

Converting Colors

HunterLab(63.5323, -4.2904,
14.6594)

Have a look what the booklet for
HunterLab(63.5323, -4.2904,
14.6594) contains.

HunterLab(63.4951, -4.5057, 14.7810)	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(63.4951, -4.5057,
14.7810)**

Conversions

Conversions Part 1

Format	Color
Hex	B3AA8F
RGB	179, 170, 143
RGB Percent	70%, 67%, 56%
CMY	0.2980, 0.3333, 0.4392
CMYK	0.00, 0.05, 0.20, 0.30
HSL	45°, 19%, 63%
HSV	45°, 20%, 70%
XYZ	37.9230, 40.3163, 31.7696
YIQ	169.6130, 14.0310, -6.4890

Conversions

Conversions Part 2

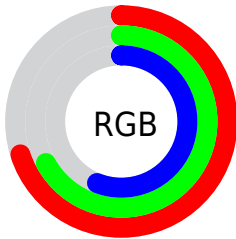
Format	Color
R_{YB}	155, 179, 143
Decimal	11774607
CIE Lab	69.70, -1.28, 15.10
CIE LCh	70, 15.152, 94.846
Yxy	40.3181, 0.3447, 0.3665
Android (android.graphics.Color)	4289964687 (0xFFB3AA8F)
YUV	169.6130, -13.1202, 8.2324
Hunter-Lab	63.4951, -4.5057, 14.7810

Details

The HunterLab color $63.4951, -4.5057, 14.7810$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $56.1694, -0.7594, -10.4194$, and the grayscale version is $63.2913, -3.3771, 3.4387$.

A 20% lighter version of the original color is $86.9159, -5.7470, 17.4230$, and $42.6413, -3.2144, 11.8198$ is the 20% darker color. If you saturate the color by 10%, you get $61.7813, -4.5393, 19.3377$, and if you desaturate by 10%, it is $65.2767, -4.1883, 9.5655$.

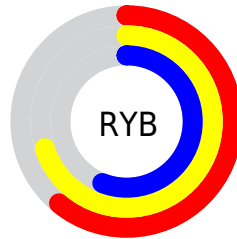
Distribution



Red (70%)

Green (67%)

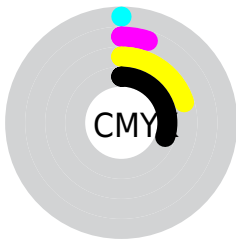
Blue (56%)



Red (61%)

Yellow (70%)

Blue (56%)

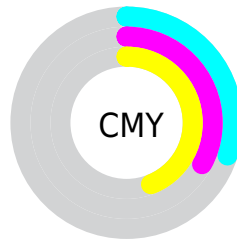


Cyan (0%)

Magenta (5%)

Yellow (20%)

Black (30%)



Cyan (30%)

Magenta (33%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.4951, -4.5057, 14.7810 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 63.4951, -4.5057, 14.7810 by changing the saturation by 10% instead.

■ 63.4951, -4.5057,
14.7810

■ 63.4951, -4.5057,
14.7810

186.4034,
-11.5570, 27.2572

■ 52.7130, -3.8640,
13.3657

■ 86.9756, -5.8858,
17.5654

■ 42.6203, -3.2526,
11.9208

■ 99.6065, -6.6181,
18.9453

■ 33.2692, -2.6751,
10.4320

112.7957, -7.3778,
20.3227

■ 24.7242, -2.1331,
8.8757

126.5206, -8.1639,
21.7007

■ 17.0700, -1.6286,
7.2123

140.7609, -8.9756,
23.0816

■ 10.4255, -1.1631,
6.6543

155.4988, -9.8122,

0.0000, NaN, NaN

24.4670

0.0000, NaN, NaN

170.7179,
-10.6728, 25.8585

0.0000, NaN, NaN

■ 63.4951, -4.5057,
14.7810

■ 63.4951, -4.5057,
14.7810

■ 61.7813, -4.5393,
19.3377

■ 65.2767, -4.1883,
9.5655

■ 60.1329, -4.2763,
23.2090

■ 67.1199, -3.5906,
3.7164

■ 58.5524, -3.7143,
26.3772

■ 69.0242, -2.7252,
-2.7352

■ 57.0409, -2.8525,
28.8318

■ 70.9873, -1.6034,
-9.7582

■ 55.5986, -1.6950,
30.5734

■ 73.0072, -0.2373,
-17.3210

■ 54.2249, -0.2523,
31.6185

■ 75.0816, 1.3609,
-25.3923

■ 52.9176, 1.4563,
32.0062

■ 76.6320, 0.0646,
-25.9763

■ 51.6802, 3.3438,
31.9036

■ 78.0033, -2.2675,
-23.8855

■ 79.3894, -4.5843,
-21.8164

Harmonies

Analogous

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



63.4965, 2.3422, 13.8445



63.4951, -4.5057, 14.7810



63.4965, -10.7900, 12.9593

Triad

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



63.4965, -4.5076, 14.7819



63.4965, -13.9090, -4.1798



63.4965, 9.0594, -2.1410

Complementary

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



63.4951, -4.5057, 14.7810



56.1694, -0.7594, -10.4194

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.



63.4965, 4.3622, -7.7888



63.4951, -4.5057, 14.7810



63.4965, -8.9285, -9.0512

Square

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



63.4965, -4.5076, 14.7819



63.4965, -16.0684, 2.3816



63.4965, -2.2675, -10.4373



63.4965, 10.3654, 4.5125

Rectangle

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



63.4951, -4.5057, 14.7810



63.4965, -13.8710, 10.2970



63.4965, -2.2675, -10.4373



63.4965, 7.8152, -4.2419

Sweetspot

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



63.4965, -4.5076, 14.7819



88.3369, -5.3283, 9.7619



56.1214, 10.1850, 3.3766



41.5053, -2.5307, 4.8277



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



63.4965, -4.5076, 14.7819



83.9790, -6.0983, 22.5105



65.3986, -11.6687, 16.5342



30.8866, -1.9598, 4.3081



43.5666, 2.5920, 26.8909



8.2654, -0.4619, 5.0850

Inverse Universe

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



56.1694, -0.7594, -10.4194



72.1437, 0.0115, -18.3177



54.3833, 6.2786, -12.8753



29.2640, -1.1412, -1.2478



19.2384, 26.1818, -80.5652



4.5902, 1.6921, -9.3901

Previews

White Background



This preview shows how the HunterLab color 63.4951, -4.5057, 14.7810 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 63.4951, -4.5057, 14.7810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

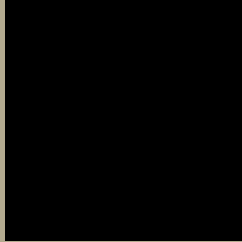
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 63.4951, -4.5057, 14.7810 Background



This preview shows how black text looks on a background with the HunterLab color 63.4951, -4.5057, 14.7810.



This preview shows how white text looks on a background with the HunterLab color 63.4951, -4.5057,

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

63.4951, -4.5057, 14.7810

Protanopia

63.4951, -4.5057, 14.7810

Deuteranopia

63.4825, 4.3987, 14.5516



Tritanopia

63.4941, 4.8739, -0.1206

Trichromacy



Original Color

63.4951, -4.5057, 14.7810

Protanomaly

63.4951, -4.5057, 14.7810

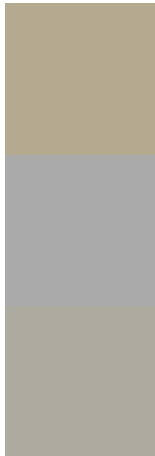
Deuteranomaly

63.4296, 1.2977, 14.4442

Tritanomaly

63.4816, 1.1042, 5.8895

Monochromacy



Original Color

63.4951, -4.5057, 14.7810

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.3812, -4.0290, 7.8737

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4951, -4.5057, 14.7810 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(179, 170, 143)` looks like.

```
.text, #text, p{  
    color:rgb(179, 170, 143)  
}
```

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(179, 170, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 170, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4951, -4.5057, 14.7810 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(179, 170, 143) }
```


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

```
.border{ border-color:rgb(179, 170, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 170, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 170, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 170, 143);  
box-shadow:4px 4px 4px 4px rgb(179, 170,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4951, -4.5057, 14.7810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 170, 143) }
```

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

```
.background{ background-color: rgb(179,  
170, 143) }
```

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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