

Converting Colors

HunterLab(50.2978, 2.8209,
19.5404)

Have a look what the booklet for
HunterLab(50.2978, 2.8209,
19.5404) contains.

HunterLab(50.2395, 3.0862, 19.5960)	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(50.2395, 3.0862,
19.5960)**

Conversions

Conversions Part 1

Format	Color
Hex	A5845A
RGB	165, 132, 90
RGB Percent	65%, 52%, 35%
CMY	0.3529, 0.4823, 0.6471
CMYK	0.00, 0.20, 0.45, 0.35
HSL	34°, 29%, 50%
HSV	34°, 45%, 65%
XYZ	25.6138, 25.2401, 13.1947
YIQ	137.0790, 33.1500, -6.0660

Conversions

Conversions Part 2

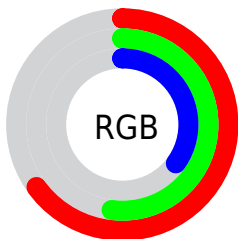
Format	Color
R_{YB}	149, 165, 90
Decimal	10847322
CIE _{Lab}	57.31, 6.97, 27.42
CIE _{LCh}	57, 28.296, 75.735
Yxy	25.2413, 0.3999, 0.3941
Android (android.graphics.Color)	4289037402 (0xFFA5845A)
YUV	137.0790, -23.2099, 24.4867
Hunter-Lab	50.2395, 3.0862, 19.5960

Details

The HunterLab color $50.2395, 3.0862, 19.5960$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $43.6525, -2.4173, -21.4930$, and the grayscale version is $50.1282, -2.6747, 2.7236$.

A 20% lighter version of the original color is $72.1063, 2.4799, 23.7546$, and $31.2097, 3.0621, 14.9430$ is the 20% darker color. If you saturate the color by 10%, you get $48.0519, 5.2029, 21.8150$, and if you desaturate by 10%, it is $52.5281, 1.2386, 16.8436$.

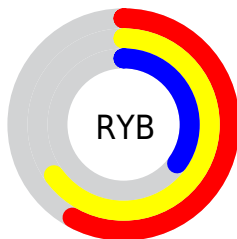
Distribution



Red (65%)

Green (52%)

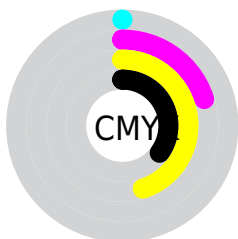
Blue (35%)



Red (58%)

Yellow (65%)

Blue (35%)

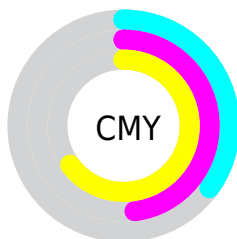


Cyan (0%)

Magenta (20%)

Yellow (45%)

Black (35%)



Cyan (35%)

Magenta (48%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.2395, 3.0862, 19.5960 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 50.2395, 3.0862, 19.5960 by changing the saturation by 10% instead.

■ 50.2395, 3.0862,
19.5960

■ 50.2395, 3.0862,
19.5960

167.0441, -0.4172,
37.6323

■ 40.3198, 3.2248,
17.2970

■ 72.1446, 2.6231,
23.9150

■ 31.1547, 3.2948,
14.8612

■ 84.0475, 2.3142,
25.9755

■ 22.8135, 3.2822,
12.2385

■ 96.5415, 1.9588,
27.9890

■ 15.3876, 3.1690,
10.1192

■ 109.5996, 1.5601,
29.9655

■ 8.9957, 2.9725,
6.2970

■ 123.1986, 1.1210,
31.9126

0.0000, NaN, NaN

137.3177, 0.6437,

0.0000, NaN, NaN

33.8363

0.0000, NaN, NaN

151.9384, 0.1304,
35.7416

0.0000, NaN, NaN

■ 50.2395, 3.0862,
19.5960

■ 50.2395, 3.0862,
19.5960

■ 48.0519, 5.2029,
21.8150

■ 52.5281, 1.2386,
16.8436

■ 45.9684, 7.5995,
23.4657

■ 54.9078, -0.3435,
13.5931

■ 43.9965, 10.2716,
24.5243

■ 57.3736, -1.6748,
9.8832

■ 42.1419, 13.2060,
24.9830

■ 59.9197, -2.7699,
5.7513

■ 40.4085, 16.3716,
24.8701

■ 62.5407, -3.6438,
1.2327

■ 39.6543, 17.8408,
24.7471

■ 65.2316, -4.3118,
-3.6397

■ 67.9878, -4.7887,
-8.8357

■ 70.8052, -5.0887,
-14.3281

■ 73.6800, -5.2251,
-20.0923

Harmonies

Analogous

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



50.2407, 14.3187, 15.9666



50.2395, 3.0862, 19.5960



50.2407, -8.7437, 19.5077

Triad

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



50.2407, 3.0842, 19.5966



50.2407, -22.8785, -3.5385



50.2407, 14.7887, -14.9683

Complementary

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



50.2395, 3.0862, 19.5960



43.6525, -2.4173, -21.4930

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.



50.2407, 3.6785, -23.0737



50.2395, 3.0862, 19.5960



50.2407, -17.6877, -15.4987

Square

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



50.2407, 3.0842, 19.5966



50.2407, -23.0055, 7.8114



50.2407, -8.2020, -23.2878



50.2407, 21.4906, -2.9340

Rectangle

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



50.2395, 3.0862, 19.5960



50.2407, -15.3698, 17.3977



50.2407, -8.2020, -23.2878



50.2407, 11.4018, -18.3543

Sweetspot

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



50.2407, 3.0842, 19.5966



77.1831, -2.4331, 12.5931



40.9400, 27.7450, -1.7834



35.7662, -0.9826, 6.3934



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.



50.2407, 3.0842, 19.5966



64.1476, 7.1307, 29.3367



59.3730, -13.5628, 26.6883



27.7724, -1.1215, 3.4730



34.6362, 15.2028, 21.6088



5.8666, 0.5398, 3.6244

Inverse Universe

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



43.6525, -2.4173, -21.4930



53.4997, -1.3624, -37.7098



35.2075, 14.6306, -37.9954



27.1087, -1.7107, -0.6107



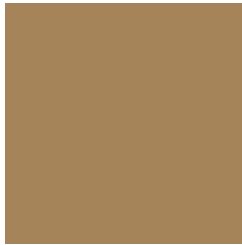
23.9079, 10.1870, -51.8737



4.6223, -0.6284, -4.4209

Previews

White Background



This preview shows how the HunterLab color 50.2395, 3.0862, 19.5960 looks on a white background.

Color Contrast Check

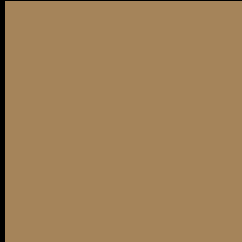
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.2395, 3.0862, 19.5960 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

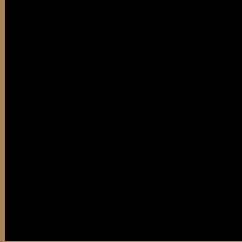
Any Text WCAG AA ✓ Pass

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 50.2395, 3.0862, 19.5960 Background



This preview shows how black text looks on a background with the HunterLab color 50.2395, 3.0862, 19.5960.



This preview shows how white text looks on a background with the HunterLab color 50.2395, 3.0862,

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

50.2395, 3.0862, 19.5960

Protanopia

50.3381, -5.0627, 19.0036

Deuteranopia

50.3465, 3.4459, 19.6925



Tritanopia

50.1341, 12.9084, 3.5720

Trichromacy



Original Color

50.2395, 3.0862, 19.5960

Protanomaly

50.3311, -2.2182, 19.3157

Deuteranomaly

50.3465, 3.4459, 19.6925

Tritanomaly

50.0950, 9.2443, 10.3739

Monochromacy



Original Color

50.2395, 3.0862, 19.5960

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.8869, -1.1175, 9.6019

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.2395, 3.0862, 19.5960 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, 132, 90)` looks like.

```
.text, #text, p{  
    color:rgb(165, 132, 90)  
}
```

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, 132, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 132, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 50.2395, 3.0862, 19.5960 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, 132, 90) }
```


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

```
.border{ border-color:rgb(165, 132, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 132, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 132, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 132, 90);  
box-shadow:4px 4px 4px 4px rgb(165, 132,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.2395, 3.0862, 19.5960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 132, 90) }
```

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

```
.background{ background-color: rgb(165,  
132, 90) }
```

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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