

Converting Colors

HunterLab(57.2826, 6.8242,
-20.6003)

Have a look what the booklet for
HunterLab(57.2826, 6.8242,
-20.6003) contains.

| | |
|---|----|
| HunterLab(57.1914, 7.1312, -20.6497) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(57.1914, 7.1312,
-20.6497)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 9996C7 |
| RGB | 153, 150, 199 |
| RGB Percent | 60%, 59%, 78% |
| CMY | 0.4000, 0.4118, 0.2196 |
| CMYK | 0.23, 0.25, 0.00, 0.22 |
| HSL | 244°, 30%, 68% |
| HSV | 244°, 25%, 78% |
| XYZ | 34.3521, 32.7086, 58.5357 |
| YIQ | 156.4830, -13.9410, 15.8750 |

Conversions

Conversions Part 2

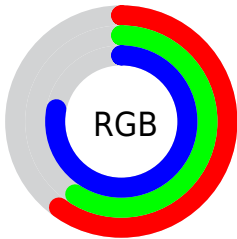
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 153, 150, 199 |
| Decimal | 10065607 |
| CIELab | 63.93, 11.66, -24.82 |
| CIElCh | 64, 27.422, 295.152 |
| Yxy | 32.7099, 0.2735, 0.2604 |
| Android (android.graphics.Color) | 4288255687 (0xFF9996C7) |
| YUV | 156.4830, 20.9609, -3.0546 |
| Hunter-Lab | 57.1914, 7.1312, -20.6497 |

Details

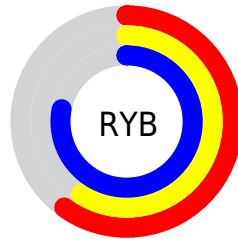
The HunterLab color $57.1914, 7.1312, -20.6497$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $74.0172, -12.0985, 22.2831$, and the grayscale version is $57.7778, -3.0829, 3.1392$.

A 20% lighter version of the original color is $79.8847, 6.9066, -20.8719$, and $37.0604, 7.0999, -19.8954$ is the 20% darker color. If you saturate the color by 10%, you get $50.2106, 12.3404, -32.6486$, and if you desaturate by 10%, it is $64.4762, 2.3613, -9.9159$.

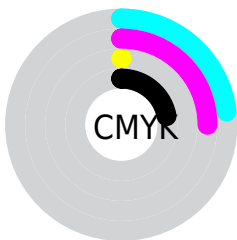
Distribution



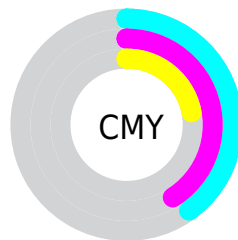
- Red (60%)
- Green (59%)
- Blue (78%)



- Red (60%)
- Yellow (59%)
- Blue (78%)



- Cyan (23%)
- Magenta (25%)
- Yellow (0%)
- Black (22%)



- Cyan (40%)
- Magenta (41%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.1914, 7.1312, -20.6497 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 57.1914, 7.1312, -20.6497 by changing the saturation by 10% instead.

■ 57.1914, 7.1312,
-20.6497

■ 57.1914, 7.1312,
-20.6497

177.2965, 5.1197,
-21.9755

■ 46.8020, 7.0725,
-20.2205

■ 79.9514, 7.0420,
-21.3256

■ 37.1303, 6.9348,
-19.7380

■ 92.2485, 6.9088,
-21.5756

■ 28.2354, 6.7045,
-19.2163

105.1185, 6.7229,
-21.7693

■ 20.1923, 6.3640,
-18.6985

118.5369, 6.4882,
-21.9090

■ 13.1030, 5.8871,
-18.3105

132.4822, 6.2079,
-21.9972

■ 6.5921, 7.3521,
-20.7524

146.9351, 5.8848,

0.0000, NaN, -NF

-22.0362

0.0000, NaN, NaN

161.8784, 5.5214,
-22.0283

0.0000, NaN, NaN

■ 57.1914, 7.1312,
-20.6497

■ 57.1914, 7.1312,
-20.6497

■ 50.2106, 12.3404,
-32.6486

■ 64.4762, 2.3613,
-9.9159

■ 43.5977, 18.1227,
-46.3000

■ 72.0138, -2.0728,
-0.1483

■ 37.4514, 24.6158,
-62.0329

■ 79.7703, -6.2534,
8.8837

■ 31.9152, 31.8949,
-80.1557

■ 87.7194, -10.2416,
17.3515

■ 27.1956, 39.7691,
-100.3461

■ 95.8407, -14.0836,
25.3833

■ 23.5637, 47.3893,
-120.6072

■ 98.4396, -13.9525,
27.8695

■ 21.2822, 53.0129,
-136.4896

■ 20.5013, 55.2222,
-142.6658

Harmonies

Analogous

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



57.1926, -4.9998, -23.4926



57.1914, 7.1312, -20.6497



57.1926, 17.2302, -10.9680

Triad

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



57.1926, 7.1304, -20.6484



57.1926, 10.7965, 18.4089



57.1926, -24.3599, 4.9448

Complementary

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



57.1914, 7.1312, -20.6497



74.0172, -12.0985, 22.2831

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.



57.1926, -20.8553, 14.3300



57.1914, 7.1312, -20.6497



57.1926, -1.0833, 21.0090

Square

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



57.1926, 7.1304, -20.6484



57.1926, 19.4667, 11.7114



57.1926, -12.5734, 19.6869



57.1926, -22.5537, -7.0698

Rectangle

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



57.1914, 7.1312, -20.6497



57.1926, 21.1099, -2.8281



57.1926, -12.5734, 19.6869



57.1926, -23.7729, 8.4783

Sweetspot

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



57.1926, 7.1304, -20.6484



92.7871, -1.3222, -3.3016



70.9485, -16.6004, -1.7270



42.6430, -0.4479, -1.8866

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.1926, 7.1304, -20.6484



70.2494, 13.3647, -36.3270



59.3960, 14.2728, -17.0876



32.1216, 0.0008, -2.2041



16.4802, 44.3115, -114.0671



3.7370, 9.7592, -23.6280

Inverse Universe

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



61.5968, 20.9421, -11.9477



77.6030, 35.7076, -20.8557



71.9903, -19.4793, 20.2541



32.8709, 2.5027, -0.9214



31.8034, 61.7177, -35.6765



6.9455, 13.5172, -8.0914

Previews

White Background



This preview shows how the HunterLab color 57.1914, 7.1312, -20.6497 looks on a white background.

Color Contrast Check

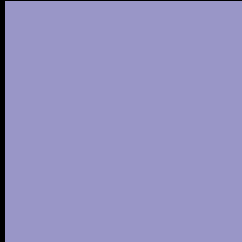
Large Text (above 18pt) WCAG AA × Fail

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 57.1914, 7.1312, -20.6497 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

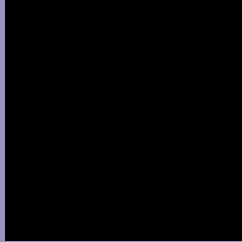
Any Text WCAG AA ✓ Pass

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 57.1914, 7.1312, -20.6497 Background



This preview shows how black text looks on a background with the HunterLab color 57.1914, 7.1312, -20.6497.



This preview shows how white text looks on a background with the HunterLab color 57.1914, 7.1312, -20.6497.

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

57.1914, 7.1312, -20.6497

Protanopia

57.2279, 3.0600, -21.9324

Deuteranopia

57.2565, 4.4563, -20.5927



Tritanopia

57.2775, -3.6614, -3.1174

Trichromacy



Original Color

57.1914, 7.1312, -20.6497

Protanomaly

57.2168, 4.4049, -21.2897

Deuteranomaly

57.1369, 5.5098, -20.7649

Tritanomaly

57.2324, -0.0825, -8.9162

Monochromacy



Original Color

57.1914, 7.1312, -20.6497

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.4964, 0.3398, -4.8123

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1914, 7.1312, -20.6497 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(153, 150, 199)` looks like.

```
.text, #text, p{  
    color:rgb(153, 150, 199)  
}
```

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(153, 150, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 150, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1914, 7.1312, -20.6497 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(153, 150, 199) }
```


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

```
.border{ border-color:rgb(153, 150, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 150, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 150, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 150, 199);  
box-shadow:4px 4px 4px 4px rgb(153, 150,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1914, 7.1312, -20.6497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 150, 199) }
```

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

```
.background{ background-color: rgb(153,  
150, 199) }
```

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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