -21.6007, 8.0577

Details

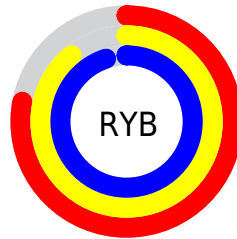
The HunterLab color **90.3316, -21.6007, 8.0577** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **80.2192, 14.0973, 2.1582**, and the grayscale version is **87.9209, -4.6912, 4.7769**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **66.6410, -18.5269, 6.4614** is the 20% darker color. If you saturate the color by 10%, you get **88.3567, -29.4872, 9.9607**, and if you desaturate by 10%, it is **92.5691, -12.9567, 6.3838**.

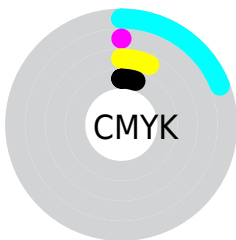
Distribution



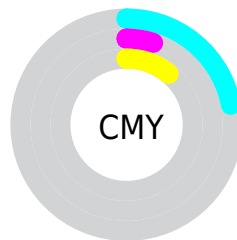
- Red (78%)
- Green (95%)
- Blue (89%)



- Red (78%)
- Yellow (89%)
- Blue (95%)



- Cyan (19%)
- Magenta (0%)
- Yellow (7%)
- Black (5%)



- Cyan (22%)
- Magenta (5%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.3316, -21.6007, 8.0577 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 90.3316, -21.6007, 8.0577 by changing the saturation by 10% instead.

■ 90.3316, -21.6007,
8.0577

■ 90.3316, -21.6007,
8.0577

223.6769,
-35.0423, 16.4615

■ 78.1262, -20.0954,
7.2405

116.4538,
-24.5891, 9.7682

■ 66.5245, -18.5728,
6.4466

130.3199,
-26.0762, 10.6580

■ 55.5617, -17.0273,
5.6776

144.6965,
-27.5627, 11.5706

■ 45.2777, -15.4486,
4.9336

159.5659,
-29.0504, 12.5057

■ 35.7205, -13.8221,
4.2143

174.9125,
-30.5411, 13.4627

■ 26.9502, -12.1252,
3.5188

190.7218,

■ 19.0453, -10.3205,

-32.0359, 14.4413

2.8446

206.9806,
-33.5360, 15.4410

■ 12.1132, -8.3397,
2.1856

■ 5.1531, -9.0179,
3.0304

■ 90.3316, -21.6007,
8.0577

■ 90.3316, -21.6007,
8.0577

■ 88.3567, -29.4872,
9.9607

■ 92.5691, -12.9567,
6.3838

■ 86.6417, -36.5385,
12.0717

■ 95.0579, -3.6312,
4.9462

■ 85.1881, -42.6973,
14.3681

■ 96.1722, 0.8008,
1.7031

■ 83.9914, -47.9245,
16.8198

■ 96.2207, 1.0634,
1.0133

■ 83.0424, -52.2070,
19.3908

■ 82.3265, -55.5635,
22.0404

■ 81.8223, -58.0514,
24.7233

■ 81.4939, -59.7975,
27.3847

■ 81.4523, -60.0250,
27.7684

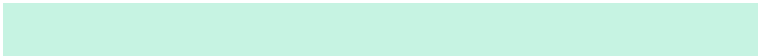
Harmonies

Analogous

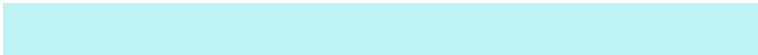
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



90.3335, -17.8501, 15.2941



90.3316, -21.6007, 8.0577



90.3335, -20.9968, -0.7778

Triad

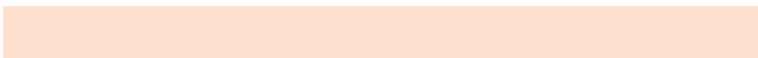
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.3335, -21.6023, 8.0590



90.3335, 1.0504, -12.5423



90.3335, 7.1000, 16.7684

Complementary

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



90.3316, -21.6007, 8.0577



80.2192, 14.0973, 2.1582

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.



90.3335, 12.5715, 10.2638



90.3316, -21.6007, 8.0577



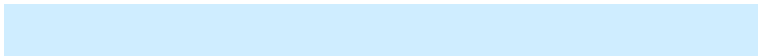
90.3335, 8.9830, -6.8587

Square

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



90.3335, -21.6023, 8.0590



90.3335, -8.1642, -13.2845



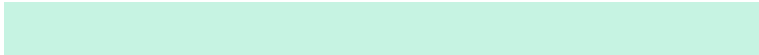
90.3335, 13.2742, 1.6582



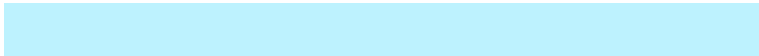
90.3335, -1.4362, 19.9759

Rectangle

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



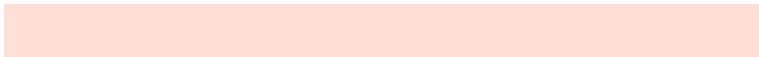
90.3316, -21.6007, 8.0577



90.3335, -18.1966, -6.3882



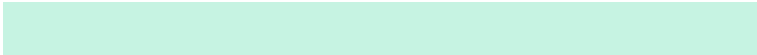
90.3335, 13.2742, 1.6582



90.3335, 9.3730, 14.9271

Sweetspot

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



90.3335, -21.6023, 8.0590



98.4104, -11.2831, 6.3389



90.9214, -21.0104, 20.8175



45.4518, -5.5127, 2.9808

0.0000, NaN, NaN



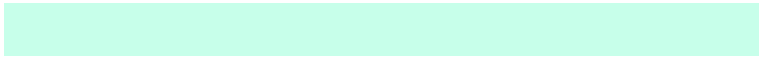
46.2646, -2.4686, 2.5136

Same Dimension

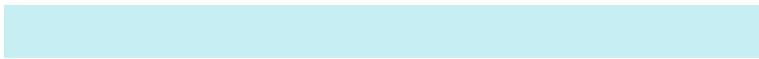
The Same Dimension uses a secret algorithm to generate beautiful new colors.



90.3335, -21.6023, 8.0590



94.6455, -25.8596, 9.1963



89.1537, -15.9260, -1.7361



43.1804, -6.4656, 3.0564



60.3637, -44.3295, 20.2452



17.9512, -12.8000, 5.1941

Inverse Universe

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



80.2192, 14.0973, 2.1582



81.9959, 18.8446, 1.8470



81.2183, 8.5760, 11.1941



40.7260, 2.1794, 1.6149



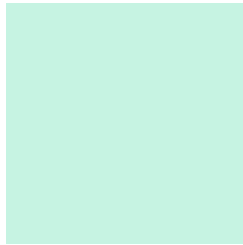
33.0217, 57.9024, 10.8588



9.8878, 17.5253, 1.7996

Previews

White Background



This preview shows how the HunterLab color 90.3316, -21.6007, 8.0577 looks on a white background.

Color Contrast Check

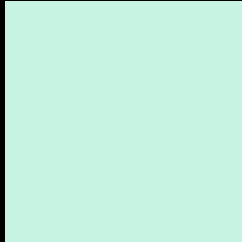
Large Text (above 18pt) WCAG AA × Fail

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 90.3316, -21.6007, 8.0577 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

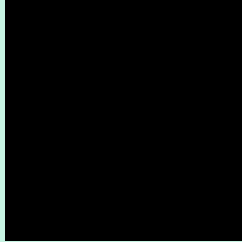
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

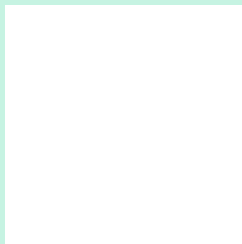
Any Text WCAG AAA ✓ Pass

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

HunterLab 90.3316, -21.6007, 8.0577 Background



This preview shows how black text looks on a background with the HunterLab color 90.3316, -21.6007, 8.0577.



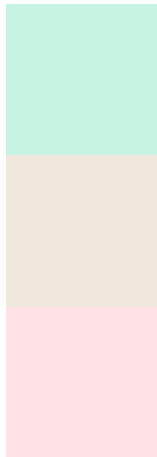
This preview shows how white text looks on a background with the HunterLab color 90.3316,

-21.6007, 8.0577.

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

90.3316, -21.6007, 8.0577

Protanopia

90.2252, -4.1537, 11.0290

Deuteranopia

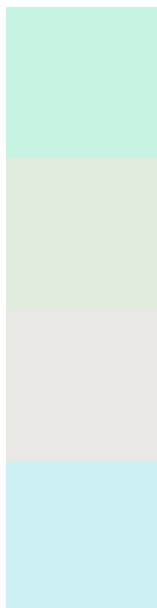
89.9019, 6.3721, 6.1369



Tritanopia

90.3518, -11.2158, -6.6048

Trichromacy



Original Color

90.3316, -21.6007, 8.0577

Protanomaly

90.1512, -10.7855, 9.9120

Deuteranomaly

89.9237, -4.6570, 6.4533

Tritanomaly

90.3821, -15.2000, -0.7182

Monochromacy



Original Color

90.3316, -21.6007, 8.0577

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.6429, -10.9053, 5.8220

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.3316, -21.6007, 8.0577 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(198, 243, 226)` looks like.

```
.text, #text, p{  
    color:rgb(198, 243, 226)  
}
```

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(198, 243, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 243, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 90.3316, -21.6007, 8.0577 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(198, 243, 226) }
```


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

```
.border{ border-color:rgb(198, 243, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 243, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 243, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 243, 226);  
box-shadow:4px 4px 4px 4px rgb(198, 243,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.3316, -21.6007, 8.0577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 243, 226) }
```

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

```
.background{ background-color: rgb(198,  
243, 226) }
```

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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