

Converting Colors

HunterLab(51.5122, -6.1910,
14.8104)

Have a look what the booklet for
HunterLab(51.5122, -6.1910,
14.8104) contains.

HunterLab(51.4699, -6.2687, 14.6126)	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(51.4699, -6.2687,
14.6126)**

Conversions

Conversions Part 1

Format	Color
Hex	918E6E
RGB	145, 142, 110
RGB Percent	57%, 56%, 43%
CMY	0.4314, 0.4431, 0.5686
CMYK	0.00, 0.02, 0.24, 0.43
HSL	55°, 14%, 50%
HSV	55°, 24%, 57%
XYZ	24.1645, 26.4915, 18.5916
YIQ	139.2490, 12.0600, -9.3160

Conversions

Conversions Part 2

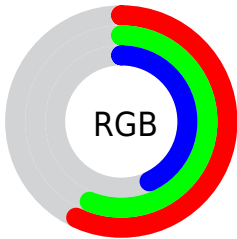
Format	Color
R_{YB}	113, 145, 110
Decimal	9539182
CIE Lab	58.50, -4.38, 17.49
CIE LCh	59, 18.034, 104.042
Yxy	26.4927, 0.3490, 0.3826
Android (android.graphics.Color)	4287729262 (0xFF918E6E)
YUV	139.2490, -14.4198, 5.0436
Hunter-Lab	51.4699, -6.2687, 14.6126

Details

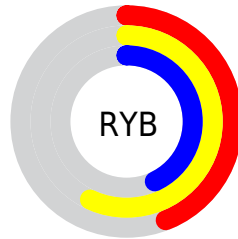
The HunterLab color $51.4699, -6.2687, 14.6126$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $41.4357, 2.6440, -12.7522$, and the grayscale version is $50.9641, -2.7193, 2.7690$.

A 20% lighter version of the original color is $73.6414, -8.1263, 17.7144$, and $32.2208, -4.7946, 11.3841$ is the 20% darker color. If you saturate the color by 10%, you get $50.8280, -7.2797, 18.4238$, and if you desaturate by 10%, it is $52.1597, -5.0189, 10.1878$.

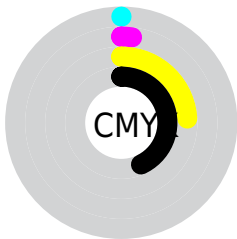
Distribution



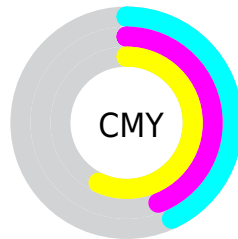
- Red (57%)
- Green (56%)
- Blue (43%)



- Red (44%)
- Yellow (57%)
- Blue (43%)



- Cyan (0%)
- Magenta (2%)
- Yellow (24%)
- Black (43%)



- Cyan (43%)
- Magenta (44%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4699, -6.2687, 14.6126 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 51.4699, -6.2687, 14.6126 by changing the saturation by 10% instead.

■ 51.4699, -6.2687,
14.6126

■ 51.4699, -6.2687,
14.6126

168.8764,
-14.2913, 28.1478

■ 41.4639, -5.4839,
13.0066

■ 73.5314, -7.9045,
17.7103

■ 32.2054, -4.7166,
11.3375

■ 85.5064, -8.7536,
19.2231

■ 23.7618, -3.9654,
9.5757

■ 98.0689, -9.6240,
20.7219

■ 16.2209, -3.2247,
7.6712

■ 111.1927,
-10.5158, 22.2118

■ 9.7075, -2.5029,
6.7953

124.8548,
-11.4286, 23.6967

0.0000, NaN, NaN

139.0346,

0.0000, NaN, NaN

-12.3623, 25.1794

0.0000, NaN, NaN

153.7139,
-13.3166, 26.6625

0.0000, NaN, NaN

■ 51.4699, -6.2687,
14.6126

■ 51.4699, -6.2687,
14.6126

■ 50.8280, -7.2797,
18.4238

■ 52.1597, -5.0189,
10.1878

■ 50.2298, -8.0491,
21.6214

■ 52.8944, -3.5266,
5.1514

■ 49.6752, -8.5827,
24.2146

■ 53.6752, -1.7958,
-0.4868

■ 49.1628, -8.8878,
26.2201

■ 54.5022, 0.1690,
-6.7138

■ 48.6904, -8.9752,
27.6638

■ 55.3751, 2.3622,
-13.5130

■ 48.2552, -8.8604,
28.5835

■ 56.2933, 4.7768,
-20.8649

■ 47.8534, -8.5653,
29.0346

■ 57.2564, 7.4049,
-28.7480

■ 47.6252, -8.3538,
29.2002

■ 58.2635, 10.2382,
-37.1393

■ 59.3138, 13.2675,
-46.0148

Harmonies

Analogous

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



51.4711, 1.3584, 14.5227



51.4699, -6.2687, 14.6126



51.4711, -12.5824, 11.8806

Triad

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



51.4711, -6.2702, 14.6132



51.4711, -12.9033, -7.9077



51.4711, 12.1731, -1.1964

Complementary

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



51.4699, -6.2687, 14.6126



41.4357, 2.6440, -12.7522

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.



51.4711, 7.8827, -8.3077



51.4699, -6.2687, 14.6126



51.4711, -6.7318, -12.5518

Square

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



51.4711, -6.2702, 14.6132



51.4711, -16.2579, -0.7108



51.4711, 0.8692, -12.7080



51.4711, 12.3147, 6.0829

Rectangle

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



51.4699, -6.2687, 14.6126



51.4711, -15.3200, 8.5588



51.4711, 0.8692, -12.7080



51.4711, 11.1575, -3.7082

Sweetspot

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



51.4711, -6.2702, 14.6132



70.4823, -5.3540, 9.0070



42.8666, 9.3564, 4.7645



33.2204, -2.5730, 4.4080



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



51.4711, -6.2702, 14.6132



68.4019, -9.1696, 22.4459



51.1879, -11.8149, 14.2477



24.9149, -2.0433, 3.6815



44.1286, -7.7691, 27.0558



4.4857, -1.0182, 2.7462

Inverse Universe

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



41.4357, 2.6440, -12.7522



52.0530, 5.4886, -22.4725



41.8110, 7.9423, -12.0841



23.0752, -0.4317, -1.2792



14.1639, 32.0512, -86.8930



1.7602, 1.8908, -6.2818

Previews

White Background



This preview shows how the HunterLab color 51.4699, -6.2687, 14.6126 looks on a white background.

Color Contrast Check

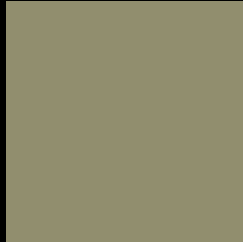
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.4699, -6.2687, 14.6126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

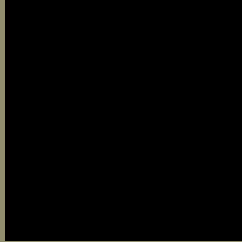
Any Text WCAG AA ✓ Pass

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 51.4699, -6.2687, 14.6126 Background



This preview shows how black text looks on a background with the HunterLab color 51.4699, -6.2687, 14.6126.



This preview shows how white text looks on a background with the HunterLab color 51.4699, -6.2687,

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

51.4699, -6.2687, 14.6126

Protanopia

51.3267, -3.8662, 14.8469

Deuteranopia

51.3499, 3.4481, 14.3376



Tritanopia

51.4912, 3.0334, -0.4786

Trichromacy



Original Color

51.4699, -6.2687, 14.6126

Protanomaly

51.4293, -4.9744, 14.9241

Deuteranomaly

51.4711, -0.3847, 14.3861

Tritanomaly

51.4610, -0.7446, 5.7115

Monochromacy



Original Color

51.4699, -6.2687, 14.6126

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.9680, -4.2347, 7.5756

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4699, -6.2687, 14.6126 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(145, 142, 110)` looks like.

```
.text, #text, p{  
    color:rgb(145, 142, 110)  
}
```

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(145, 142, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 142, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4699, -6.2687, 14.6126 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(145, 142, 110) }
```


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

```
.border{ border-color:rgb(145, 142, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 142, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 142, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 142, 110);  
box-shadow:4px 4px 4px 4px rgb(145, 142,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4699, -6.2687, 14.6126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 142, 110) }
```

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

```
.background{ background-color: rgb(145,  
142, 110) }
```

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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