

Converting Colors

HunterLab(50.2595, -3.4684,
15.7714)

Have a look what the booklet for
HunterLab(50.2595, -3.4684,
15.7714) contains.

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Color

**HunterLab(50.2595, -3.4684,
15.7714)**

Conversions

Conversions Part 1

Format	Color
Hex	958967
RGB	149, 137, 103
RGB Percent	58%, 54%, 40%
CMY	0.4157, 0.4627, 0.5961
CMYK	0.00, 0.08, 0.31, 0.42
HSL	44°, 18%, 49%
HSV	44°, 31%, 58%
XYZ	23.7883, 25.2602, 16.4539
YIQ	136.7120, 18.0660, -8.0300

Conversions

Conversions Part 2

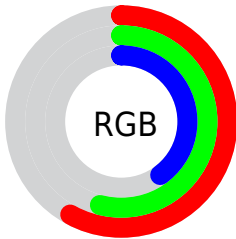
Format	Color
R_{YB}	119, 149, 103
Decimal	9800039
CIE _{Lab}	57.33, -0.97, 19.90
CIE _{LCh}	57, 19.924, 92.801
Yxy	25.2613, 0.3632, 0.3856
Android (android.graphics.Color)	4287990119 (0xFF958967)
YUV	136.7120, -16.6200, 10.7766
Hunter-Lab	50.2595, -3.4684, 15.7714

Details

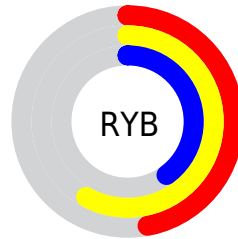
The HunterLab color $50.2595, -3.4684, 15.7714$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $41.6107, 0.7463, -14.8614$, and the grayscale version is $49.9612, -2.6658, 2.7145$.

A 20% lighter version of the original color is $72.1092, -4.5295, 19.2171$, and $31.0537, -2.3133, 11.9513$ is the 20% darker color. If you saturate the color by 10%, you get $48.8910, -3.1790, 18.8478$, and if you desaturate by 10%, it is $51.6842, -3.5279, 12.1593$.

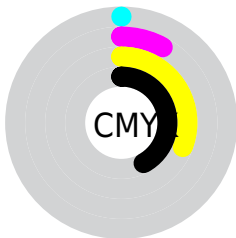
Distribution



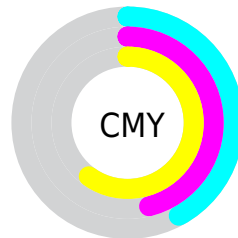
- Red (58%)
- Green (54%)
- Blue (40%)



- Red (47%)
- Yellow (58%)
- Blue (40%)



- Cyan (0%)
- Magenta (8%)
- Yellow (31%)
- Black (42%)



- Cyan (42%)
- Magenta (46%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.2595, -3.4684, 15.7714 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 50.2595, -3.4684, 15.7714 by changing the saturation by 10% instead.

■ 50.2595, -3.4684,
15.7714

■ 50.2595, -3.4684,
15.7714

167.0739,
-10.0980, 30.3823

■ 40.3384, -2.8842,
13.9967

■ 72.1671, -4.7413,
19.1635

■ 31.1717, -2.3341,
12.1388

■ 84.0712, -5.4237,
20.8076

■ 22.8288, -1.8219,
10.1613

■ 96.5663, -6.1354,
22.4294

■ 15.4010, -1.3502,
8.0952

■ 109.6255, -6.8752,
24.0352

■ 9.0077, -0.9521,
6.3054

123.2255, -7.6423,
25.6301

0.0000, NaN, NaN

0.0000, NaN, NaN

137.3456, -8.4357,

27.2176

0.0000, NaN, NaN

151.9673, -9.2545,
28.8009

0.0000, NaN, NaN

■ 50.2595, -3.4684,
15.7714

■ 50.2595, -3.4684,
15.7714

■ 48.8910, -3.1790,
18.8478

■ 51.6842, -3.5279,
12.1593

■ 47.5763, -2.6511,
21.3710

■ 53.1600, -3.3584,
8.0293

■ 46.3176, -1.8851,
23.3320

■ 54.6866, -2.9692,
3.4044

■ 45.1153, -0.8840,
24.7298

■ 56.2621, -2.3688,
-1.6911

■ 43.9690, 0.3447,
25.5754

■ 57.8848, -1.5662,
-7.2326

■ 42.8774, 1.7862,
25.8971

■ 59.5530, -0.5710,
-13.1951

■ 41.9190, 3.2286,
25.8868

■ 61.2647, 0.6069,
-19.5542

■ 63.0184, 1.9580,
-26.2860

■ 64.8121, 3.4729,
-33.3677

Harmonies

Analogous

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



50.2606, 4.9005, 14.5562



50.2595, -3.4684, 15.7714



50.2606, -11.1250, 13.9971

Triad

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



50.2606, -3.4700, 15.7720



50.2606, -15.5332, -6.3035



50.2606, 12.4769, -4.7928

Complementary

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



50.2595, -3.4684, 15.7714



41.6107, 0.7463, -14.8614

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.



50.2606, 6.3526, -11.9413



50.2595, -3.4684, 15.7714



50.2606, -9.8448, -12.9092

Square

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



50.2606, -3.4700, 15.7720



50.2606, -17.7978, 1.9805



50.2606, -1.8941, -15.1235



50.2606, 14.4569, 3.4796

Rectangle

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



50.2595, -3.4684, 15.7714



50.2606, -14.8948, 11.1544



50.2606, -1.8941, -15.1235



50.2606, 10.8157, -7.4499

Sweetspot

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



50.2606, -3.4700, 15.7720



71.4808, -4.4267, 9.7452



41.6345, 14.4070, 2.6943



33.5238, -2.1093, 4.9592



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



50.2606, -3.4700, 15.7720



65.9917, -4.4097, 24.0166



52.8208, -12.2741, 17.9292



25.4780, -1.5781, 3.4767



38.5213, 2.8465, 23.7865



4.7906, -0.5768, 2.9418

Inverse Universe

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



41.6107, 0.7463, -14.8614



51.9805, 2.6070, -26.0060



39.2814, 9.3264, -18.5489



24.2164, -0.9890, -0.9354



17.5576, 22.0786, -69.6068



2.8302, 0.3927, -4.3853

Previews

White Background



This preview shows how the HunterLab color 50.2595, -3.4684, 15.7714 looks on a white background.

Color Contrast Check

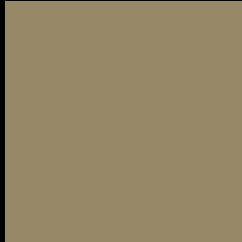
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.2595, -3.4684, 15.7714 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

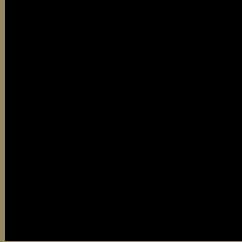
Any Text WCAG AA ✓ Pass

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 50.2595, -3.4684, 15.7714 Background



This preview shows how black text looks on a background with the HunterLab color 50.2595, -3.4684, 15.7714.



This preview shows how white text looks on a background with the HunterLab color 50.2595, -3.4684,

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

50.2595, -3.4684, 15.7714

Protanopia

50.3580, -4.5823, 15.8422

Deuteranopia

50.1831, 3.4170, 15.5090



Tritanopia

50.3245, 5.7859, 0.9607

Trichromacy



Original Color

50.2595, -3.4684, 15.7714

Protanomaly

50.4501, -4.2587, 15.9322

Deuteranomaly

50.2173, 0.7291, 15.4936

Tritanomaly

50.2833, 2.0658, 6.9404

Monochromacy



Original Color

50.2595, -3.4684, 15.7714

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.0347, -3.2536, 7.7832

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.2595, -3.4684, 15.7714 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(149, 137, 103)` looks like.

```
.text, #text, p{  
    color:rgb(149, 137, 103)  
}
```

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(149, 137, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 137, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 50.2595, -3.4684, 15.7714 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(149, 137, 103) }
```


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

```
.border{ border-color:rgb(149, 137, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 137, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 137, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 137, 103);  
box-shadow:4px 4px 4px 4px rgb(149, 137,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.2595, -3.4684, 15.7714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 137, 103) }
```

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

```
.background{ background-color: rgb(149,  
137, 103) }
```

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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