

Converting Colors

HunterLab(49.6573, -11.8751,
3.6490)

Have a look what the booklet for
HunterLab(49.6573, -11.8751,
3.6490) contains.

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Color

**HunterLab(49.6434,
-11.6711, 3.4487)**

Conversions

Conversions Part 1

Format	Color
Hex	728E86
RGB	114, 142, 134
RGB Percent	45%, 56%, 53%
CMY	0.5529, 0.4431, 0.4745
CMYK	0.20, 0.00, 0.06, 0.44
HSL	163°, 11%, 50%
HSV	163°, 20%, 56%
XYZ	20.9155, 24.6447, 26.2088
YIQ	132.7160, -14.1200, -8.4240

Conversions

Conversions Part 2

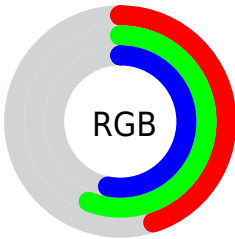
Format	Color
RYB	114, 130, 142
Decimal	7507590
CIELab	56.73, -11.62, 0.98
CIElCh	57, 11.658, 175.168
Yxy	24.6457, 0.2914, 0.3434
Android (android.graphics.Color)	4285697670 (0xFF728E86)
YUV	132.7160, 0.6330, -16.4139
Hunter-Lab	49.6434, -11.6711, 3.4487

Details

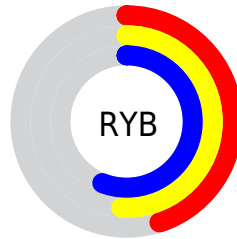
The HunterLab color $49.6434, -11.6711, 3.4487$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $43.8078, 7.6255, 2.2067$, and the grayscale version is $48.3207, -2.5783, 2.6254$.

A 20% lighter version of the original color is $71.5365, -14.3122, 4.8646$, and $30.6891, -9.4585, 2.5406$ is the 20% darker color. If you saturate the color by 10%, you get $48.6365, -15.6302, 3.9752$, and if you desaturate by 10%, it is $50.7824, -7.3293, 3.0643$.

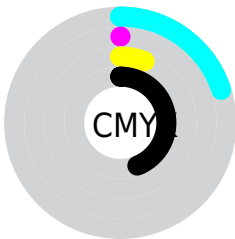
Distribution



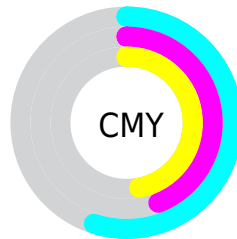
- Red (45%)
- Green (56%)
- Blue (53%)



- Red (45%)
- Yellow (51%)
- Blue (56%)



- Cyan (20%)
- Magenta (0%)
- Yellow (6%)
- Black (44%)



- Cyan (55%)
- Magenta (44%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.6434, -11.6711, 3.4487 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 49.6434, -11.6711, 3.4487 by changing the saturation by 10% instead.

■ 49.6434, -11.6711,
3.4487

■ 49.6434, -11.6711,
3.4487

166.1532,
-22.6492, 10.1666

■ 39.7659, -10.4513,
2.8576

■ 71.4716, -14.0854,
4.7354

■ 30.6466, -9.2087,
2.3024

■ 83.3393, -15.2897,
5.4264

■ 22.3558, -7.9276,
1.7864

■ 95.7997, -16.4972,
6.1474

■ 14.9866, -6.5784,
1.3122

■ 108.8257,
-17.7103, 6.8973

■ 8.6307, -6.3258,
0.9415

122.3939,
-18.9308, 7.6751

0.0000, NaN, NaN

136.4833,

0.0000, NaN, NaN

-20.1602, 8.4798

0.0000, NaN, NaN

151.0753,
-21.3994, 9.3106

0.0000, NaN, NaN

■ 49.6434, -11.6711,
3.4487

■ 49.6434, -11.6711,
3.4487

■ 48.6365, -15.6302,
3.9752

■ 50.7824, -7.3293,
3.0643

■ 47.7597, -19.1715,
4.6378

■ 52.0479, -2.6390,
2.8209

■ 47.0134, -22.2703,
5.4298

■ 53.4377, 2.3604,
2.7178

■ 46.3953, -24.9101,
6.3410

■ 54.9475, 7.6298,
2.7511

■ 45.9008, -27.0863,
7.3575

■ 56.5724, 13.1319,
2.9158

■ 45.5231, -28.8082,
8.4623

■ 58.3074, 18.8316,
3.2052

■ 45.2519, -30.1024,
9.6355

■ 60.1470, 24.6969,
3.6121

■ 45.0551, -31.0914,
10.8344

■ 62.0858, 30.6994,
4.1287

■ 45.0498, -31.1184,
10.8674

■ 64.1184, 36.8144,
4.7473

Harmonies

Analogous

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



49.6444, -10.1314, 7.5415



49.6434, -11.6711, 3.4487



49.6444, -10.8730, -1.2513

Triad

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



49.6444, -11.6720, 3.4494



49.6444, 1.4080, -6.0876



49.6444, 2.8303, 9.4937

Complementary

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



49.6434, -11.6711, 3.4487



43.8078, 7.6255, 2.2067

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.



49.6444, 6.1423, 6.3553



49.6434, -11.6711, 3.4487



49.6444, 5.2991, -2.6792

Square

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



49.6444, -11.6720, 3.4494



49.6444, -3.4407, -7.0551



49.6444, 7.0627, 1.9434



49.6444, -1.8575, 10.8095

Rectangle

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



49.6434, -11.6711, 3.4487



49.6444, -9.1042, -4.0638



49.6444, 7.0627, 1.9434



49.6444, 4.1485, 8.6325

Sweetspot

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



49.6444, -11.6720, 3.4494



68.0189, -7.5445, 3.9313



49.7281, -12.3841, 11.4442



32.1031, -3.7248, 1.8671



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



49.6444, -11.6720, 3.4494



65.2616, -18.0781, 4.8912



48.2209, -7.8229, -1.8906



24.6787, -3.4396, 1.4792



42.6897, -29.4622, 10.2420



4.2195, -2.6051, 0.3497

Inverse Universe

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



43.8078, 7.6255, 2.2067



55.7073, 13.5710, 2.8894



45.0592, 3.7897, 6.8837



23.3406, 0.9734, 1.1883



23.0376, 40.0777, 10.0417



2.3271, 4.1912, -0.0920

Previews

White Background



This preview shows how the HunterLab color 49.6434, -11.6711, 3.4487 looks on a white background.

Color Contrast Check

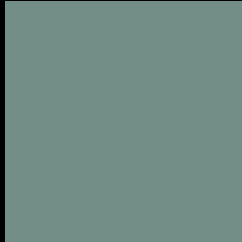
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.6434, -11.6711, 3.4487 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

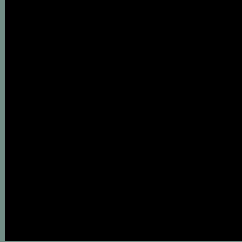
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

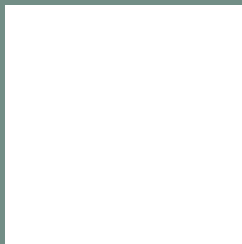
Any Text WCAG AAA × Fail

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

HunterLab 49.6434, -11.6711, 3.4487 Background



This preview shows how black text looks on a background with the HunterLab color 49.6434, -11.6711, 3.4487.



This preview shows how white text looks on a background with the HunterLab color 49.6434, -11.6711, 3.4487.

-11.6711, 3.4487.

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

49.6434, -11.6711, 3.4487

Protanopia

49.4253, -2.1992, 5.0829

Deuteranopia

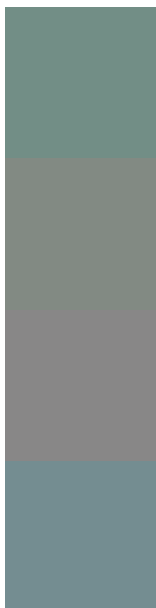
49.3961, 3.7342, 2.5450



Tritanopia

49.7719, -7.1246, -4.3326

Trichromacy



Original Color

49.6434, -11.6711, 3.4487

Protanomaly

49.5595, -6.0824, 4.7432

Deuteranomaly

49.3066, -2.3324, 2.7790

Tritanomaly

49.8067, -8.8969, -1.3536

Monochromacy



Original Color

49.6434, -11.6711, 3.4487

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.7210, -5.9718, 2.9131

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.6434, -11.6711, 3.4487 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(114, 142, 134)` looks like.

```
.text, #text, p{  
    color:rgb(114, 142, 134)  
}
```

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(114, 142, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 142, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 49.6434, -11.6711, 3.4487 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(114, 142, 134) }
```


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

```
.border{ border-color:rgb(114, 142, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 142, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 142, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 142, 134);  
box-shadow:4px 4px 4px 4px rgb(114, 142,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.6434, -11.6711, 3.4487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 142, 134) }
```

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

```
.background{ background-color: rgb(114,  
142, 134) }
```

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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