

Converting Colors

HunterLab(55.9586, 0.3803,
20.3279)

Have a look what the booklet for
HunterLab(55.9586, 0.3803,
20.3279) contains.

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Color

**HunterLab(55.9586, 0.3803,
20.3279)**

Conversions

Conversions Part 1

Format	Color
Hex	AF9469
RGB	175, 148, 105
RGB Percent	69%, 58%, 41%
CMY	0.3137, 0.4196, 0.5882
CMYK	0.00, 0.15, 0.40, 0.31
HSL	37°, 30%, 55%
HSV	37°, 40%, 69%
XYZ	30.8189, 31.3136, 17.7844
YIQ	151.1710, 29.8950, -7.6490

Conversions

Conversions Part 2

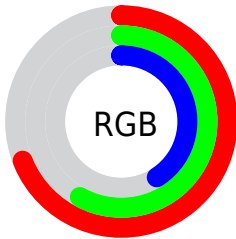
Format	Color
RYB	149, 175, 105
Decimal	11506793
CIELab	62.77, 3.97, 26.49
CIElCh	63, 26.783, 81.482
Yxy	31.3151, 0.3856, 0.3918
Android (android.graphics.Color)	4289696873 (0xFFAF9469)
YUV	151.1710, -22.7623, 20.8980
Hunter-Lab	55.9586, 0.3803, 20.3279

Details

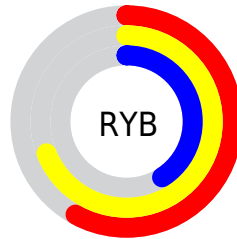
The HunterLab color $55.9586, 0.3803, 20.3279$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $47.5396, -1.2859, -21.3109$, and the grayscale version is $55.7808, -2.9763, 3.0307$.

A 20% lighter version of the original color is $78.6328, -0.3037, 24.3962$, and $36.1880, 0.7518, 15.9700$ is the 20% darker color. If you saturate the color by 10%, you get $53.7917, 2.0392, 23.1247$, and if you desaturate by 10%, it is $58.2171, -0.9939, 16.9377$.

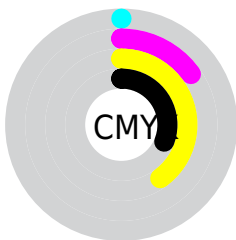
Distribution



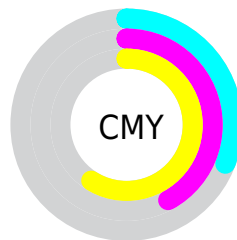
- Red (69%)
- Green (58%)
- Blue (41%)



- Red (58%)
- Yellow (69%)
- Blue (41%)



- Cyan (0%)
- Magenta (15%)
- Yellow (40%)
- Black (31%)




- Cyan (31%)
- Magenta (42%)
- Yellow (59%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.9586, 0.3803, 20.3279 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 55.9586, 0.3803, 20.3279 by changing the saturation by 10% instead.


 55.9586, 0.3803,
20.3279


 55.9586, 0.3803,
20.3279


175.4957, -4.4754,
37.7607


 45.6497, 0.7133,
18.1512


 78.5722, -0.4351,
24.4549


 36.0643, 0.9937,
15.8639


 90.8015, -0.9058,
26.4374

 27.2633, 1.2123,
13.4270


 103.6068, -1.4154,
28.3816

 19.3243, 1.3586,
10.7866

 116.9631, -1.9615,
30.2956

 12.3534, 1.4166,
8.6473

130.8487, -2.5421,
32.1859

 5.5404, 2.8244,
3.8783

145.2440, -3.1556,

0.0000, NaN, NaN

34.0575

0.0000, NaN, NaN

160.1316, -3.8005,
35.9146

0.0000, NaN, NaN

■ 55.9586, 0.3803,
20.3279

■ 55.9586, 0.3803,
20.3279

■ 53.7917, 2.0392,
23.1247

■ 58.2171, -0.9939,
16.9377

■ 51.7172, 3.9959,
25.2948

■ 60.5584, -2.0878,
12.9875

■ 49.7409, 6.2496,
26.8161

■ 62.9791, -2.9163,
8.5149

■ 47.8666, 8.7937,
27.6794

■ 65.4746, -3.4936,
3.5570

■ 46.0969, 11.6104,
27.8991

■ 68.0407, -3.8345,
-1.8505

■ 44.4253, 14.6300,
27.6308

■ 70.6732, -3.9540,
-7.6735

■ 44.4252, 14.6303,
27.6307

■ 73.3682, -3.8665,
-13.8803

■ 76.1223, -3.5861,
-20.4417

■ 78.6194, -4.8380,
-22.9872

Harmonies

Analogous

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



55.9599, 11.7017, 17.3207



55.9586, 0.3803, 20.3279



55.9599, -10.9811, 19.5077

Triad

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



55.9599, 0.3782, 20.3286



55.9599, -22.3985, -5.3595



55.9599, 15.6970, -11.9657

Complementary

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



55.9586, 0.3803, 20.3279



47.5396, -1.2859, -21.3109

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.



55.9599, 5.4787, -20.7148



55.9586, 0.3803, 20.3279



55.9599, -16.3047, -16.3889

Square

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



55.9599, 0.3782, 20.3286



55.9599, -23.5201, 6.1204



55.9599, -6.2782, -22.4811



55.9599, 21.0091, -0.2132

Rectangle

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



55.9586, 0.3803, 20.3279



55.9599, -17.1068, 16.8087



55.9599, -6.2782, -22.4811



55.9599, 12.6842, -15.4477

Sweetspot

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



55.9599, 0.3782, 20.3286



83.5588, -3.6875, 12.7744



45.7284, 25.2312, -0.1523



39.1985, -1.6767, 6.3889



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



55.9599, 0.3782, 20.3286



72.3209, 2.4486, 30.5518



63.2493, -14.6527, 26.1891



29.6707, -1.3930, 3.8443



37.7564, 12.0511, 23.4763



7.0592, 0.5571, 4.3596

Inverse Universe

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



47.5396, -1.2859, -21.3109



58.7762, 0.1142, -37.0522



40.7963, 13.8034, -33.5627



28.7137, -1.6188, -0.8213



22.9017, 14.9139, -60.8200



5.0378, 0.0496, -6.4040

Previews

White Background



This preview shows how the HunterLab color 55.9586, 0.3803, 20.3279 looks on a white background.

Color Contrast Check

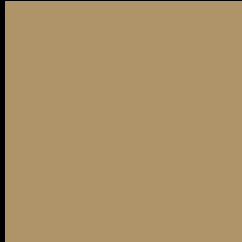
Large Text (above 18pt) WCAG AA × Fail

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 55.9586, 0.3803, 20.3279 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

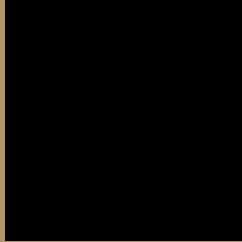
Any Text WCAG AA ✓ Pass

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 55.9586, 0.3803, 20.3279 Background



This preview shows how black text looks on a background with the HunterLab color 55.9586, 0.3803, 20.3279.



This preview shows how white text looks on a background with the HunterLab color 55.9586, 0.3803,

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

55.9586, 0.3803, 20.3279

Protanopia

56.0451, -5.1045, 19.7301

Deuteranopia

55.7810, 4.0893, 19.9501



Tritanopia

55.9904, 11.1921, 2.7839

Trichromacy



Original Color

55.9586, 0.3803, 20.3279

Protanomaly

56.1237, -3.3855, 20.1189

Deuteranomaly

55.8409, 2.8774, 19.9814

Tritanomaly

55.8472, 7.0310, 9.8074

Monochromacy



Original Color

55.9586, 0.3803, 20.3279

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.6844, -2.2211, 10.2589

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9586, 0.3803, 20.3279 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(175, 148, 105)` looks like.

```
.text, #text, p{  
    color:rgb(175, 148, 105)  
}
```

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(175, 148, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 148, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9586, 0.3803, 20.3279 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(175, 148, 105) }
```


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

```
.border{ border-color:rgb(175, 148, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 148, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 148, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 148, 105);  
box-shadow:4px 4px 4px 4px rgb(175, 148,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9586, 0.3803, 20.3279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 148, 105) }
```

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

```
.background{ background-color: rgb(175,  
148, 105) }
```

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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