

Converting Colors

HunterLab(40.0243, 20.3775,
4.2556)

Have a look what the booklet for
HunterLab(40.0243, 20.3775,
4.2556) contains.

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Color

**HunterLab(40.1682, 20.2120,
4.5737)**

Conversions

Conversions Part 1

Format	Color
Hex	9C5E6B
RGB	156, 94, 107
RGB Percent	61%, 37%, 42%
CMY	0.3882, 0.6314, 0.5804
CMYK	0.00, 0.40, 0.31, 0.39
HSL	347°, 25%, 49%
HSV	347°, 40%, 61%
XYZ	20.3668, 16.1348, 15.9508
YIQ	114.0200, 32.7790, 17.1870

Conversions

Conversions Part 2

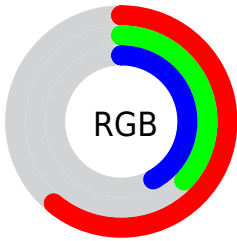
Format	Color
R_{YB}	156, 94, 107
Decimal	10247787
CIE _{Lab}	47.15, 27.00, 3.45
CIE _{LCh}	47, 27.217, 7.283
Yxy	16.1356, 0.3883, 0.3076
Android (android.graphics.Color)	4288437867 (0xFF9C5E6B)
YUV	114.0200, -3.4609, 36.8165
Hunter-Lab	40.1682, 20.2120, 4.5737

Details

The HunterLab color **40.1682, 20.2120, 4.5737** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **53.0473, -20.6107, 3.2803**, and the grayscale version is **41.0332, -2.1894, 2.2294**.

A 20% lighter version of the original color is **60.5941, 21.9517, 6.0706**, and **22.7240, 18.2520, 3.1680** is the 20% darker color. If you saturate the color by 10%, you get **36.5986, 26.2503, 5.5993**, and if you desaturate by 10%, it is **44.1298, 14.1600, 3.8521**.

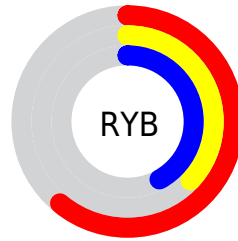
Distribution



Red (61%)

Green (37%)

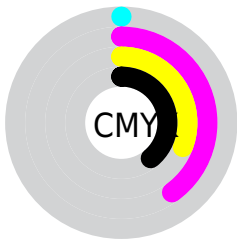
Blue (42%)



Red (61%)

Yellow (37%)

Blue (42%)

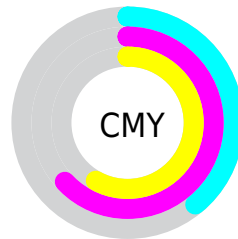


Cyan (0%)

Magenta (40%)

Yellow (31%)

Black (39%)



Cyan (39%)

Magenta (63%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.1682, 20.2120, 4.5737 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 40.1682, 20.2120, 4.5737 by changing the saturation by 10% instead.

40.1682, 20.2120,
4.5737

40.1682, 20.2120,
4.5737

151.7039, 24.7848,
12.0468

31.0164, 19.2249,
3.8659

60.6906, 21.8235,
6.0648

22.6889, 18.1010,
3.1798

71.9616, 22.4773,
6.8473

15.2783, 16.8267,
2.5122

83.8550, 23.0427,
7.6544

8.8981, 15.5191,
2.0917

96.3398, 23.5277,
8.4859

0.0000, INF, NaN

0.0000, NaN, NaN

109.3893, 23.9392,
9.3414

0.0000, NaN, NaN

122.9799, 24.2827,

0.0000, NaN, NaN

137.0910, 24.5632,
11.1223

■ 40.1682, 20.2120,
4.5737

■ 40.1682, 20.2120,
4.5737

■ 36.5986, 26.2503,
5.5993

■ 44.1298, 14.1600,
3.8521

■ 33.4898, 32.0717,
6.9446

■ 48.4186, 8.2121,
3.3969

■ 30.9187, 37.3448,
8.5908

■ 52.9842, 2.4147,
3.1697

■ 28.9517, 41.6427,
10.4579

■ 57.7857, -3.2205,
3.1339

■ 27.6239, 44.5536,
12.3966

■ 62.7901, -8.7011,
3.2577

■ 26.8079, 46.2353,
14.1425

■ 67.9712, -14.0431,
3.5149

■ 26.7882, 46.2793,
14.1805

■ 73.3078, -19.2653,
3.8838

■ 78.7830, -24.3861,
4.3472

■ 84.3826, -29.4227,
4.8911

Harmonies

Analogous

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



40.1692, 18.5041, -6.0717



40.1682, 20.2120, 4.5737



40.1692, 15.4482, 12.2727

Triad

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



40.1692, 20.2101, 4.5745



40.1692, -13.7939, 14.7859



40.1692, -9.7391, -20.2056

Complementary

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



40.1682, 20.2120, 4.5737



53.0473, -20.6107, 3.2803

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.



40.1692, -17.1511, -11.4671



40.1682, 20.2120, 4.5737



40.1692, -19.3167, 8.9948

Square

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



40.1692, 20.2101, 4.5745



40.1692, -4.7043, 17.0886



40.1692, -20.4786, -0.3577



40.1692, 0.4791, -22.2815

Rectangle

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



40.1682, 20.2120, 4.5737



40.1692, 9.5115, 15.3482



40.1692, -20.4786, -0.3577



40.1692, -12.6082, -17.8572

Sweetspot

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



40.1692, 20.2101, 4.5745



69.8387, 5.1845, 4.3223



40.2586, 23.7965, -21.0972



32.4172, 2.8610, 2.0414



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



40.1692, 20.2101, 4.5745



49.6830, 34.7397, 7.4212



44.0111, 10.0897, 13.0287



25.8220, 1.0376, 1.5353



24.3212, 42.0349, 12.7387



3.3335, 5.9196, 0.5196

Inverse Universe

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



40.1692, 20.2101, 4.5745



49.6830, 34.7397, 7.4212



48.0438, -10.6307, -9.3967



25.8220, 1.0376, 1.5353



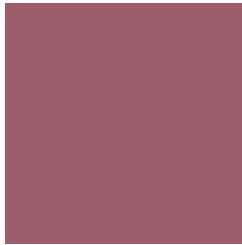
24.3212, 42.0349, 12.7387



3.3335, 5.9196, 0.5196

Previews

White Background



This preview shows how the HunterLab color 40.1682, 20.2120, 4.5737 looks on a white background.

Color Contrast Check

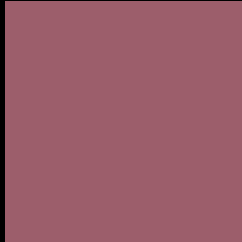
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.1682, 20.2120, 4.5737 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

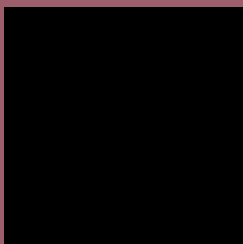
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 40.1682, 20.2120, 4.5737 Background



This preview shows how black text looks on a background with the HunterLab color 40.1682, 20.2120, 4.5737.



This preview shows how white text looks on a background with the HunterLab color 40.1682, 20.2120,

4.5737.

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

40.1682, 20.2120, 4.5737

Protanopia

40.4764, -1.0895, 0.2702

Deuteranopia

40.1998, 2.7623, 5.5032



Tritanopia

40.2637, 19.0942, 6.6342

Trichromacy



Original Color

40.1682, 20.2120, 4.5737

Protanomaly

39.9531, 6.4154, 1.5472

Deuteranomaly

40.0484, 8.8798, 5.0474

Tritanomaly

40.3135, 19.3408, 5.9180

Monochromacy



Original Color

40.1682, 20.2120, 4.5737

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.4107, 5.1689, 2.9264

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.1682, 20.2120, 4.5737 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(156, 94, 107)` looks like.

```
.text, #text, p{  
  color:rgb(156, 94, 107)  
}
```

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(156, 94, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 94, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 40.1682, 20.2120, 4.5737 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(156, 94, 107) }
```


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

```
.border{ border-color:rgb(156, 94, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 94, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 94, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 94, 107);  
box-shadow:4px 4px 4px 4px rgb(156, 94,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.1682, 20.2120, 4.5737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 94, 107) }
```

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

```
.background{ background-color: rgb(156, 94,  
107) }
```

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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