

Converting Colors

HunterLab(49.5748, -11.7948,
10.3724)

Have a look what the booklet for
HunterLab(49.5748, -11.7948,
10.3724) contains.

HunterLab(49.4689, -11.6551, 10.1076)	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(49.4689,
-11.6551, 10.1076)**

Conversions

Conversions Part 1

Format	Color
Hex	7A8D75
RGB	122, 141, 117
RGB Percent	48%, 55%, 46%
CMY	0.5216, 0.4470, 0.5412
CMYK	0.13, 0.00, 0.17, 0.45
HSL	108°, 10%, 51%
HSV	108°, 17%, 55%
XYZ	20.7618, 24.4717, 20.4589
YIQ	132.5830, -3.6200, -11.4920

Conversions

Conversions Part 2

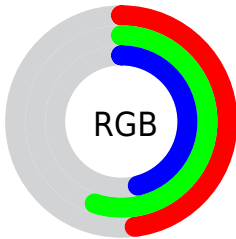
Format	Color
RYB	117, 141, 136
Decimal	8031605
CIELab	56.56, -11.62, 10.55
CIELCh	57, 15.695, 137.779
Yxy	24.4728, 0.3160, 0.3725
Android (android.graphics.Color)	4286221685 (0xFF7A8D75)
YUV	132.5830, -7.6824, -9.2813
Hunter-Lab	49.4689, -11.6551, 10.1076

Details

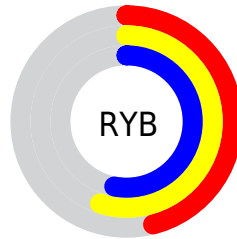
The HunterLab color $49.4689, -11.6551, 10.1076$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $44.5877, 7.3364, -5.9071$, and the grayscale version is $48.2970, -2.5770, 2.6241$.

A 20% lighter version of the original color is $71.4204, -14.1281, 12.6008$, and $30.5423, -9.2486, 7.7285$ is the 20% darker color. If you saturate the color by 10%, you get $48.3705, -16.3647, 13.8223$, and if you desaturate by 10%, it is $50.6874, -6.5521, 5.9593$.

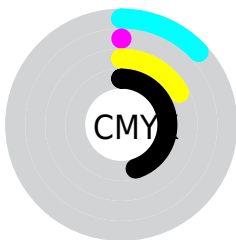
Distribution



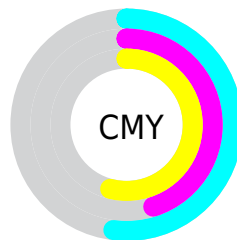
- Red (48%)
- Green (55%)
- Blue (46%)



- Red (46%)
- Yellow (55%)
- Blue (53%)



- Cyan (13%)
- Magenta (0%)
- Yellow (17%)
- Black (45%)



- Cyan (52%)
- Magenta (45%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.4689, -11.6551, 10.1076 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 49.4689, -11.6551, 10.1076 by changing the saturation by 10% instead.

■ 49.4689, -11.6551,
10.1076

■ 49.4689, -11.6551,
10.1076

165.8921,
-22.6355, 20.6707

■ 39.6039, -10.4348,
8.9463

■ 71.2745, -14.0706,
12.4128

■ 30.4981, -9.1913,
7.7655

■ 83.1319, -15.2751,
13.5667

■ 22.2221, -7.9089,
6.5491

■ 95.5824, -16.4829,
14.7263

■ 14.8697, -6.5576,
5.2672

108.5990,
-17.6962, 15.8938

■ 8.5207, -6.3991,
5.5946

122.1581,
-18.9169, 17.0709

0.0000, NaN, NaN

136.2388,

0.0000, NaN, NaN

-20.1463, 18.2588

0.0000, NaN, NaN

150.8224,
-21.3856, 19.4585

0.0000, NaN, NaN

■ 49.4689, -11.6551,
10.1076

■ 49.4689, -11.6551,
10.1076

■ 48.3705, -16.3647,
13.8223

■ 50.6874, -6.5521,
5.9593

■ 47.3914, -20.6380,
17.0718

■ 52.0194, -1.0942,
1.4096

■ 46.5343, -24.4408,
19.8334

■ 53.4619, 4.6756,
-3.5046

■ 45.7992, -27.7450,
22.0930

■ 55.0103, 10.7164,
-8.7467

■ 45.1848, -30.5318,
23.8483

■ 56.6600, 16.9903,
-14.2808

■ 44.6878, -32.7948,
25.1113

■ 58.4060, 23.4621,
-20.0729

■ 44.3032, -34.5422,
25.9116

■ 60.2433, 30.1004,
-26.0916

■ 44.0207, -35.8148,
26.3360

■ 62.1669, 36.8775,
-32.3083

■ 43.9516, -36.1293,
26.4502

■ 64.1722, 43.7694,
-38.6973

Harmonies

Analogous

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



49.4700, -6.4417, 12.8257



49.4689, -11.6551, 10.1076



49.4700, -14.3957, 5.1702

Triad

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



49.4700, -11.6562, 10.1082



49.4700, -5.2887, -10.5540



49.4700, 9.9740, 6.2242

Complementary

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



49.4689, -11.6551, 10.1076



44.5877, 7.3364, -5.9071

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.



49.4700, 10.3226, 0.0802



49.4689, -11.6551, 10.1076



49.4700, 1.2754, -10.1749

Square

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



49.4700, -11.6562, 10.1082



49.4700, -10.8501, -7.0613



49.4700, 7.0672, -6.0846



49.4700, 6.1383, 10.7928

Rectangle

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



49.4689, -11.6551, 10.1076



49.4700, -14.5494, 1.0381



49.4700, 7.0672, -6.0846



49.4700, 10.5099, 4.2922

Sweetspot

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



49.4700, -11.6562, 10.1082



68.1589, -7.4041, 6.8487



49.4977, -3.7771, 10.2746



32.1617, -3.7071, 3.4087



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.



49.4700, -11.6562, 10.1082



65.6809, -17.8067, 15.2872



49.2778, -12.0247, 7.2900



24.6580, -3.7611, 3.3718



41.9748, -34.4688, 25.2612



4.1994, -2.9717, 2.5356

Inverse Universe

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



44.5877, 7.3364, -5.9071



57.8779, 12.5730, -10.3447



44.8473, 7.7428, -2.1456



23.3562, 1.2966, -0.8894



22.0890, 45.7662, -47.2612



2.3632, 4.7565, -3.9720

Previews

White Background



This preview shows how the HunterLab color 49.4689, -11.6551, 10.1076 looks on a white background.

Color Contrast Check

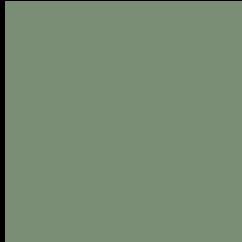
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.4689, -11.6551, 10.1076 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

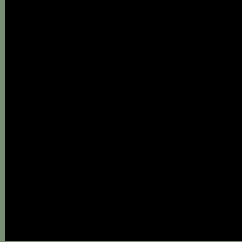
Any Text WCAG AA ✓ Pass

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 49.4689, -11.6551, 10.1076 Background



This preview shows how black text looks on a background with the HunterLab color 49.4689, -11.6551, 10.1076.



This preview shows how white text looks on a background with the HunterLab color 49.4689,

-11.6551, 10.1076.

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

49.4689, -11.6551, 10.1076

Protanopia

49.3786, -3.1648, 11.2565

Deuteranopia

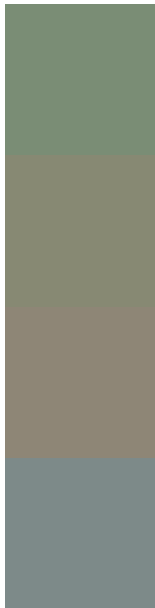
49.1601, 3.4331, 9.3033



Tritanopia

49.5393, -3.6641, -3.0697

Trichromacy



Original Color

49.4689, -11.6551, 10.1076

Protanomaly

49.2748, -6.4195, 10.7341

Deuteranomaly

49.1009, -2.4932, 9.5159

Tritanomaly

49.3387, -6.5283, 1.8476

Monochromacy



Original Color

49.4689, -11.6551, 10.1076

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.7932, -6.0462, 5.5621

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.4689, -11.6551, 10.1076 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(122, 141, 117)` looks like.

```
.text, #text, p{  
    color:rgb(122, 141, 117)  
}
```

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(122, 141, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 141, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 49.4689, -11.6551, 10.1076 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(122, 141, 117) }
```


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

```
.border{ border-color:rgb(122, 141, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 141, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 141, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 141, 117);  
box-shadow:4px 4px 4px 4px rgb(122, 141,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.4689, -11.6551, 10.1076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 141, 117) }
```

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

```
.background{ background-color: rgb(122,  
141, 117) }
```

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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