

Converting Colors

HunterLab(42.5614, 19.5538,
11.0831)

Have a look what the booklet for
HunterLab(42.5614, 19.5538,
11.0831) contains.

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Color

**HunterLab(42.5040, 19.6657,
11.0983)**

Conversions

Conversions Part 1

Format	Color
Hex	A66460
RGB	166, 100, 96
RGB Percent	65%, 39%, 38%
CMY	0.3490, 0.6078, 0.6235
CMYK	0.00, 0.40, 0.42, 0.35
HSL	3°, 28%, 51%
HSV	3°, 42%, 65%
XYZ	22.3944, 18.0659, 13.3731
YIQ	119.2780, 40.6200, 12.7480

Conversions

Conversions Part 2

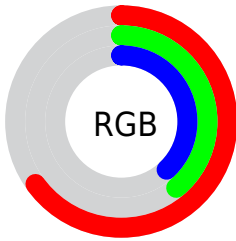
Format	Color
R_{YB}	166, 100, 96
Decimal	10904672
CIE _{Lab}	49.58, 26.16, 13.65
CIE _{LCh}	50, 29.507, 27.550
Yxy	18.0668, 0.4160, 0.3356
Android (android.graphics.Color)	4289094752 (0xFFA66460)
YUV	119.2780, -11.4761, 40.9752
Hunter-Lab	42.5040, 19.6657, 11.0983

Details

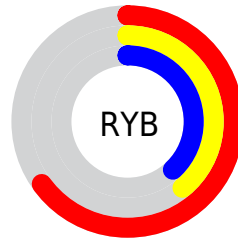
The HunterLab color **42.5040, 19.6657, 11.0983** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **55.7488, -18.7097, -4.3434**, and the grayscale version is **43.0912, -2.2992, 2.3412**.

A 20% lighter version of the original color is **63.4191, 20.8755, 14.0204**, and **24.6288, 17.4843, 8.2178** is the 20% darker color. If you saturate the color by 10%, you get **38.8242, 25.6186, 12.9581**, and if you desaturate by 10%, it is **46.5851, 13.8463, 9.2141**.

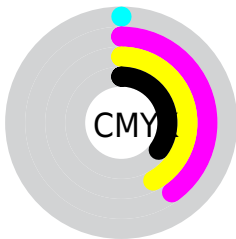
Distribution



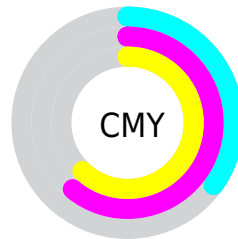
- Red (65%)
- Green (39%)
- Blue (38%)



- Red (65%)
- Yellow (39%)
- Blue (38%)



- Cyan (0%)
- Magenta (40%)
- Yellow (42%)
- Black (35%)



- Cyan (35%)
- Magenta (61%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5040, 19.6657, 11.0983 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 42.5040, 19.6657, 11.0983 by changing the saturation by 10% instead.

■ 42.5040, 19.6657,
11.0983

■ 42.5040, 19.6657,
11.0983

155.3214, 23.7642,
22.9940

■ 33.1632, 18.7486,
9.7117

■ 63.3649, 21.1501,
13.7826

■ 24.6282, 17.6992,
8.2690

■ 74.7900, 21.7463,
15.1009

■ 16.9851, 16.5003,
6.7358

■ 86.8295, 22.2574,
16.4126

■ 10.3535, 15.1542,
6.1006

■ 99.4535, 22.6909,
17.7222

0.0000, INF, NaN

0.0000, NaN, NaN

112.6363, 23.0534,
19.0329

0.0000, NaN, NaN

126.3549, 23.3501,

0.0000, NaN, NaN

140.5893, 23.5857,
21.6671

■ 42.5040, 19.6657,
11.0983

■ 42.5040, 19.6657,
11.0983

■ 38.8242, 25.6186,
12.9581

■ 46.5851, 13.8463,
9.2141

■ 35.6140, 31.5392,
14.7169

■ 51.0021, 8.2492,
7.3464

■ 32.9498, 37.1331,
16.2651


■ 55.7045, 2.8971,
5.5175


■ 30.8983, 41.9960,
17.4686


■ 60.6505, -2.2159,
3.7352


■ 29.4965, 45.6947,
18.2102


■ 65.8065, -7.1110,
2.0001

 28.8325, 47.5392,
18.5987

 71.1455, -11.8142,
0.3090

 76.6459, -16.3523,
-1.3431

 82.2900, -20.7501,
-2.9615

 88.0633, -25.0298,
-4.5512

Harmonies

Analogous

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



42.5051, 22.7283, 1.3848



42.5040, 19.6657, 11.0983



42.5051, 10.5391, 16.7433

Triad

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



42.5051, 19.6635, 11.0990



42.5051, -19.6984, 12.3022



42.5051, -3.2315, -25.2332

Complementary

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



42.5040, 19.6657, 11.0983



55.7488, -18.7097, -4.3434

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.



42.5051, -13.7221, -20.1010



42.5040, 19.6657, 11.0983



42.5051, -22.5622, 3.2220

Square

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



42.5051, 19.6635, 11.0990



42.5051, -12.2195, 17.2939



42.5051, -20.4975, -8.8705



42.5051, 8.6877, -21.4812

Rectangle

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



42.5040, 19.6657, 11.0983



42.5051, 2.7092, 18.4000



42.5051, -20.4975, -8.8705



42.5051, -7.0305, -24.4650

Sweetspot

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



42.5051, 19.6635, 11.0990



74.3477, 4.6611, 7.6946



43.7028, 31.6547, -19.2072



34.5182, 2.9261, 3.8879



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



42.5051, 19.6635, 11.0990



52.4062, 34.3354, 17.4027



51.1277, 2.8064, 18.7205



27.5837, 0.6785, 2.4156



25.4366, 41.7055, 16.4041



4.2224, 5.6891, 2.7014

Inverse Universe

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



55.7488, -18.7097, -4.3434



73.7414, -28.3192, -7.7004



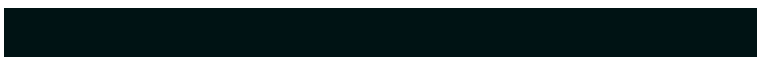
45.3303, -3.0887, -19.3081



29.0817, -3.5683, 0.6947



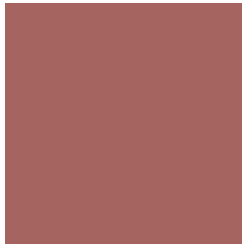
45.5279, -22.2993, -8.7681



7.2500, -3.6590, -1.1630

Previews

White Background



This preview shows how the HunterLab color 42.5040, 19.6657, 11.0983 looks on a white background.

Color Contrast Check

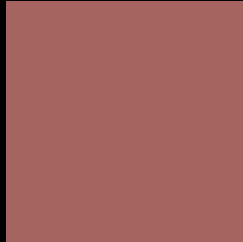
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.5040, 19.6657, 11.0983 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

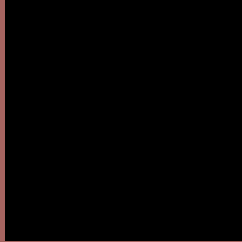
Any Text WCAG AA ✓ Pass

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 42.5040, 19.6657, 11.0983 Background



This preview shows how black text looks on a background with the HunterLab color 42.5040, 19.6657, 11.0983.

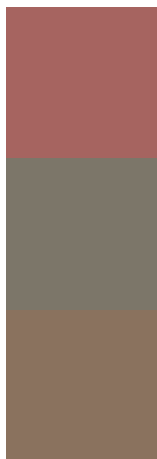


This preview shows how white text looks on a background with the HunterLab color 42.5040, 19.6657,

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

42.5040, 19.6657, 11.0983

Protanopia

42.7339, -2.3533, 7.7489

Deuteranopia

42.7154, 2.6353, 11.6684



Tritanopia

42.6378, 21.6706, 7.6915

Trichromacy



Original Color

42.5040, 19.6657, 11.0983

Protanomaly

42.2104, 5.3383, 8.4466

Deuteranomaly

42.4964, 8.5756, 11.2313

Tritanomaly

42.5423, 21.2009, 9.0666

Monochromacy



Original Color

42.5040, 19.6657, 11.0983

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.3914, 5.0480, 5.1758

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5040, 19.6657, 11.0983 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(166, 100, 96)` looks like.

```
.text, #text, p{  
    color:rgb(166, 100, 96)  
}
```

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(166, 100, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 100, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5040, 19.6657, 11.0983 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(166, 100, 96) }
```


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

```
.border{ border-color:rgb(166, 100, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 100, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 100, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 100, 96);  
box-shadow:4px 4px 4px 4px rgb(166, 100,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5040, 19.6657, 11.0983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 100, 96) }
```

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

```
.background{ background-color: rgb(166,  
100, 96) }
```

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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