

Converting Colors

HunterLab(81.2510, -7.7578,
-3.0999)

Have a look what the booklet for
HunterLab(81.2510, -7.7578,
-3.0999) contains.

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Color

**HunterLab(81.2510, -7.7578,
-3.0999)**

Conversions

Conversions Part 1

Format	Color
Hex	C5D7E3
RGB	197, 215, 227
RGB Percent	77%, 84%, 89%
CMY	0.2274, 0.1568, 0.1098
CMYK	0.13, 0.05, 0.00, 0.11
HSL	204°, 35%, 83%
HSV	204°, 13%, 89%
XYZ	61.1915, 66.0173, 82.1905
YIQ	210.9860, -14.5800, -0.0840

Conversions

Conversions Part 2

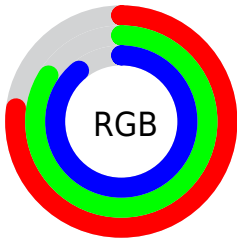
Format	Color
R_{YB}	197, 208, 227
Decimal	12965859
CIE _{Lab}	85.01, -3.63, -7.95
CIE _{LCh}	85, 8.744, 245.471
Yxy	66.0200, 0.2922, 0.3153
Android (android.graphics.Color)	4291155939 (0xFFC5D7E3)
YUV	210.9860, 7.8949, -12.2657
Hunter-Lab	81.2510, -7.7578, -3.0999

Details

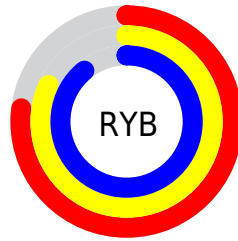
The HunterLab color $81.2510, -7.7578, -3.0999$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.2175, -0.2460, 11.4788$, and the grayscale version is $80.6768, -4.3047, 4.3833$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $58.2750, -5.9700, -3.9052$ is the 20% darker color. If you saturate the color by 10%, you get $76.6074, -9.5399, -9.2078$, and if you desaturate by 10%, it is $86.0645, -5.4969, 2.8710$.

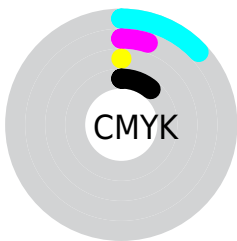
Distribution



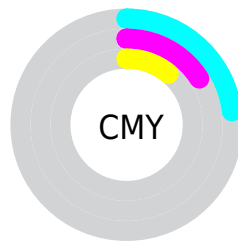
- Red (77%)
- Green (84%)
- Blue (89%)



- Red (77%)
- Yellow (82%)
- Blue (89%)



- Cyan (13%)
- Magenta (5%)
- Yellow (0%)
- Black (11%)



- Cyan (23%)
- Magenta (16%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.2510, -7.7578, -3.0999 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 81.2510, -7.7578, -3.0999 by changing the saturation by 10% instead.

■ 81.2510, -7.7578,
-3.0999

■ 81.2510, -7.7578,
-3.0999

211.2933,
-16.0063, 1.3760

■ 69.4900, -6.9544,
-3.3921

106.5434, -9.4385,
-2.3719

■ 58.3571, -6.1729,
-3.6342

120.0198,
-10.3122, -1.9448

■ 47.8918, -5.4149,
-3.8200

134.0208,
-11.2080, -1.4787

■ 38.1398, -4.6801,
-3.9434

148.5275,
-12.1257, -0.9754

■ 29.1577, -3.9675,
-3.9968

163.5229,
-13.0647, -0.4367

■ 21.0181, -3.2748,
-3.9705

178.9915,

■ 13.8196, -2.5972,

-14.0247, 0.1356

-3.8523

194.9192,
-15.0054, 0.7403

■ 7.4449, -2.5223,
-4.1312

0.0000, NaN, NaN

■ 81.2510, -7.7578,
-3.0999

■ 81.2510, -7.7578,
-3.0999

■ 76.6074, -9.5399,
-9.2078

■ 86.0645, -5.4969,
2.8710

■ 72.1437, -10.7748,
-15.4599

■ 91.0293, -2.8093,
8.7079

■ 67.8781, -11.3942,
-21.8526

■ 95.1064, -3.2850,
13.2410

■ 63.8280, -11.3244,
-28.3750

■ 97.9786, -8.0424,
16.2557

■ 60.0113, -10.4927,
-35.0057

■ 99.1595, -9.9598,
17.4736

■ 56.4450, -8.8352,
-41.7106

■ 53.1429, -6.3104,
-48.4445

■ 50.1109, -2.9200,
-55.1594

■ 48.1844, -0.2266,
-59.7371

Harmonies

Analogous

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



81.2527, -10.9941, -0.2970



81.2510, -7.7578, -3.0999



81.2527, -3.5464, -3.8419

Triad

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



81.2527, -7.7593, -3.0985



81.2527, 4.0946, 5.1725



81.2527, -9.1036, 10.5980

Complementary

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



81.2510, -7.7578, -3.0999



81.2175, -0.2460, 11.4788

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.



81.2527, -5.1302, 11.9013



81.2510, -7.7578, -3.0999



81.2527, 2.5358, 8.8754

Square

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



81.2527, -7.7593, -3.0985



81.2527, 3.3553, 1.0738



81.2527, -0.8628, 11.2875



81.2527, -11.7588, 7.6351

Rectangle

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



81.2510, -7.7578, -3.0999



81.2527, -0.7369, -3.0385



81.2527, -0.8628, 11.2875



81.2527, -7.8810, 11.2375

Sweetspot

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



81.2527, -7.7593, -3.0985



97.7454, -6.4998, 2.7296



84.4917, -16.9974, 9.6631



45.0268, -3.1043, 1.0264

0.0000, NaN, NaN



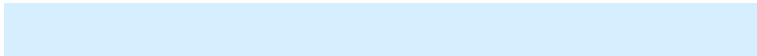
46.2646, -2.4686, 2.5136

Same Dimension

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



81.2527, -7.7593, -3.0985



91.1561, -9.4992, -5.5313



76.7843, -0.3245, -8.8079



39.1389, -3.2820, -0.3966



37.1139, -0.7126, -44.8509



10.9475, -1.5932, -10.2443

Inverse Universe

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



78.2120, 8.9930, -0.3873



86.9872, 13.7208, -1.6519



85.6774, -7.6829, 16.1042



38.0953, 2.3913, 0.4852



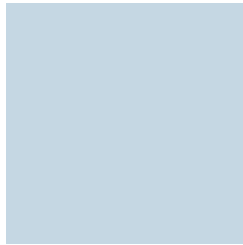
32.5396, 58.9948, -4.3207



8.9480, 16.4061, -2.6089

Previews

White Background



This preview shows how the HunterLab color 81.2510, -7.7578, -3.0999 looks on a white background.

Color Contrast Check

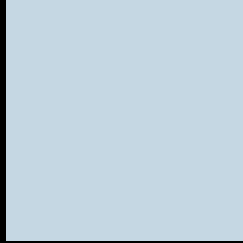
Large Text (above 18pt) WCAG AA × Fail

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 81.2510, -7.7578, -3.0999 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

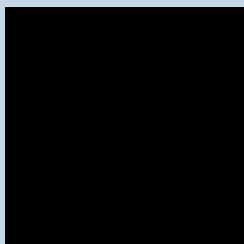
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

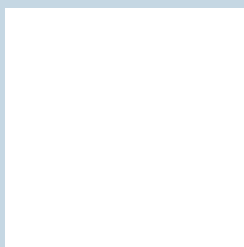
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.2510, -7.7578, -3.0999 Background



This preview shows how black text looks on a background with the HunterLab color 81.2510, -7.7578, -3.0999.



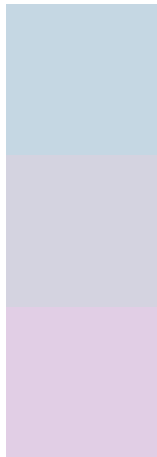
This preview shows how white text looks on a background with the HunterLab color 81.2510, -7.7578, -3.0999.

-3.0999.

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

81.2510, -7.7578, -3.0999

Protanopia

81.2203, -1.7004, -1.4618

Deuteranopia

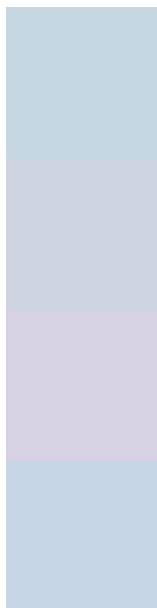
81.1217, 6.0479, -4.0863



Tritanopia

81.1594, -6.1974, -5.3281

Trichromacy



Original Color

81.2510, -7.7578, -3.0999

Protanomaly

81.1102, -3.5925, -2.1540

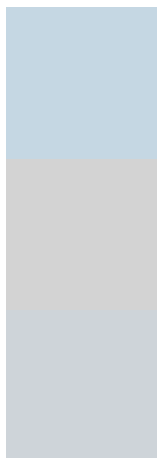
Deuteranomaly

81.0243, 1.0270, -3.7652

Tritanomaly

81.1246, -6.3885, -4.8368

Monochromacy



Original Color

81.2510, -7.7578, -3.0999

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.7580, -5.3451, 1.4741

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.2510, -7.7578, -3.0999 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, 215, 227)` looks like.

```
.text, #text, p{  
    color:rgb(197, 215, 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, 215, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 215, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 81.2510, -7.7578, -3.0999 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, 215, 227) }
```


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

```
.border{ border-color:rgb(197, 215, 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, 215, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 215, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 215, 227);  
box-shadow:4px 4px 4px 4px rgb(197, 215,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.2510, -7.7578, -3.0999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 215, 227) }
```

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

```
.background{ background-color: rgb(197,  
215, 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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