

Converting Colors

HunterLab(51.3254, 7.8905,
5.9829)

Have a look what the booklet for
HunterLab(51.3254, 7.8905, 5.9829)
contains.

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Color

**HunterLab(51.4469, 7.5962,
6.2611)**

Conversions

Conversions Part 1

Format	Color
Hex	A58585
RGB	165, 133, 133
RGB Percent	65%, 52%, 52%
CMY	0.3529, 0.4784, 0.4784
CMYK	0.00, 0.19, 0.19, 0.35
HSL	0°, 15%, 58%
HSV	0°, 19%, 65%
XYZ	28.1382, 26.4678, 25.8161
YIQ	142.5680, 19.0720, 6.7840

Conversions

Conversions Part 2

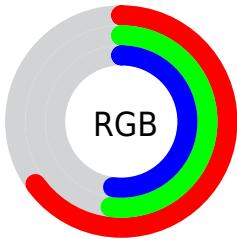
Format	Color
R_{YB}	165, 133, 133
Decimal	10847621
CIE _{Lab}	58.48, 12.21, 4.63
CIE _{LCh}	58, 13.056, 20.750
Yxy	26.4690, 0.3499, 0.3291
Android (android.graphics.Color)	4289037701 (0xFFA58585)
YUV	142.5680, -4.7170, 19.6729
Hunter-Lab	51.4469, 7.5962, 6.2611

Details

The HunterLab color $51.4469, 7.5962, 6.2611$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $58.8325, -12.1806, 0.1647$, and the grayscale version is $52.2506, -2.7880, 2.8389$.

A 20% lighter version of the original color is $73.4021, 7.5747, 7.8394$, and $32.1517, 7.6000, 4.4776$ is the 20% darker color. If you saturate the color by 10%, you get $46.7757, 13.5544, 7.9226$, and if you desaturate by 10%, it is $56.4266, 1.8787, 4.7052$.

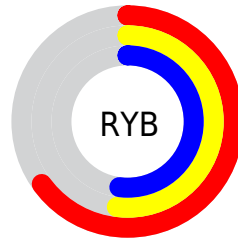
Distribution



Red (65%)

Green (52%)

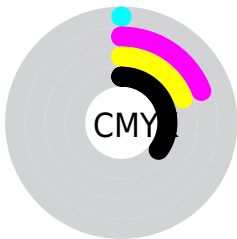
Blue (52%)



Red (65%)

Yellow (52%)

Blue (52%)

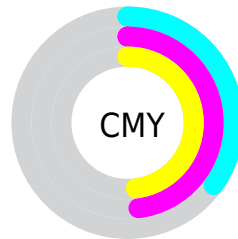


Cyan (0%)

Magenta (19%)

Yellow (19%)

Black (35%)



Cyan (35%)

Magenta (48%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4469, 7.5962, 6.2611 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 51.4469, 7.5962, 6.2611 by changing the saturation by 10% instead.

■ 51.4469, 7.5962,
6.2611

■ 51.4469, 7.5962,
6.2611

168.8422, 6.0377,
14.4379

■ 41.4426, 7.4657,
5.4584

■ 73.5056, 7.6301,
7.9299

■ 32.1858, 7.2488,
4.6730

■ 85.4792, 7.5523,
8.7957

■ 23.7440, 6.9284,
3.9022

■ 98.0404, 7.4183,
9.6830

■ 16.2053, 6.4823,
3.1391

111.1630, 7.2326,
10.5918

■ 9.6944, 5.8777,
2.5127

124.8239, 6.9987,
11.5219

0.0000, INF, NaN

0.0000, NaN, NaN

139.0026, 6.7199,

12.4731

0.0000, NaN, NaN

153.6808, 6.3988,
13.4452

0.0000, NaN, NaN

■ 51.4469, 7.5962,
6.2611

■ 51.4469, 7.5962,
6.2611

■ 46.7757, 13.5544,
7.9226

■ 56.4266, 1.8787,
4.7052

■ 42.4679, 19.7285,
9.6812

■ 61.6647, -3.5987,
3.2469

■ 38.5958, 26.0194,
11.5102

■ 67.1256, -8.8602,
1.8771

■ 35.2423, 32.2203,
13.3463

■ 72.7797, -13.9338,
0.5841

■ 32.4950, 37.9806,
15.0783

■ 78.6038, -18.8475,
-0.6430

■ 30.4297, 42.8226,
16.5516

■ 84.5790, -23.6272,
-1.8144

■ 29.0835, 46.2656,
17.6076

■ 90.6898, -28.2958,
-2.9387

■ 28.3260, 48.3168,
18.2401

■ 93.1340, -30.1125,
-3.3667

■ 28.2838, 48.4337,
18.2763

Harmonies

Analogous

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



51.4481, 8.1908, 1.1453



51.4469, 7.5962, 6.2611



51.4481, 4.1650, 10.0441

Triad

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



51.4481, 7.5945, 6.2620



51.4481, -10.7379, 8.8067



51.4481, -4.4485, -8.2355

Complementary

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



51.4469, 7.5962, 6.2611



58.8325, -12.1806, 0.1647

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.



51.4481, -9.3140, -5.6786



51.4469, 7.5962, 6.2611



51.4481, -12.8427, 4.4024

Square

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



51.4481, 7.5945, 6.2620



51.4481, -6.4669, 11.4018



51.4481, -12.3328, -0.9196



51.4481, 1.0798, -7.6024

Rectangle

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



51.4469, 7.5962, 6.2611



51.4481, 0.8104, 11.4760



51.4481, -12.3328, -0.9196



51.4481, -6.2121, -7.7113

Sweetspot

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



51.4481, 7.5945, 6.2620



77.7792, 0.0733, 5.6420



52.4322, 12.7464, -7.7219



36.1703, 0.2436, 2.6940



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



51.4481, 7.5945, 6.2620



66.2787, 13.3374, 9.2585



55.8462, -0.2494, 10.8488



26.6197, 0.8497, 2.2074



24.6006, 42.1261, 15.8963



3.5664, 6.1050, 2.3045

Inverse Universe

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



58.8325, -12.1806, 0.1647



78.1342, -18.4819, -0.5543



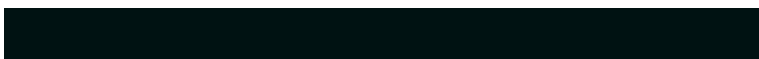
54.0355, -4.6700, -5.8444



28.3040, -3.6451, 0.8219



47.3379, -25.0933, -4.9990



6.8622, -3.6377, -0.7243

Previews

White Background



This preview shows how the HunterLab color 51.4469, 7.5962, 6.2611 looks on a white background.

Color Contrast Check

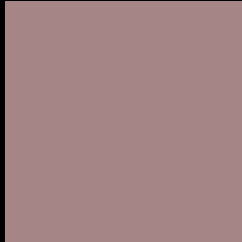
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.4469, 7.5962, 6.2611 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

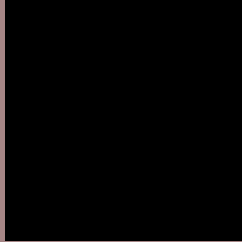
Any Text WCAG AA ✓ Pass

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 51.4469, 7.5962, 6.2611 Background



This preview shows how black text looks on a background with the HunterLab color 51.4469, 7.5962, 6.2611.



This preview shows how white text looks on a background with the HunterLab color 51.4469, 7.5962,

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

51.4469, 7.5962, 6.2611

Protanopia

51.4700, -2.0015, 4.4178

Deuteranopia

51.5203, 3.6263, 6.6881



Tritanopia

51.5388, 9.7597, 2.4889

Trichromacy



Original Color

51.4469, 7.5962, 6.2611

Protanomaly

51.3267, 1.7762, 4.7520

Deuteranomaly

51.5470, 5.1140, 6.7437

Tritanomaly

51.4525, 9.3074, 3.7209

Monochromacy



Original Color

51.4469, 7.5962, 6.2611

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.8735, 0.9439, 4.0624

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4469, 7.5962, 6.2611 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(165, 133, 133)` looks like.

```
.text, #text, p{  
    color:rgb(165, 133, 133)  
}
```

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(165, 133, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 133, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4469, 7.5962, 6.2611 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(165, 133, 133) }
```


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

```
.border{ border-color:rgb(165, 133, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 133, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 133, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 133, 133);  
box-shadow:4px 4px 4px 4px rgb(165, 133,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4469, 7.5962, 6.2611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 133, 133) }
```

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

```
.background{ background-color: rgb(165,  
133, 133) }
```

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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