

Converting Colors

HunterLab(49.3697, -11.0772,
-6.6318)

Have a look what the booklet for
HunterLab(49.3697, -11.0772,
-6.6318) contains.

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Color

**HunterLab(49.4427,
-11.1697, -6.3899)**

Conversions

Conversions Part 1

Format	Color
Hex	658E9A
RGB	101, 142, 154
RGB Percent	40%, 56%, 60%
CMY	0.6039, 0.4431, 0.3961
CMYK	0.34, 0.08, 0.00, 0.40
HSL	194°, 21%, 50%
HSV	194°, 34%, 60%
XYZ	20.8726, 24.4458, 34.1903
YIQ	131.1090, -28.2880, -4.9600

Conversions

Conversions Part 2

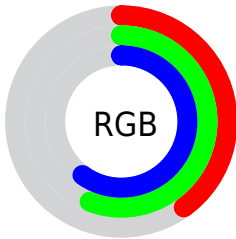
Format	Color
R_{YB}	101, 124, 154
Decimal	6655642
CIE _{Lab}	56.53, -10.98, -10.88
CIE _{LCh}	57, 15.458, 224.756
Yxy	24.4468, 0.2625, 0.3075
Android (android.graphics.Color)	4284845722 (0xFF658E9A)
YUV	131.1090, 11.2853, -26.4056
Hunter-Lab	49.4427, -11.1697, -6.3899

Details

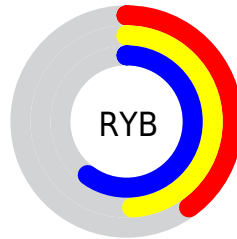
The HunterLab color $49.4427, -11.1697, -6.3899$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $44.2947, 9.4517, 10.9788$, and the grayscale version is $47.6498, -2.5425, 2.5889$.

A 20% lighter version of the original color is $71.3470, -13.6459, -5.8653$, and $30.5571, -8.8424, -6.2235$ is the 20% darker color. If you saturate the color by 10%, you get $47.5586, -12.6782, -9.0302$, and if you desaturate by 10%, it is $51.4533, -9.2490, -3.6853$.

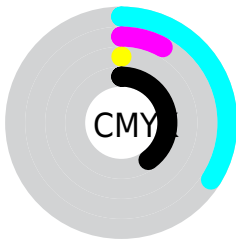
Distribution



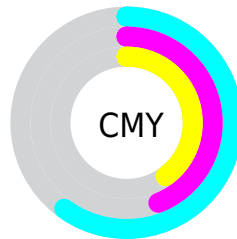
- Red (40%)
- Green (56%)
- Blue (60%)



- Red (40%)
- Yellow (49%)
- Blue (60%)



- Cyan (34%)
- Magenta (8%)
- Yellow (0%)
- Black (40%)



- Cyan (60%)
- Magenta (44%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.4427, -11.1697, -6.3899 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 49.4427, -11.1697, -6.3899 by changing the saturation by 10% instead.

■ 49.4427, -11.1697,
-6.3899

■ 49.4427, -11.1697,
-6.3899

165.8528,
-21.8791, -3.9386

■ 39.5795, -9.9887,
-6.3913

■ 71.2449, -13.5132,
-6.1919

■ 30.4757, -8.7888,
-6.3201

■ 83.1007, -14.6853,
-6.0080

■ 22.2020, -7.5550,
-6.1675

■ 95.5497, -15.8622,
-5.7730

■ 14.8521, -6.2597,
-5.9261

■ 108.5648,
-17.0461, -5.4903

■ 8.5040, -6.0790,
-5.7196

122.1226,
-18.2387, -5.1632

0.0000, NaN, -NF

0.0000, NaN, NaN

136.2019,

-19.4411, -4.7940

0.0000, NaN, NaN

150.7843,
-20.6544, -4.3852

0.0000, NaN, NaN

■ 49.4427, -11.1697,
-6.3899

■ 49.4427, -11.1697,
-6.3899

■ 47.5586, -12.6782,
-9.0302

■ 51.4533, -9.2490,
-3.6853

■ 45.8029, -13.7425,
-11.5917

■ 53.5816, -6.9482,
-0.9342

■ 44.1800, -14.3389,
-14.0558

■ 55.8226, -4.3022,
1.8511

■ 42.6914, -14.4534,
-16.4056

■ 58.1699, -1.3448,
4.6596

■ 41.3353, -14.0870,
-18.6278

■ 60.6173, 1.8922,
7.4823

■ 40.1047, -13.2652,
-20.7174

■ 63.1586, 5.3793,
10.3125

■ 39.4454, -12.7085,
-21.8694

■ 65.7880, 9.0897,
13.1448

■ 68.5001, 12.9995,
15.9753

■ 71.2898, 17.0872,
18.8013

Harmonies

Analogous

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



49.4437, -14.1074, -0.4193



49.4427, -11.1697, -6.3899



49.4437, -5.8702, -10.1450

Triad

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



49.4437, -11.1702, -6.3891



49.4437, 9.9462, -0.5232



49.4437, -5.7703, 12.8240

Complementary

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



49.4427, -11.1697, -6.3899



44.2947, 9.4517, 10.9788

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.



49.4437, 0.6736, 12.8037



49.4427, -11.1697, -6.3899



49.4437, 9.9763, 5.6122

Square

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



49.4437, -11.1702, -6.3891



49.4437, 6.4287, -6.4735



49.4437, 6.5090, 10.3211



49.4437, -11.1003, 10.3806

Rectangle

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



49.4427, -11.1697, -6.3899



49.4437, -1.6050, -10.6174



49.4437, 6.5090, 10.3211



49.4437, -3.6682, 13.0939

Sweetspot

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



49.4437, -11.1702, -6.3891



73.4719, -7.9161, 0.3181



52.0183, -22.8327, 14.0196



34.7679, -3.9845, -0.0823



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



49.4437, -11.1702, -6.3891



64.7414, -16.6167, -11.2575



41.9465, 0.8400, -17.3510



26.0562, -2.6730, 0.2423



35.6812, -11.5783, -19.6042



4.9248, -2.1630, -1.4862

Inverse Universe

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



42.5806, 21.3278, -9.0238



53.8960, 35.8727, -15.2958



51.2548, -2.9580, 17.2884



25.0992, 1.6014, -0.1323



25.8661, 48.5234, -16.0521



3.2449, 6.2231, -3.0669

Previews

White Background



This preview shows how the HunterLab color 49.4427, -11.1697, -6.3899 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 49.4427, -11.1697, -6.3899 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

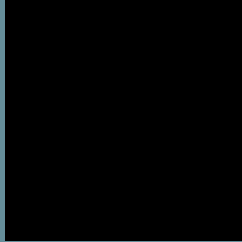
Any Text WCAG AA ✓ Pass

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 49.4427, -11.1697, -6.3899 Background



This preview shows how black text looks on a background with the HunterLab color 49.4427, -11.1697, -6.3899.



This preview shows how white text looks on a background with the HunterLab color 49.4427, -11.1697, -6.3899.

-11.1697, -6.3899.

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

49.4427, -11.1697, -6.3899

Protanopia

49.2003, -0.3964, -3.9548

Deuteranopia

49.3012, 3.2721, -7.3885



Tritanopia

49.4091, -11.3595, -5.9170

Trichromacy



Original Color

49.4427, -11.1697, -6.3899

Protanomaly

49.1840, -4.7165, -5.0697

Deuteranomaly

49.3304, -2.4595, -6.9171

Tritanomaly

49.4091, -11.3595, -5.9170

Monochromacy



Original Color

49.4427, -11.1697, -6.3899

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

48.1509, -6.1559, -0.5142

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.4427, -11.1697, -6.3899 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(101, 142, 154)` looks like.

```
.text, #text, p{  
    color:rgb(101, 142, 154)  
}
```

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(101, 142, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 142, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 49.4427, -11.1697, -6.3899 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(101, 142, 154) }
```


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

```
.border{ border-color:rgb(101, 142, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 142, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 142, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 142, 154);  
box-shadow:4px 4px 4px 4px rgb(101, 142,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.4427, -11.1697, -6.3899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 142, 154) }
```

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

```
.background{ background-color: rgb(101,  
142, 154) }
```

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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