

Converting Colors

HunterLab(53.7124, -6.7391,
-11.2826)

Have a look what the booklet for
HunterLab(53.7124, -6.7391,
-11.2826) contains.

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Color

HunterLab(53.7231, -6.6577,
-11.2065)

Conversions

Conversions Part 1

Format	Color
Hex	7896AE
RGB	120, 150, 174
RGB Percent	47%, 59%, 68%
CMY	0.5294, 0.4118, 0.3176
CMYK	0.31, 0.14, 0.00, 0.32
HSL	207°, 25%, 58%
HSV	207°, 31%, 68%
XYZ	26.2920, 28.8617, 44.2295
YIQ	143.7660, -25.5840, 1.1040

Conversions

Conversions Part 2

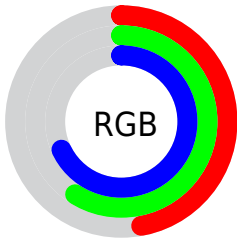
Format	Color
R _Y B	120, 139, 174
Decimal	7902894
CIE Lab	60.66, -4.64, -15.95
CIE LCh	61, 16.610, 253.766
Yxy	28.8629, 0.2646, 0.2904
Android (android.graphics.Color)	4286092974 (0xFF7896AE)
YUV	143.7660, 14.9054, -20.8428
Hunter-Lab	53.7231, -6.6577, -11.2065

Details

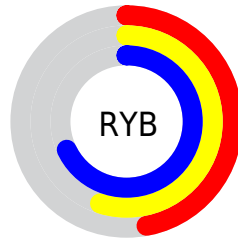
The HunterLab color $53.7231, -6.6577, -11.2065$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $55.0469, 3.6058, 14.8429$, and the grayscale version is $52.6671, -2.8102, 2.8615$.

A 20% lighter version of the original color is $76.0905, -8.0487, -11.5878$, and $34.0500, -4.9160, -11.1653$ is the 20% darker color. If you saturate the color by 10%, you get $50.3414, -6.8942, -16.2638$, and if you desaturate by 10%, it is $57.2470, -6.0023, -6.3038$.

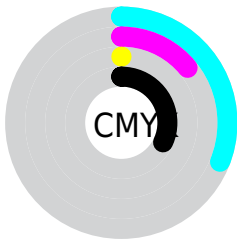
Distribution



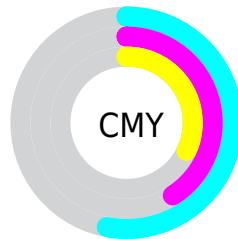
- Red (47%)
- Green (59%)
- Blue (68%)



- Red (47%)
- Yellow (55%)
- Blue (68%)



- Cyan (31%)
- Magenta (14%)
- Yellow (0%)
- Black (32%)



- Cyan (53%)
- Magenta (41%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.7231, -6.6577, -11.2065 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 53.7231, -6.6577, -11.2065 by changing the saturation by 10% instead.

■ 53.7231, -6.6577,
-11.2065

■ 53.7231, -6.6577,
-11.2065

172.2113,
-14.8272, -10.1830

■ 43.5627, -5.8523,
-11.0351

■ 76.0652, -8.3296,
-11.3486

■ 34.1376, -5.0644,
-10.7926

■ 88.1694, -9.1961,
-11.3303

■ 25.5115, -4.2918,
-10.4756

■ 100.8552,
-10.0834, -11.2575

■ 17.7668, -3.5289,
-10.0892

114.0970,
-10.9914, -11.1336

■ 11.0183, -2.7642,
-9.6694

127.8725,
-11.9200, -10.9616

■ 2.7039, -4.7318,
-24.7135

142.1616,

0.0000, NaN, NaN

-12.8689, -10.7443

0.0000, NaN, NaN

156.9466,
-13.8381, -10.4841

0.0000, NaN, NaN

■ 53.7231, -6.6577,
-11.2065

■ 53.7231, -6.6577,
-11.2065

■ 50.3414, -6.8942,
-16.2638

■ 57.2470, -6.0023,
-6.3038

■ 47.1124, -6.6543,
-21.4817

■ 60.8973, -4.9771,
-1.5505

■ 44.0522, -5.8804,
-26.8547

■ 64.6639, -3.6277,
3.0652

■ 41.1764, -4.5164,
-32.3672

■ 68.5371, -1.9936,
7.5553

■ 38.4995, -2.5167,
-37.9907

■ 72.5081, -0.1087,
11.9325

■ 36.0333, 0.1400,
-43.6848

■ 76.5694, 1.9977,
16.2087

■ 33.9776, 2.9737,
-48.8884

■ 80.7142, 4.3009,
20.3953

■ 84.4609, 5.1834,
24.0244

■ 86.7713, 1.1358,
26.1257

Harmonies

Analogous

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



53.7242, -12.4399, -6.9292



53.7231, -6.6577, -11.2065



53.7242, 0.4407, -11.3888

Triad

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



53.7242, -6.6583, -11.2055



53.7242, 11.1434, 5.9437



53.7242, -12.0506, 11.5360

Complementary

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



53.7231, -6.6577, -11.2065



55.0469, 3.6058, 14.8429

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.



53.7242, -6.1013, 14.1372



53.7231, -6.6577, -11.2065



53.7242, 7.4216, 11.2055

Square

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



53.7242, -6.6583, -11.2055



53.7242, 10.9750, -0.8609



53.7242, 1.0274, 14.0247



53.7242, -15.4400, 6.4528

Rectangle

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



53.7231, -6.6577, -11.2065



53.7242, 4.9857, -9.1206



53.7242, 1.0274, 14.0247



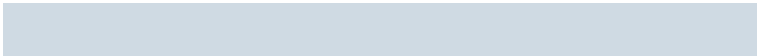
53.7242, -10.2977, 12.6982

Sweetspot

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



53.7242, -6.6583, -11.2055



82.9560, -6.3941, -0.9096



60.2172, -22.7637, 10.9631



38.7705, -3.1265, -0.8533



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



53.7242, -6.6583, -11.2055



69.3169, -9.2456, -19.5788



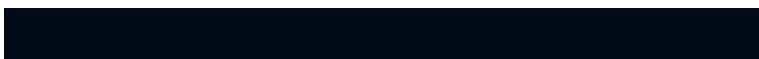
46.2224, 6.1706, -22.7760



29.0986, -2.2532, -0.3506



29.1431, 2.1621, -41.0937



5.8581, -1.2656, -4.5901

Inverse Universe

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



49.6331, 19.8751, -3.5380



62.9784, 33.5890, -6.2684



62.6538, -9.0858, 21.6319



28.4377, 1.6069, 0.5538



26.7590, 48.1935, -1.0642



4.5824, 8.4677, -1.8462

Previews

White Background



This preview shows how the HunterLab color 53.7231, -6.6577, -11.2065 looks on a white background.

Color Contrast Check

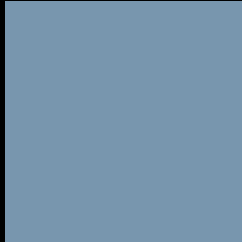
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.7231, -6.6577, -11.2065 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

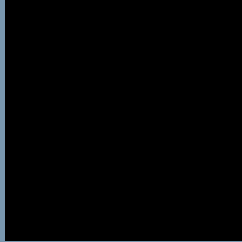
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

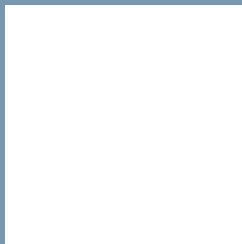
Any Text WCAG AAA × Fail

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

HunterLab 53.7231, -6.6577, -11.2065 Background



This preview shows how black text looks on a background with the HunterLab color 53.7231, -6.6577, -11.2065.



This preview shows how white text looks on a background with the HunterLab color 53.7231, -6.6577, -11.2065.

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

53.7231, -6.6577, -11.2065

Protanopia

53.6803, 0.3818, -8.9201

Deuteranopia

53.6649, 3.6636, -12.2474



Tritanopia

53.8408, -10.0112, -5.6754

Trichromacy



Original Color

53.7231, -6.6577, -11.2065

Protanomaly

53.6603, -2.5694, -9.5500

Deuteranomaly

53.7468, -0.5003, -11.6306

Tritanomaly

53.7423, -8.5485, -7.9039

Monochromacy



Original Color

53.7231, -6.6577, -11.2065

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.9861, -4.5067, -2.1289

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7231, -6.6577, -11.2065 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(120, 150, 174)` looks like.

```
.text, #text, p{  
    color:rgb(120, 150, 174)  
}
```

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(120, 150, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 150, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7231, -6.6577, -11.2065 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(120, 150, 174) }
```


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

```
.border{ border-color:rgb(120, 150, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 150, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 150, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 150, 174);  
box-shadow:4px 4px 4px 4px rgb(120, 150,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7231, -6.6577, -11.2065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 150, 174) }
```

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

```
.background{ background-color: rgb(120,  
150, 174) }
```

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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