

Converting Colors

HunterLab(48.3456, 21.1589,
0.6781)

Have a look what the booklet for
HunterLab(48.3456, 21.1589,
0.6781) contains.

HunterLab(48.2976, 21.2640, 0.6157)	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(48.2976, 21.2640,
0.6157)**

Conversions

Conversions Part 1

Format	Color
Hex	B0738A
RGB	176, 115, 138
RGB Percent	69%, 45%, 54%
CMY	0.3098, 0.5490, 0.4588
CMYK	0.00, 0.35, 0.22, 0.31
HSL	337°, 28%, 57%
HSV	337°, 35%, 69%
XYZ	28.6227, 23.3266, 27.0387
YIQ	135.8610, 28.9730, 20.0850

Conversions

Conversions Part 2

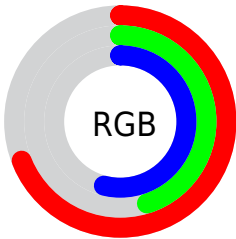
Format	Color
R_{YB}	176, 115, 138
Decimal	11563914
CIE _{Lab}	55.41, 27.35, -2.59
CIE _{LCh}	55, 27.472, 354.583
Yxy	23.3277, 0.3624, 0.2953
Android (android.graphics.Color)	4289753994 (0xFFB0738A)
YUV	135.8610, 1.0545, 35.2019
Hunter-Lab	48.2976, 21.2640, 0.6157

Details

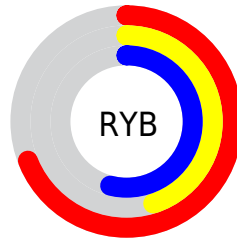
The HunterLab color $48.2976, 21.2640, 0.6157$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $60.8244, -23.2551, 7.6941$, and the grayscale version is $49.5524, -2.6440, 2.6923$.

A 20% lighter version of the original color is $70.0646, 22.6306, 1.8594$, and $29.5611, 19.1323, 0.0329$ is the 20% darker color. If you saturate the color by 10%, you get $44.0315, 28.5489, 0.5785$, and if you desaturate by 10%, it is $52.9773, 13.9643, 1.0832$.

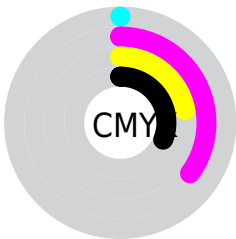
Distribution



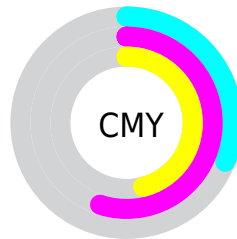
- Red (69%)
- Green (45%)
- Blue (54%)



- Red (69%)
- Yellow (45%)
- Blue (54%)



- Cyan (0%)
- Magenta (35%)
- Yellow (22%)
- Black (31%)



- Cyan (31%)
- Magenta (55%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2976, 21.2640, 0.6157 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 48.2976, 21.2640, 0.6157 by changing the saturation by 10% instead.

48.2976, 21.2640,
0.6157

48.2976, 21.2640,
0.6157

164.1352, 25.3815,
5.9440

38.5171, 20.3640,
0.2241

69.9506, 22.7327,
1.5412

29.5027, 19.3395,
-0.1154

81.7378, 23.3273,
2.0659

21.3277, 18.1735,
-0.3948

94.1216, 23.8399,
2.6286

14.0890, 16.8577,
-0.6036

107.0743, 24.2773,
3.2270

7.7378, 16.4872,
-0.9682

120.5722, 24.6455,
3.8592

0.0000, INF, NaN

0.0000, NaN, NaN

134.5938, 24.9495,

4.5237

0.0000, NaN, NaN

149.1205, 25.1935,
5.2191

0.0000, NaN, NaN

■ 48.2976, 21.2640,
0.6157

■ 48.2976, 21.2640,
0.6157

■ 44.0315, 28.5489,
0.5785

■ 52.9773, 13.9643,
1.0832

■ 40.2511, 35.6178,
1.0554

■ 58.0033, 6.7657,
1.8972

■ 37.0403, 42.1326,
2.1228

■ 63.3243, -0.2862,
2.9909

■ 34.4784, 47.6310,
3.8113

■ 68.8979, -7.1796,
4.3101

■ 32.6213, 51.6107,
6.0652

■ 74.6905, -13.9214,
5.8127

■ 31.4722, 53.7254,
8.7148

■ 80.6747, -20.5271,
7.4658

■ 31.0285, 54.4185,
10.1184

■ 86.8287, -27.0151,
9.2444

■ 92.8578, -33.0281,
10.8287

■ 93.1912, -31.1043,
6.0599

Harmonies

Analogous

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



48.2987, 16.6336, -11.0986



48.2976, 21.2640, 0.6157



48.2987, 19.0361, 10.5309

Triad

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



48.2987, 21.2620, 0.6167



48.2987, -11.3727, 18.0185



48.2987, -14.6489, -17.6614

Complementary

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



48.2976, 21.2640, 0.6157



60.8244, -23.2551, 7.6941

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.



48.2987, -20.9566, -6.8848



48.2976, 21.2640, 0.6157



48.2987, -19.1917, 13.2283

Square

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



48.2987, 21.2620, 0.6167



48.2987, -0.4907, 19.1339



48.2987, -22.5396, 4.5583



48.2987, -4.6338, -23.1075

Rectangle

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



48.2976, 21.2640, 0.6157



48.2987, 14.0622, 15.1050



48.2987, -22.5396, 4.5583



48.2987, -17.2347, -14.4364

Sweetspot

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



48.2987, 21.2620, 0.6167



81.2804, 4.8292, 3.1732



47.0451, 20.2399, -22.4222



37.3839, 2.8555, 1.3857



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.



48.2987, 21.2620, 0.6167



60.3549, 36.5738, 0.7387



49.4134, 14.5785, 11.2402



29.2515, 1.4386, 1.1780



26.5981, 46.6864, 8.3778



4.8389, 8.7222, -0.2482

Inverse Universe

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



48.2987, 21.2620, 0.6167



60.3549, 36.5738, 0.7387



59.2559, -16.1172, -4.8671



29.2515, 1.4386, 1.1780



26.5981, 46.6864, 8.3778



4.8389, 8.7222, -0.2482

Previews

White Background



This preview shows how the HunterLab color 48.2976, 21.2640, 0.6157 looks on a white background.

Color Contrast Check

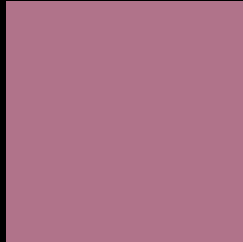
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.2976, 21.2640, 0.6157 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

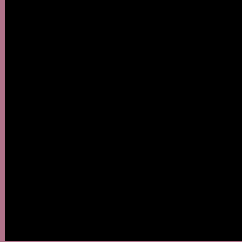
Any Text WCAG AA ✓ Pass

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 48.2976, 21.2640, 0.6157 Background



This preview shows how black text looks on a background with the HunterLab color 48.2976, 21.2640, 0.6157.



This preview shows how white text looks on a background with the HunterLab color 48.2976, 21.2640,

0.6157.

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

48.2976, 21.2640, 0.6157

Protanopia

48.4417, -0.1813, -4.4449

Deuteranopia

48.4454, 3.2835, 1.8565



Tritanopia

48.3145, 18.1815, 5.8668

Trichromacy



Original Color

48.2976, 21.2640, 0.6157

Protanomaly

48.1024, 6.8385, -2.7621

Deuteranomaly

48.2294, 9.4643, 1.2502

Tritanomaly

48.1834, 19.2366, 4.0400

Monochromacy



Original Color

48.2976, 21.2640, 0.6157

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

48.8096, 5.9989, 1.4326

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2976, 21.2640, 0.6157 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(176, 115, 138)` looks like.

```
.text, #text, p{  
    color:rgb(176, 115, 138)  
}
```

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(176, 115, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 115, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2976, 21.2640, 0.6157 is called "border". The border property can be set on classes, ids or directly on the HTML element.

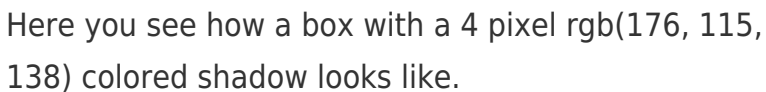
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 115, 138) }
```


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

```
.border{ border-color:rgb(176, 115, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(176, 115, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 115, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 115, 138); box-shadow:4px 4px 4px 4px rgb(176, 115, 138) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2976, 21.2640, 0.6157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 115, 138) }
```

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

```
.background{ background-color: rgb(176,  
115, 138) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor