

Converting Colors

HunterLab(54.8566, -11.5711,
-6.5985)

Have a look what the booklet for
HunterLab(54.8566, -11.5711,
-6.5985) contains.

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Color

**HunterLab(54.9990,
-11.7787, -6.2521)**

Conversions

Conversions Part 1

Format	Color
Hex	739CA8
RGB	115, 156, 168
RGB Percent	45%, 61%, 66%
CMY	0.5490, 0.3882, 0.3412
CMYK	0.32, 0.07, 0.00, 0.34
HSL	194°, 23%, 55%
HSV	194°, 32%, 66%
XYZ	26.0266, 30.2489, 41.5126
YIQ	145.1090, -28.2880, -4.9600

Conversions

Conversions Part 2

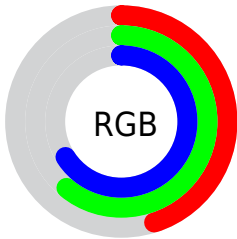
Format	Color
RYB	115, 138, 168
Decimal	7576744
CIELab	61.87, -10.95, -10.77
CIElCh	62, 15.360, 224.502
Yxy	30.2501, 0.2662, 0.3093
Android (android.graphics.Color)	4285766824 (0xFF739CA8)
YUV	145.1090, 11.2853, -26.4056
Hunter-Lab	54.9990, -11.7787, -6.2521

Details

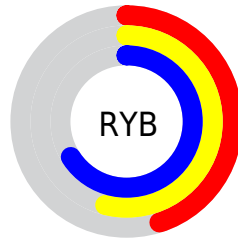
The HunterLab color $54.9990, -11.7787, -6.2521$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $49.7410, 9.2450, 11.4777$, and the grayscale version is $53.2208, -2.8397, 2.8916$.

A 20% lighter version of the original color is $77.6151, -14.4839, -5.7567$, and $35.2904, -9.5677, -6.1814$ is the 20% darker color. If you saturate the color by 10%, you get $52.8739, -13.5741, -9.1987$, and if you desaturate by 10%, it is $57.2637, -9.5331, -3.2384$.

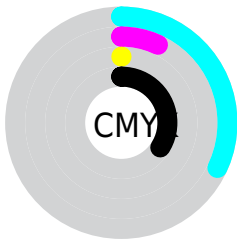
Distribution



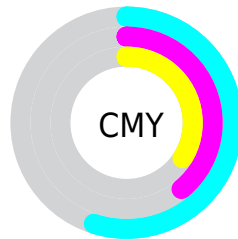
- Red (45%)
- Green (61%)
- Blue (66%)



- Red (45%)
- Yellow (54%)
- Blue (66%)



- Cyan (32%)
- Magenta (7%)
- Yellow (0%)
- Black (34%)



- Cyan (55%)
- Magenta (39%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.9990, -11.7787, -6.2521 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 54.9990, -11.7787, -6.2521 by changing the saturation by 10% instead.

■ 54.9990, -11.7787,
-6.2521

■ 54.9990, -11.7787,
-6.2521

174.0886,
-22.5112, -3.5376

■ 44.7532, -10.6047,
-6.2946

■ 77.4968, -14.1185,
-5.9817

■ 35.2360, -9.4176,
-6.2687

■ 89.6728, -15.2917,
-5.7654

■ 26.5094, -8.2059,
-6.1658

■ 102.4271,
-16.4711, -5.5002

■ 18.6529, -6.9498,
-5.9776

115.7346,
-17.6585, -5.1892

■ 11.7762, -5.6117,
-5.6995

129.5731,
-18.8552, -4.8352

■ 4.5492, -7.9612,
-9.5630

143.9231,

0.0000, NaN, NaN

-20.0625, -4.4406

0.0000, NaN, NaN

158.7669,
-21.2809, -4.0075

0.0000, NaN, NaN

■ 54.9990, -11.7787,
-6.2521

■ 54.9990, -11.7787,
-6.2521

■ 52.8739, -13.5741,
-9.1987

■ 57.2637, -9.5331,
-3.2384

■ 50.8908, -14.8818,
-12.0624

■ 59.6580, -6.8735,
-0.1771

■ 49.0552, -15.6731,
-14.8223

■ 62.1761, -3.8392,
2.9188

■ 47.3694, -15.9289,
-17.4591

■ 64.8109, -0.4677,
6.0375

■ 45.8323, -15.6459,
-19.9563

■ 67.5553, 3.2060,
9.1697

■ 44.4381, -14.8438,
-22.3049

■ 70.4026, 7.1496,
12.3082

■ 43.3405, -13.8767,
-24.2161

■ 73.3464, 11.3339,
15.4475

■ 76.3806, 15.7329,
18.5839

■ 78.1120, 15.8896,
20.2909

Harmonies

Analogous

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



55.0001, -14.7985, -0.1461



54.9990, -11.7787, -6.2521



55.0001, -6.3189, -10.0915

Triad

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



55.0001, -11.7793, -6.2512



55.0001, 9.9594, -0.3629



55.0001, -6.1089, 13.5332

Complementary

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



54.9990, -11.7787, -6.2521



49.7410, 9.2450, 11.4777

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.



55.0001, 0.5274, 13.4899



54.9990, -11.7787, -6.2521



55.0001, 10.0222, 5.9588

Square

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



55.0001, -11.7793, -6.2512



55.0001, 6.3328, -6.4261



55.0001, 6.5005, 10.8689



55.0001, -11.6319, 10.9954

Rectangle

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



54.9990, -11.7787, -6.2521



55.0001, -1.9284, -10.5930



55.0001, 6.5005, 10.8689



55.0001, -3.9396, 13.8095

Sweetspot

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



55.0001, -11.7793, -6.2512



81.1572, -8.3296, 0.7510



57.5930, -23.7052, 14.5838



37.6704, -4.1457, 0.0786



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



55.0001, -11.7793, -6.2512



72.0221, -17.6614, -11.2705



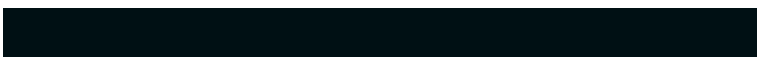
47.3734, 0.4569, -17.1658



28.7049, -2.9647, 0.2478



37.7678, -12.2053, -20.8588



6.4505, -2.6566, -2.3279

Inverse Universe

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



47.9451, 21.3851, -8.9785



60.7420, 36.4597, -15.5305



56.8685, -3.3714, 18.0720



27.6353, 1.8136, -0.1708



27.4062, 51.4016, -16.9230



4.3556, 8.3031, -3.7278

Previews

White Background



This preview shows how the HunterLab color 54.9990, -11.7787, -6.2521 looks on a white background.

Color Contrast Check

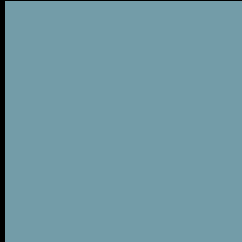
Large Text (above 18pt) WCAG AA × Fail

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 54.9990, -11.7787, -6.2521 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

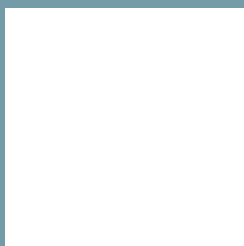
Any Text WCAG AAA ✓ Pass

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

HunterLab 54.9990, -11.7787, -6.2521 Background



This preview shows how black text looks on a background with the HunterLab color 54.9990, -11.7787, -6.2521.



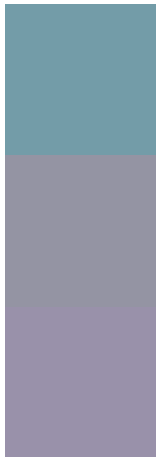
This preview shows how white text looks on a background with the HunterLab color 54.9990,

-11.7787, -6.2521.

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

54.9990, -11.7787, -6.2521

Protanopia

54.8817, -0.3771, -3.6223

Deuteranopia

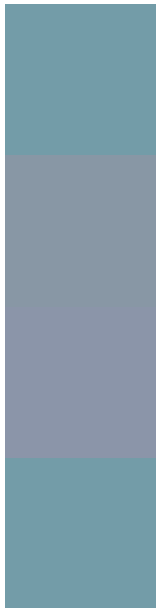
54.7041, 3.8483, -7.4425



Tritanopia

54.9990, -11.7787, -6.2521

Trichromacy



Original Color

54.9990, -11.7787, -6.2521

Protanomaly

54.8489, -4.8253, -4.7664

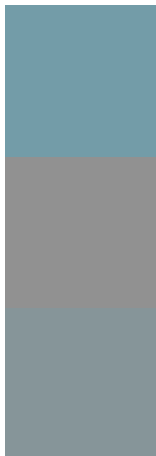
Deuteranomaly

54.6337, -2.3094, -7.1106

Tritanomaly

54.9990, -11.7787, -6.2521

Monochromacy



Original Color

54.9990, -11.7787, -6.2521

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.7244, -6.5402, -0.2688

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.9990, -11.7787, -6.2521 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(115, 156, 168)` looks like.

```
.text, #text, p{  
    color:rgb(115, 156, 168)  
}
```

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(115, 156, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 156, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 54.9990, -11.7787, -6.2521 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(115, 156, 168) }
```


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

```
.border{ border-color:rgb(115, 156, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 156, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 156, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 156, 168);  
box-shadow:4px 4px 4px 4px rgb(115, 156,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.9990, -11.7787, -6.2521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 156, 168) }
```

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

```
.background{ background-color: rgb(115,  
156, 168) }
```

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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