

Converting Colors

HunterLab(78.6855, -3.3545,
-6.3054)

Have a look what the booklet for
HunterLab(78.6855, -3.3545,
-6.3054) contains.

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Color

**HunterLab(78.7668, -3.6748,
-6.2317)**

Conversions

Conversions Part 1

Format	Color
Hex	C5CFE3
RGB	197, 207, 227
RGB Percent	77%, 81%, 89%
CMY	0.2274, 0.1882, 0.1098
CMYK	0.13, 0.09, 0.00, 0.11
HSL	220°, 35%, 83%
HSV	220°, 13%, 89%
XYZ	59.2040, 62.0421, 81.5280
YIQ	206.2900, -12.3800, 4.1000

Conversions

Conversions Part 2

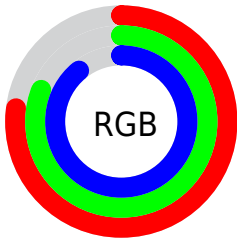
Format	Color
RYB	197, 205, 227
Decimal	12963811
CIELab	82.94, 0.56, -11.03
CIElCh	83, 11.047, 272.926
Yxy	62.0447, 0.2920, 0.3060
Android (android.graphics.Color)	4291153891 (0xFFC5CFE3)
YUV	206.2900, 10.2100, -8.1473
Hunter-Lab	78.7668, -3.6748, -6.2317

Details

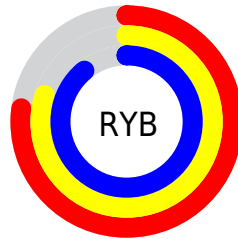
The HunterLab color $78.7668, -3.6748, -6.2317$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.6586, -4.3643, 14.0361$, and the grayscale version is $78.6497, -4.1966, 4.2732$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $56.2145, -2.5902, -6.5713$ is the 20% darker color. If you saturate the color by 10%, you get $72.2656, -2.4431, -15.1382$, and if you desaturate by 10%, it is $85.4577, -4.4915, 2.1592$.

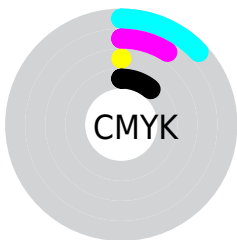
Distribution



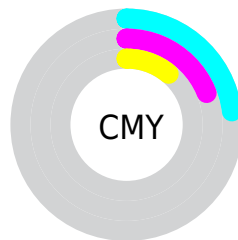
- Red (77%)
- Green (81%)
- Blue (89%)



- Red (77%)
- Yellow (80%)
- Blue (89%)



- Cyan (13%)
- Magenta (9%)
- Yellow (0%)
- Black (11%)



- Cyan (23%)
- Magenta (19%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.7668, -3.6748, -6.2317 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 78.7668, -3.6748, -6.2317 by changing the saturation by 10% instead.

■ 78.7668, -3.6748,
-6.2317

■ 78.7668, -3.6748,
-6.2317

207.8687,
-10.3694, -2.7861

■ 67.1333, -3.0823,
-6.3891

103.8220, -4.9634,
-5.7585

■ 56.1352, -2.5239,
-6.4907

117.1872, -5.6533,
-5.4523

■ 45.8135, -2.0036,
-6.5298

131.0813, -6.3724,
-5.1032

■ 36.2157, -1.5243,
-6.5001

145.4848, -7.1195,
-4.7134

■ 27.4013, -1.0897,
-6.3941

160.3804, -7.8936,
-4.2851

■ 19.4473, -0.7050,
-6.2036

175.7522, -8.6939,

■ 12.4594, -0.3775,

-3.8200

-5.9243

191.5860, -9.5194,
-3.3198

5.7023, 0.1263,
-7.8040

0.0000, NaN, NaN

78.7668, -3.6748,
-6.2317

78.7668, -3.6748,
-6.2317

72.2656, -2.4431,
-15.1382

85.4577, -4.4915,
2.1592

65.9739, -0.7064,
-24.6709

92.3136, -4.9575,
10.1203

59.9243, 1.6395,
-34.9511

98.3248, -8.6068,
16.6141

54.1558, 4.7222,
-46.1108

99.1595, -9.9598,
17.4736

■ 48.7177, 8.6883,
-58.2734

■ 43.6722, 13.6894,
-71.5130

■ 39.0947, 19.8432,
-85.7782

■ 35.0703, 27.1536,
-100.7777

■ 32.6681, 32.5957,
-111.1971

Harmonies

Analogous

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



78.7684, -8.8782, -5.0258



78.7668, -3.6748, -6.2317



78.7684, 1.5176, -4.4634

Triad

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



78.7684, -3.6763, -6.2303



78.7684, 4.7007, 9.4705



78.7684, -13.2425, 8.6527

Complementary

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



78.7668, -3.6748, -6.2317



83.6586, -4.3643, 14.0361

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.



78.7684, -9.7728, 12.1371



78.7668, -3.6748, -6.2317



78.7684, 0.5755, 12.5865

Square

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



78.7684, -3.6763, -6.2303



78.7684, 6.4349, 4.7902



78.7684, -4.7365, 13.5293



78.7684, -14.3126, 3.7816

Rectangle

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



78.7668, -3.6748, -6.2317



78.7684, 4.2511, -1.9034



78.7684, -4.7365, 13.5293



78.7684, -12.3228, 10.0136

Sweetspot

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



78.7684, -3.6763, -6.2303



96.8788, -5.0650, 1.7074



84.7310, -15.6526, 6.2391



44.5506, -2.3165, 0.4617

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.7684, -3.6763, -6.2303



87.7069, -3.8411, -9.9776



76.1360, 2.8707, -9.6292



38.2993, -1.8982, -1.4259



25.3292, 23.8681, -83.1837



8.0003, 3.8054, -18.2144

Inverse Universe

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



77.9550, 7.6261, 3.2694



86.6285, 11.8275, 3.4495



86.3592, -10.9362, 16.7559



38.0090, 1.9283, 1.7133



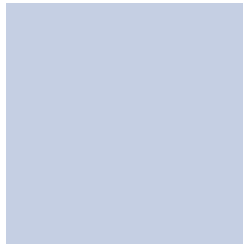
31.3774, 54.7581, 12.3415



8.6272, 15.2437, 1.9371

Previews

White Background



This preview shows how the HunterLab color 78.7668, -3.6748, -6.2317 looks on a white background.

Color Contrast Check

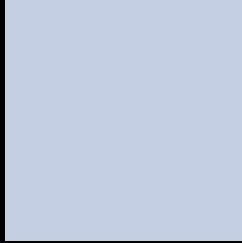
Large Text (above 18pt) WCAG AA × Fail

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 78.7668, -3.6748, -6.2317 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

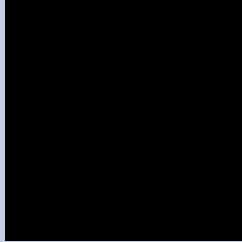
Any Text WCAG AA ✓ Pass

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 78.7668, -3.6748, -6.2317 Background



This preview shows how black text looks on a background with the HunterLab color 78.7668, -3.6748, -6.2317.



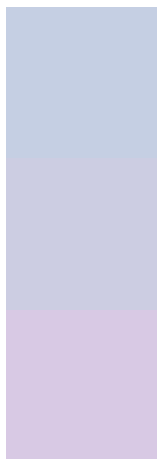
This preview shows how white text looks on a background with the HunterLab color 78.7668, -3.6748, -6.2317.

-6.2317.

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

78.7668, -3.6748, -6.2317

Protanopia

78.7344, -0.7138, -5.6790

Deuteranopia

78.7233, 5.5567, -6.6736



Tritanopia

78.8856, -5.0545, -4.4828

Trichromacy



Original Color

78.7668, -3.6748, -6.2317

Protanomaly

78.7725, -2.1488, -5.6544

Deuteranomaly

78.6566, 2.2660, -6.8192

Tritanomaly

78.9201, -4.8653, -4.9708

Monochromacy



Original Color

78.7668, -3.6748, -6.2317

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.5456, -3.7428, 0.3118

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.7668, -3.6748, -6.2317 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(197, 207, 227)` looks like.

```
.text, #text, p{  
    color:rgb(197, 207, 227)  
}
```

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(197, 207, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 207, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 78.7668, -3.6748, -6.2317 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(197, 207, 227) }
```


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

```
.border{ border-color:rgb(197, 207, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 207, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 207, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 207, 227);  
box-shadow:4px 4px 4px 4px rgb(197, 207,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.7668, -3.6748, -6.2317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 207, 227) }
```

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

```
.background{ background-color: rgb(197,  
207, 227) }
```

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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