

Converting Colors

HunterLab(51.4273, 5.3164,
9.1563)

Have a look what the booklet for
HunterLab(51.4273, 5.3164, 9.1563)
contains.

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Color

**HunterLab(51.3255, 5.4556,
8.9204)**

Conversions

Conversions Part 1

Format	Color
Hex	A3867E
RGB	163, 134, 126
RGB Percent	64%, 53%, 49%
CMY	0.3608, 0.4745, 0.5059
CMYK	0.00, 0.18, 0.23, 0.36
HSL	13°, 17%, 57%
HSV	13°, 23%, 64%
XYZ	27.3952, 26.3431, 23.3795
YIQ	141.7590, 19.8520, 3.6600

Conversions

Conversions Part 2

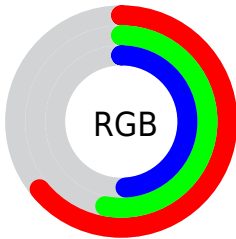
Format	Color
RYB	163, 136, 126
Decimal	10716798
CIELab	58.36, 9.76, 8.45
CIELCh	58, 12.904, 40.890
Yxy	26.3443, 0.3552, 0.3416
Android (android.graphics.Color)	4288906878 (0xFFA3867E)
YUV	141.7590, -7.7692, 18.6284
Hunter-Lab	51.3255, 5.4556, 8.9204

Details

The HunterLab color $51.3255, 5.4556, 8.9204$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $55.2466, -9.6517, -3.3128$, and the grayscale version is $51.9385, -2.7713, 2.8219$.

A 20% lighter version of the original color is $73.2808, 5.2922, 10.7424$, and $32.0250, 5.6325, 6.8334$ is the 20% darker color. If you saturate the color by 10%, you get $47.5778, 9.6615, 11.2093$, and if you desaturate by 10%, it is $55.2695, 1.4873, 6.5028$.

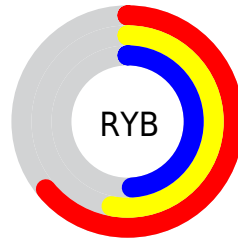
Distribution



Red (64%)

Green (53%)

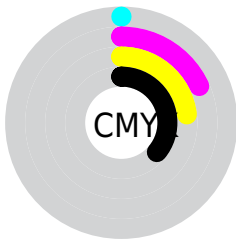
Blue (49%)



Red (64%)

Yellow (53%)

Blue (49%)

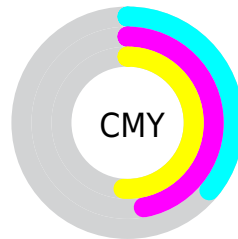


Cyan (0%)

Magenta (18%)

Yellow (23%)

Black (36%)



Cyan (36%)

Magenta (47%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3255, 5.4556, 8.9204 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 51.3255, 5.4556, 8.9204 by changing the saturation by 10% instead.

■ 51.3255, 5.4556,
8.9204

■ 51.3255, 5.4556,
8.9204

168.6618, 2.9756,
18.6304

■ 41.3296, 5.4526,
7.8908

■ 73.3688, 5.2543,
10.9950

■ 32.0820, 5.3715,
6.8566

■ 85.3354, 5.0669,
12.0453

■ 23.6502, 5.1965,
5.8078

■ 97.8899, 4.8280,
13.1075

■ 16.1227, 4.9074,
4.7251

111.0060, 4.5414,
14.1828

■ 9.6248, 4.4727,
4.1660

124.6607, 4.2102,
15.2722

0.0000, INF, NaN

0.0000, NaN, NaN

138.8335, 3.8374,

16.3763

0.0000, NaN, NaN

153.5060, 3.4251,
17.4956

0.0000, NaN, NaN

■ 51.3255, 5.4556,
8.9204

■ 51.3255, 5.4556,
8.9204

■ 47.5778, 9.6615,
11.2093

■ 55.2695, 1.4873,
6.5028

■ 44.0516, 14.1161,
13.3276

■ 59.3824, -2.2549,
3.9828

■ 40.7817, 18.8029,
15.2238

■ 63.6455, -5.7941,
1.3821

■ 37.8069, 23.6731,
16.8313

■ 68.0421, -9.1528,
-1.2843

■ 35.1698, 28.6265,
18.0718

■ 72.5585, -12.3527,
-4.0056

■ 32.9138, 33.4966,
18.8660

■ 77.1831, -15.4139,
-6.7738

■ 31.0774, 38.0463,
19.1583

■ 81.9061, -18.3543,
-9.5833

■ 30.0064, 40.9610,
19.2069

■ 86.6670, -21.4860,
-11.6947

■ 90.9621, -27.6635,
-6.1002

Harmonies

Analogous

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



51.3267, 8.0003, 4.6484



51.3255, 5.4556, 8.9204



51.3267, 0.7473, 11.3769

Triad

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



51.3267, 5.4538, 8.9212



51.3267, -12.3060, 5.9625



51.3267, -0.7392, -8.0340

Complementary

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



51.3255, 5.4556, 8.9204



55.2466, -9.6517, -3.3128

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.



51.3267, -6.1394, -7.5874



51.3255, 5.4556, 8.9204



51.3267, -12.6665, 0.8674

Square

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



51.3267, 5.4538, 8.9212



51.3267, -9.4464, 9.7964



51.3267, -10.4527, -4.1965



51.3267, 4.3265, -5.3596

Rectangle

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



51.3255, 5.4556, 8.9204



51.3267, -2.9047, 11.8246



51.3267, -10.4527, -4.1965



51.3267, -2.5779, -8.2504

Sweetspot

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



51.3267, 5.4538, 8.9212



77.0035, -0.8339, 6.8390



50.0952, 13.9999, -5.9023



36.3488, -0.2643, 3.3295



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.



51.3267, 5.4538, 8.9212



66.2443, 9.9613, 13.4338



56.3180, -3.2103, 13.8660



27.0608, 0.0855, 2.6975



26.5607, 35.7799, 16.9929



4.5932, 3.1762, 2.8859

Inverse Universe

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



55.2466, -9.6517, -3.3128



72.5504, -14.3961, -6.2607



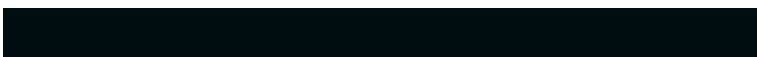
50.0001, -1.1946, -10.2996



27.8389, -2.9017, 0.2718



37.5094, -12.6042, -19.6746



5.9746, -2.5429, -1.9783

Previews

White Background



This preview shows how the HunterLab color 51.3255, 5.4556, 8.9204 looks on a white background.

Color Contrast Check

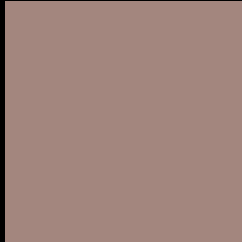
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.3255, 5.4556, 8.9204 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

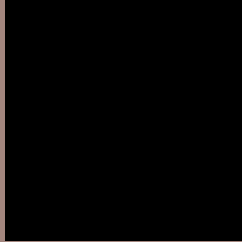
Any Text WCAG AA ✓ Pass

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 51.3255, 5.4556, 8.9204 Background



This preview shows how black text looks on a background with the HunterLab color 51.3255, 5.4556, 8.9204.



This preview shows how white text looks on a background with the HunterLab color 51.3255, 5.4556,

8.9204.

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

51.3255, 5.4556, 8.9204

Protanopia

51.4316, -2.5644, 7.7048

Deuteranopia

51.1910, 3.6143, 8.7454



Tritanopia

51.4343, 9.4211, 2.3587

Trichromacy



Original Color

51.3255, 5.4556, 8.9204

Protanomaly

51.3915, 0.1412, 8.1089

Deuteranomaly

51.2912, 3.9500, 8.8577

Tritanomaly

51.4248, 7.6874, 4.9673

Monochromacy



Original Color

51.3255, 5.4556, 8.9204

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.6980, 0.1776, 5.1461

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3255, 5.4556, 8.9204 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(163, 134, 126)` looks like.

```
.text, #text, p{  
    color:rgb(163, 134, 126)  
}
```

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(163, 134, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 134, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3255, 5.4556, 8.9204 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(163, 134, 126) }
```


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

```
.border{ border-color:rgb(163, 134, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 134, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 134, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 134, 126);  
box-shadow:4px 4px 4px 4px rgb(163, 134,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3255, 5.4556, 8.9204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 134, 126) }
```

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

```
.background{ background-color: rgb(163,  
134, 126) }
```

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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