

Converting Colors

HunterLab(77.9795, -3.6397,
-2.0169)

Have a look what the booklet for
HunterLab(77.9795, -3.6397,
-2.0169) contains.

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Color

**HunterLab(78.0716, -3.6159,
-1.8093)**

Conversions

Conversions Part 1

Format	Color
Hex	C8CDD9
RGB	200, 205, 217
RGB Percent	78%, 80%, 85%
CMY	0.2157, 0.1961, 0.1490
CMYK	0.08, 0.06, 0.00, 0.15
HSL	222°, 18%, 82%
HSV	222°, 8%, 85%
XYZ	58.1751, 60.9517, 74.3444
YIQ	204.8730, -6.8320, 2.6720

Conversions

Conversions Part 2

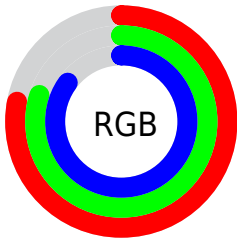
Format	Color
R_{YB}	200, 204, 217
Decimal	13159897
CIE _{Lab}	82.35, 0.59, -6.54
CIE _{LCh}	82, 6.565, 275.144
Yxy	60.9543, 0.3007, 0.3150
Android (android.graphics.Color)	4291349977 (0xFFC8CDD9)
YUV	204.8730, 5.9786, -4.2736
Hunter-Lab	78.0716, -3.6159, -1.8093

Details

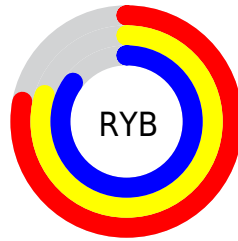
The HunterLab color $78.0716, -3.6159, -1.8093$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.2455, -4.6791, 10.1035$, and the grayscale version is $78.0586, -4.1650, 4.2411$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.5453, -2.5890, -2.3054$ is the 20% darker color. If you saturate the color by 10%, you get $71.5568, -2.2430, -10.3393$, and if you desaturate by 10%, it is $84.7621, -4.6393, 6.2298$.

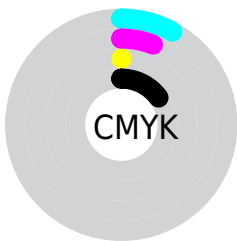
Distribution



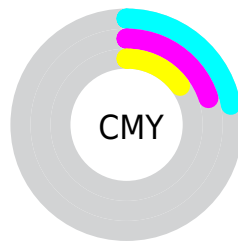
- Red (78%)
- Green (80%)
- Blue (85%)



- Red (78%)
- Yellow (80%)
- Blue (85%)



- Cyan (8%)
- Magenta (6%)
- Yellow (0%)
- Black (15%)



- Cyan (22%)
- Magenta (20%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.0716, -3.6159, -1.8093 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 78.0716, -3.6159, -1.8093 by changing the saturation by 10% instead.

■ 78.0716, -3.6159,
-1.8093

■ 78.0716, -3.6159,
-1.8093

206.9073,
-10.2871, 3.0311

■ 66.4743, -3.0268,
-2.1479

103.0596, -4.8986,
-0.9927

■ 55.5145, -2.4718,
-2.4377

116.3933, -5.5858,
-0.5232

■ 45.2335, -1.9551,
-2.6727

130.2571, -6.3022,
-0.0157

■ 35.6797, -1.4798,
-2.8467

144.6314, -7.0467,
0.5279

■ 26.9131, -1.0495,
-2.9518

159.4988, -7.8184,
1.1058

■ 19.0122, -0.6697,
-2.9776

174.8433, -8.6162,

■ 12.0848, -0.3478,

1.7165

-2.9098

190.6505, -9.4394,
2.3587

■ 5.1051, 0.2297,
-5.0310

0.0000, NaN, NaN

■ 78.0716, -3.6159,
-1.8093

■ 78.0716, -3.6159,
-1.8093

■ 71.5568, -2.2430,
-10.3393

■ 84.7621, -4.6393,
6.2298

■ 65.2349, -0.4404,
-19.4744

■ 91.6054, -5.3679,
13.8642

■ 59.1360, 1.8849,
-29.3453

■ 97.5861, -9.3622,
20.0835

■ 53.2960, 4.8503,
-40.1039

■ 98.8887, -11.4582,
21.3749

■ 47.7617, 8.5962,
-51.9107

■ 42.5935, 13.2782,
-64.9014

■ 37.8685, 19.0385,
-79.1140

■ 33.6812, 25.9358,
-94.3514

■ 30.1264, 33.7921,
-110.0397

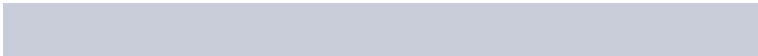
Harmonies

Analogous

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



78.0732, -6.7397, -1.2504



78.0716, -3.6159, -1.8093



78.0732, -0.5962, -0.6899

Triad

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



78.0732, -3.6175, -1.8080



78.0732, 0.9258, 7.5447



78.0732, -9.6753, 6.6704

Complementary

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



78.0716, -3.6159, -1.8093



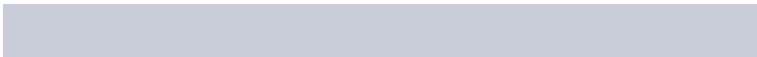
81.2455, -4.6791, 10.1035

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.



78.0732, -7.6806, 8.8864



78.0716, -3.6159, -1.8093



78.0732, -1.5665, 9.3767

Square

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



78.0732, -3.6175, -1.8080



78.0732, 2.0537, 4.7727



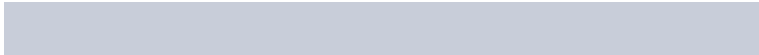
78.0732, -4.7209, 9.8579



78.0732, -10.2046, 3.7231

Rectangle

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



78.0716, -3.6159, -1.8093



78.0732, 0.9439, 0.8297



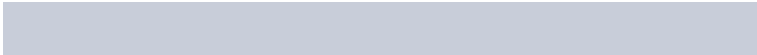
78.0732, -4.7209, 9.8579



78.0732, -9.1555, 7.5217

Sweetspot

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



78.0732, -3.6175, -1.8080



98.3721, -5.1027, 3.5059



81.6422, -10.5891, 4.9353



45.5487, -2.3662, 1.6664

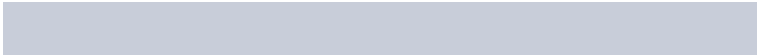
0.0000, NaN, NaN



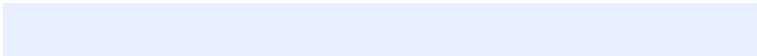
46.2646, -2.4686, 2.5136

Same Dimension

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



78.0732, -3.6175, -1.8080



92.7376, -4.1616, -3.4140



76.8584, 0.0081, -3.2811



36.3849, -1.6169, -1.4841



23.2445, 26.6445, -86.5714



7.0533, 3.8961, -17.2265

Inverse Universe

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



77.7620, 2.3110, 3.9172



92.3157, 4.0817, 4.6060



82.4821, -8.3206, 11.3996



36.2136, 1.7537, 1.8022



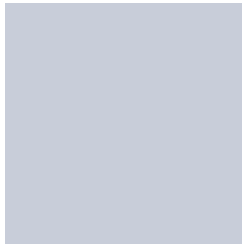
30.2807, 52.6469, 13.4408



7.8033, 13.7528, 2.0236

Previews

White Background



This preview shows how the HunterLab color 78.0716, -3.6159, -1.8093 looks on a white background.

Color Contrast Check

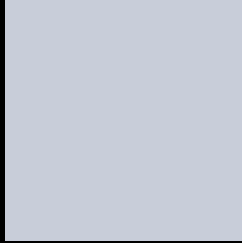
Large Text (above 18pt) WCAG AA × Fail

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 78.0716, -3.6159, -1.8093 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

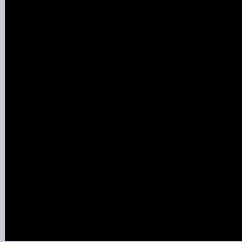
Any Text WCAG AA ✓ Pass

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 78.0716, -3.6159, -1.8093 Background



This preview shows how black text looks on a background with the HunterLab color 78.0716, -3.6159, -1.8093.



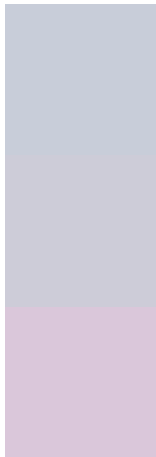
This preview shows how white text looks on a background with the HunterLab color 78.0716, -3.6159, -1.8093.

-1.8093.

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

78.0716, -3.6159, -1.8093

Protanopia

78.1810, -1.7349, -1.1235

Deuteranopia

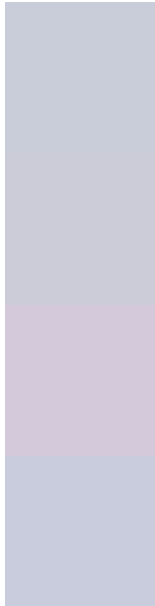
77.9835, 5.4247, -2.2817



Tritanopia

77.9895, -2.0591, -3.9840

Trichromacy



Original Color

78.0716, -3.6159, -1.8093

Protanomaly

78.0001, -2.3595, -1.3603

Deuteranomaly

77.9000, 2.0881, -2.4456

Tritanomaly

77.9555, -2.2450, -3.5013

Monochromacy



Original Color

78.0716, -3.6159, -1.8093

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.0786, -4.1121, 2.2336

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.0716, -3.6159, -1.8093 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(200, 205, 217)` looks like.

```
.text, #text, p{  
    color:rgb(200, 205, 217)  
}
```

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(200, 205, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 205, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 78.0716, -3.6159, -1.8093 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(200, 205, 217) }
```


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

```
.border{ border-color:rgb(200, 205, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 205, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 205, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 205, 217);  
box-shadow:4px 4px 4px 4px rgb(200, 205,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.0716, -3.6159, -1.8093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 205, 217) }
```

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

```
.background{ background-color: rgb(200,  
205, 217) }
```

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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