

Converting Colors

HunterLab(52.0391, 8.4700,
12.5014)

Have a look what the booklet for
HunterLab(52.0391, 8.4700,
12.5014) contains.

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Color

**HunterLab(51.9531, 8.5514,
12.2455)**

Conversions

Conversions Part 1

Format	Color
Hex	AD8577
RGB	173, 133, 119
RGB Percent	68%, 52%, 47%
CMY	0.3216, 0.4784, 0.5333
CMYK	0.00, 0.23, 0.31, 0.32
HSL	16°, 25%, 57%
HSV	16°, 31%, 68%
XYZ	28.9509, 26.9912, 21.1367
YIQ	143.3640, 28.3340, 4.1260

Conversions

Conversions Part 2

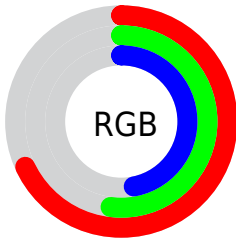
Format	Color
R _Y B	173, 138, 119
Decimal	11371895
CIE Lab	58.97, 13.28, 13.45
CIE LCh	59, 18.904, 45.353
Yxy	26.9925, 0.3756, 0.3502
Android (android.graphics.Color)	4289561975 (0xFFAD8577)
YUV	143.3640, -12.0115, 25.9908
Hunter-Lab	51.9531, 8.5514, 12.2455

Details

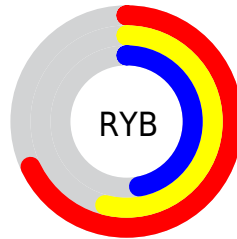
The HunterLab color $51.9531, 8.5514, 12.2455$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $56.3332, -11.2923, -7.0958$, and the grayscale version is $52.5951, -2.8063, 2.8576$.

A 20% lighter version of the original color is $73.9703, 8.6377, 14.8497$, and $32.5014, 8.1397, 9.2950$ is the 20% darker color. If you saturate the color by 10%, you get $48.2872, 12.9278, 14.6413$, and if you desaturate by 10%, it is $55.8321, 4.4405, 9.6267$.

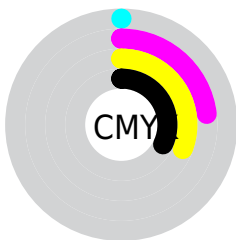
Distribution



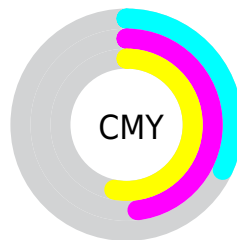
- Red (68%)
- Green (52%)
- Blue (47%)



- Red (68%)
- Yellow (54%)
- Blue (47%)



- Cyan (0%)
- Magenta (23%)
- Yellow (31%)
- Black (32%)



- Cyan (32%)
- Magenta (48%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9531, 8.5514, 12.2455 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 51.9531, 8.5514, 12.2455 by changing the saturation by 10% instead.

■ 51.9531, 8.5514,
12.2455

■ 51.9531, 8.5514,
12.2455

169.5939, 7.3716,
24.0399

■ 41.9137, 8.3693,
10.9047

■ 74.0755, 8.6807,
14.8747

■ 32.6190, 8.0983,
9.5286

■ 86.0785, 8.6477,
16.1766

■ 24.1357, 7.7208,
8.0972

■ 98.6677, 8.5568,
17.4766

■ 16.5504, 7.2143,
6.5749

111.8171, 8.4127,
18.7781

■ 9.9856, 6.5468,
6.1549

125.5036, 8.2191,
20.0834

0.0000, INF, NaN

0.0000, NaN, NaN

139.7071, 7.9792,

21.3946

0.0000, NaN, NaN

154.4093, 7.6959,
22.7131

0.0000, NaN, NaN

■ 51.9531, 8.5514,
12.2455

■ 51.9531, 8.5514,
12.2455

■ 48.2872, 12.9278,
14.6413

■ 55.8321, 4.4405,
9.6267

■ 44.8608, 17.5730,
16.7562

■ 59.8949, 0.5889,
6.8263

■ 41.7094, 22.4558,
18.5232

■ 64.1211, -3.0257,
3.8786

■ 38.8713, 27.5067,
19.8654

■ 68.4927, -6.4263,
0.8094

■ 36.3864, 32.5998,
20.7066

■ 72.9944, -9.6364,
-2.3618

■ 34.2922, 37.5425,
20.9935

■ 77.6134, -12.6781,
-5.6201

■ 32.7882, 41.5215,
20.9308

■ 82.3388, -15.5717,
-8.9541

■ 87.0721, -18.8391,
-11.0976

■ 91.3458, -25.1156,
-5.5601

Harmonies

Analogous

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



51.9543, 13.0004, 6.5755



51.9531, 8.5514, 12.2455



51.9543, 1.1949, 15.1463

Triad

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



51.9543, 8.5494, 12.2463



51.9543, -16.9111, 6.4132



51.9543, 1.3849, -13.4585

Complementary

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



51.9531, 8.5514, 12.2455



56.3332, -11.2923, -7.0958

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.



51.9543, -6.6290, -13.5197



51.9531, 8.5514, 12.2455



51.9543, -16.8671, -1.2213

Square

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



51.9543, 8.5494, 12.2463



51.9543, -13.3294, 12.1431



51.9543, -13.2054, -8.7691



51.9543, 8.6958, -8.6128

Rectangle

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



51.9531, 8.5514, 12.2455



51.9543, -4.2104, 15.4500



51.9543, -13.2054, -8.7691



51.9543, -1.3237, -14.0611

Sweetspot

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



51.9543, 8.5494, 12.2463



81.3010, -0.2314, 8.3391



49.5972, 21.6504, -8.5434



37.5332, 0.2181, 4.1430



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



51.9543, 8.5494, 12.2463



66.3367, 15.1692, 18.4895



59.3169, -4.3550, 19.0294



28.8799, -0.0563, 2.9857



28.2469, 35.1620, 18.0212



5.5746, 3.5904, 3.4979

Inverse Universe

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



56.3332, -11.2923, -7.0958



73.3135, -16.5884, -12.3769



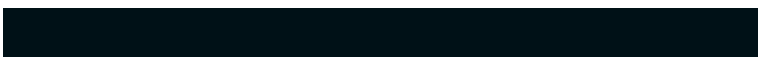
48.5570, 1.3034, -18.3307



29.5215, -2.9409, 0.1592



36.9870, -10.3223, -23.9477



6.8008, -2.5949, -2.8989

Previews

White Background



This preview shows how the HunterLab color 51.9531, 8.5514, 12.2455 looks on a white background.

Color Contrast Check

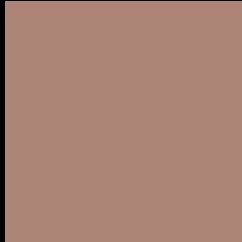
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.9531, 8.5514, 12.2455 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

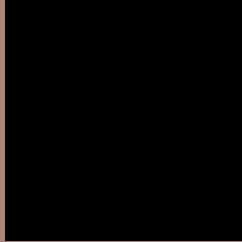
Any Text WCAG AA ✓ Pass

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 51.9531, 8.5514, 12.2455 Background



This preview shows how black text looks on a background with the HunterLab color 51.9531, 8.5514, 12.2455.



This preview shows how white text looks on a background with the HunterLab color 51.9531, 8.5514,

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

51.9531, 8.5514, 12.2455

Protanopia

52.1207, -3.3918, 10.7406

Deuteranopia

52.0498, 3.3090, 12.6071



Tritanopia

51.9352, 13.5817, 3.9155

Trichromacy



Original Color

51.9531, 8.5514, 12.2455

Protanomaly

52.0956, 0.8178, 11.1602

Deuteranomaly

52.0882, 4.8343, 12.6719

Tritanomaly

51.8625, 11.5882, 7.2042

Monochromacy



Original Color

51.9531, 8.5514, 12.2455

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.0159, 1.1535, 6.3638

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9531, 8.5514, 12.2455 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(173, 133, 119)` looks like.

```
.text, #text, p{  
    color:rgb(173, 133, 119)  
}
```

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(173, 133, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 133, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9531, 8.5514, 12.2455 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(173, 133, 119) }
```


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

```
.border{ border-color:rgb(173, 133, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 133, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(173, 133, 119); -webkit-box-shadow:4px 4px 4px 4px rgb(173, 133, 119); box-shadow:4px 4px 4px 4px rgb(173, 133, 119) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9531, 8.5514, 12.2455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 133, 119) }
```

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

```
.background{ background-color: rgb(173,  
133, 119) }
```

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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