

Converting Colors

HunterLab(41.0175, 20.9097,
6.7503)

Have a look what the booklet for
HunterLab(41.0175, 20.9097,
6.7503) contains.

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Color

**HunterLab(40.9402, 21.1746,
6.6310)**

Conversions

Conversions Part 1

Format	Color
Hex	A15F68
RGB	161, 95, 104
RGB Percent	63%, 37%, 41%
CMY	0.3686, 0.6274, 0.5922
CMYK	0.00, 0.41, 0.35, 0.37
HSL	352°, 26%, 50%
HSV	352°, 41%, 63%
XYZ	21.2889, 16.7610, 15.2099
YIQ	115.7600, 36.4470, 16.7910

Conversions

Conversions Part 2

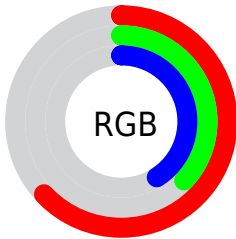
Format	Color
R _Y B	161, 95, 104
Decimal	10575720
CIE Lab	47.96, 27.97, 6.50
CIE LCh	48, 28.715, 13.082
Yxy	16.7618, 0.3997, 0.3147
Android (android.graphics.Color)	4288765800 (0xFFA15F68)
YUV	115.7600, -5.7977, 39.6755
Hunter-Lab	40.9402, 21.1746, 6.6310

Details

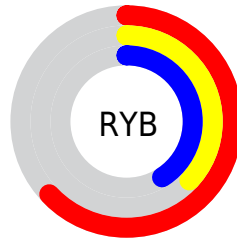
The HunterLab color **40.9402, 21.1746, 6.6310** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **54.9455, -21.0047, 1.4331**, and the grayscale version is **41.7110, -2.2256, 2.2662**.

A 20% lighter version of the original color is **61.5059, 23.2774, 8.4140**, and **23.3543, 18.8873, 4.8944** is the 20% darker color. If you saturate the color by 10%, you get **37.2761, 27.3618, 8.0292**, and if you desaturate by 10%, it is **45.0273, 14.9898, 5.4779**.

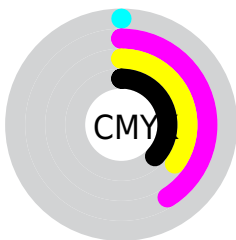
Distribution



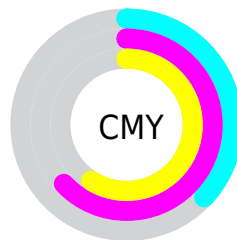
- Red (63%)
- Green (37%)
- Blue (41%)



- Red (63%)
- Yellow (37%)
- Blue (41%)



- Cyan (0%)
- Magenta (41%)
- Yellow (35%)
- Black (37%)



- Cyan (37%)
- Magenta (63%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.9402, 21.1746, 6.6310 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 40.9402, 21.1746, 6.6310 by changing the saturation by 10% instead.

40.9402, 21.1746,
6.6310

40.9402, 21.1746,
6.6310

152.9039, 26.0366,
15.3975

31.7251, 20.1532,
5.7264

61.5758, 22.8543,
8.4692

23.3280, 18.9959,
4.8214

72.8983, 23.5416,
9.4080

15.8393, 17.6904,
3.9034

84.8405, 24.1399,
10.3627

9.3865, 16.2594,
3.3811

97.3718, 24.6572,
11.3341

0.0000, INF, NaN

0.0000, NaN, NaN

110.4657, 25.1002,
12.3230

0.0000, NaN, NaN

124.0991, 25.4746,

0.0000, NaN, NaN

13.3298

0.0000, NaN, NaN

138.2513, 25.7853,
14.3546

■ 40.9402, 21.1746,
6.6310

■ 40.9402, 21.1746,
6.6310

■ 37.2761, 27.3618,
8.0292

■ 45.0273, 14.9898,
5.4779

■ 34.1100, 33.3295,
9.6567

■ 49.4667, 8.9348,
4.5537

■ 31.5238, 38.7161,
11.4537


■ 54.2034, 3.0577,
3.8335


■ 29.5856, 43.0637,
13.2979


■ 59.1926, -2.6315,
3.2890


■ 28.3252, 45.9508,
15.0149


■ 64.3983, -8.1434,
2.8935

 27.6312, 47.5281,
16.2352

 69.7921, -13.4973,
2.6234

 75.3511, -18.7151,
2.4592

 81.0570, -23.8181,
2.3843

 86.8946, -28.8257,
2.3855

Harmonies

Analogous

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



40.9412, 20.7169, -4.2469



40.9402, 21.1746, 6.6310



40.9412, 14.9029, 13.9718

Triad

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



40.9412, 21.1725, 6.6318



40.9412, -15.9823, 14.6227



40.9412, -8.3136, -22.8551

Complementary

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



40.9402, 21.1746, 6.6310



54.9455, -21.0047, 1.4331

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.



40.9412, -16.8642, -14.5315



40.9402, 21.1746, 6.6310



40.9412, -20.9517, 7.7933

Square

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



40.9412, 21.1725, 6.6318



40.9412, -6.9844, 17.6702



40.9412, -21.2560, -2.7256



40.9412, 2.8427, -23.4154

Rectangle

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



40.9402, 21.1746, 6.6310



40.9412, 8.1103, 16.6950



40.9412, -21.2560, -2.7256



40.9412, -11.5570, -20.7871

Sweetspot

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



40.9412, 21.1725, 6.6318



71.7359, 5.0491, 5.2357



41.6502, 26.9982, -21.8614



33.2338, 2.7999, 2.5013



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



40.9412, 21.1725, 6.6318



50.3800, 35.7374, 10.5293



46.2434, 8.8359, 14.7673



26.6476, 1.0017, 1.8051



24.7011, 42.5031, 14.3970



3.6399, 6.3800, 1.2164

Inverse Universe

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



40.9412, 21.1725, 6.6318



50.3800, 35.7374, 10.5293



48.1198, -9.1769, -12.0549



26.6476, 1.0017, 1.8051



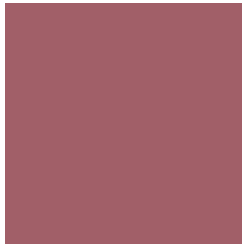
24.7011, 42.5031, 14.3970



3.6399, 6.3800, 1.2164

Previews

White Background



This preview shows how the HunterLab color 40.9402, 21.1746, 6.6310 looks on a white background.

Color Contrast Check

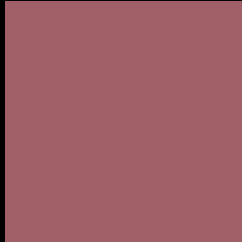
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.9402, 21.1746, 6.6310 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

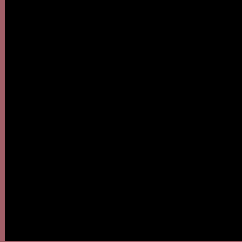
Any Text WCAG AA × Fail

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 40.9402, 21.1746, 6.6310 Background



This preview shows how black text looks on a background with the HunterLab color 40.9402, 21.1746, 6.6310.



This preview shows how white text looks on a background with the HunterLab color 40.9402, 21.1746,

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

40.9402, 21.1746, 6.6310

Protanopia

41.1856, -1.6162, 2.4325

Deuteranopia

41.0332, 2.7131, 7.5422



Tritanopia

40.8911, 20.9335, 7.3370

Trichromacy



Original Color

40.9402, 21.1746, 6.6310

Protanomaly

40.6777, 5.9926, 3.6686

Deuteranomaly

40.8964, 8.8914, 7.1318

Tritanomaly

40.9155, 21.0534, 6.9859

Monochromacy



Original Color

40.9402, 21.1746, 6.6310

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

40.9884, 5.7999, 3.1846

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.9402, 21.1746, 6.6310 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(161, 95, 104)` looks like.

```
.text, #text, p{  
    color:rgb(161, 95, 104)  
}
```

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(161, 95, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 95, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 40.9402, 21.1746, 6.6310 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(161, 95, 104) }
```


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

```
.border{ border-color:rgb(161, 95, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 95, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 95, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 95, 104);  
box-shadow:4px 4px 4px 4px rgb(161, 95,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.9402, 21.1746, 6.6310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 95, 104) }
```

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

```
.background{ background-color: rgb(161, 95,  
104) }
```

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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