

Converting Colors

HunterLab(40.9121, 6.7018,
8.0174)

Have a look what the booklet for
HunterLab(40.9121, 6.7018, 8.0174)
contains.

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Color

**HunterLab(41.0351, 6.6580,
7.9821)**

Conversions

Conversions Part 1

Format	Color
Hex	8A6B64
RGB	138, 107, 100
RGB Percent	54%, 42%, 39%
CMY	0.4588, 0.5804, 0.6078
CMYK	0.00, 0.22, 0.28, 0.46
HSL	11°, 16%, 47%
HSV	11°, 28%, 54%
XYZ	18.0392, 16.8388, 14.3560
YIQ	115.4710, 20.7230, 4.3950

Conversions

Conversions Part 2

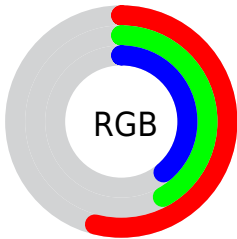
Format	Color
R_{YB}	138, 109, 100
Decimal	9071460
CIE _{Lab}	48.06, 11.23, 8.65
CIE _{LCh}	48, 14.177, 37.593
Yxy	16.8396, 0.3664, 0.3420
Android (android.graphics.Color)	4287261540 (0xFF8A6B64)
YUV	115.4710, -7.6272, 19.7579
Hunter-Lab	41.0351, 6.6580, 7.9821

Details

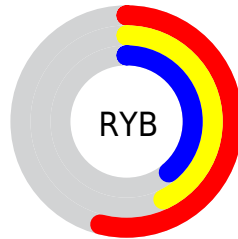
The HunterLab color $41.0351, 6.6580, 7.9821$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $45.5811, -9.4373, -3.3550$, and the grayscale version is $41.6105, -2.2202, 2.2608$.

A 20% lighter version of the original color is $61.5586, 6.9577, 9.8547$, and $23.4840, 5.9446, 6.0712$ is the 20% darker color. If you saturate the color by 10%, you get $37.9447, 10.4113, 9.7406$, and if you desaturate by 10%, it is $44.3080, 3.0994, 6.1335$.

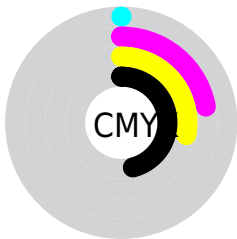
Distribution



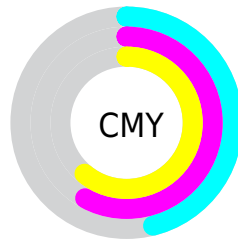
- Red (54%)
- Green (42%)
- Blue (39%)



- Red (54%)
- Yellow (43%)
- Blue (39%)



- Cyan (0%)
- Magenta (22%)
- Yellow (28%)
- Black (46%)



- Cyan (46%)
- Magenta (58%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0351, 6.6580, 7.9821 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 41.0351, 6.6580, 7.9821 by changing the saturation by 10% instead.

41.0351, 6.6580,
7.9821

41.0351, 6.6580,
7.9821

153.0510, 5.2280,
17.6719

31.8122, 6.4897,
6.9348

61.6845, 6.7447,
10.0700

23.4066, 6.2224,
5.8702

73.0132, 6.6855,
11.1208

15.9084, 5.8328,
4.7684

84.9614, 6.5664,
12.1808

9.4446, 5.2878,
4.3101

97.4984, 6.3929,
13.2519

0.0000, INF, NaN

0.0000, NaN, NaN

110.5978, 6.1689,
14.3358

0.0000, NaN, NaN

124.2363, 5.8983,

0.0000, NaN, NaN

15.4333

0.0000, NaN, NaN

138.3935, 5.5838,
16.5451

■ 41.0351, 6.6580,
7.9821

■ 41.0351, 6.6580,
7.9821

■ 37.9447, 10.4113,
9.7406

■ 44.3080, 3.0994,
6.1335

■ 35.0619, 14.3579,
11.3727

■ 47.7373, -0.2682,
4.2172

■ 32.4202, 18.4647,
12.8324

■ 51.3046, -3.4617,
2.2504

■ 30.0564, 22.6608,
14.0597

■ 54.9938, -6.4992,
0.2448

■ 28.0097, 26.8207,
14.9849

■ 58.7918, -9.3991,
-1.7921

■ 26.3173, 30.7568,
15.5417

■ 62.6874, -12.1789,
-3.8548

■ 25.0021, 34.2092,
15.7735

■ 66.6713, -14.8542,
-5.9398

■ 24.7329, 34.9381,
15.8519

■ 70.7359, -17.4391,
-8.0448

■ 74.8745, -19.9458,
-10.1679

Harmonies

Analogous

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



41.0361, 8.9890, 3.5590



41.0351, 6.6580, 7.9821



41.0361, 1.9768, 10.5904

Triad

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



41.0361, 6.6565, 7.9827



41.0361, -11.6434, 5.9354



41.0361, -0.7651, -9.2202

Complementary

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



41.0351, 6.6580, 7.9821



45.5811, -9.4373, -3.3550

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.



41.0361, -6.2004, -8.3617



41.0351, 6.6580, 7.9821



41.0361, -12.2905, 0.8627

Square

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



41.0361, 6.6565, 7.9827



41.0361, -8.5315, 9.5231



41.0361, -10.3485, -4.4901



41.0361, 4.5578, -6.7002

Rectangle

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



41.0351, 6.6580, 7.9821



41.0361, -1.7404, 11.1753



41.0361, -10.3485, -4.4901



41.0361, -2.6413, -9.3225

Sweetspot

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



41.0361, 6.6565, 7.9827



63.0838, -0.0792, 5.7628



40.1963, 14.6409, -6.6652



29.5808, 0.2425, 2.8936



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



41.0361, 6.6565, 7.9827



51.9190, 11.8821, 12.0551



46.0834, -2.2547, 12.8448



22.7774, 0.1274, 2.1876



23.7180, 33.3427, 15.1987



2.3090, 1.6832, 1.4522

Inverse Universe

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



45.5811, -9.4373, -3.3550



59.2224, -14.0823, -6.1856



40.1749, -0.8118, -10.7441



23.5257, -2.5056, 0.3246



35.2734, -13.2193, -15.5521



3.1857, -1.4792, -0.7886

Previews

White Background



This preview shows how the HunterLab color 41.0351, 6.6580, 7.9821 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 41.0351, 6.6580, 7.9821 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

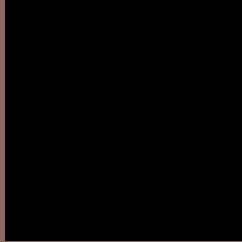
Any Text WCAG AA × Fail

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 41.0351, 6.6580, 7.9821 Background



This preview shows how black text looks on a background with the HunterLab color 41.0351, 6.6580, 7.9821.

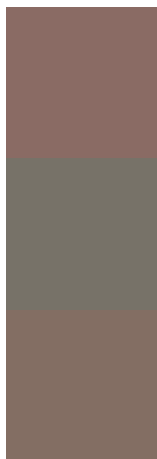


This preview shows how white text looks on a background with the HunterLab color 41.0351, 6.6580,

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

41.0351, 6.6580, 7.9821

Protanopia

41.1777, -2.1666, 6.4782

Deuteranopia

41.0829, 2.7854, 8.3280



Tritanopia

40.9687, 9.6917, 2.8051

Trichromacy



Original Color

41.0351, 6.6580, 7.9821

Protanomaly

40.9680, 1.2292, 6.6950

Deuteranomaly

41.1175, 4.2428, 8.3892

Tritanomaly

41.0850, 8.5133, 4.9915

Monochromacy



Original Color

41.0351, 6.6580, 7.9821

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.1401, 0.7975, 4.1043

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0351, 6.6580, 7.9821 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(138, 107, 100)` looks like.

```
.text, #text, p{  
    color:rgb(138, 107, 100)  
}
```

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(138, 107, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 107, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0351, 6.6580, 7.9821 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(138, 107, 100) }
```


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

```
.border{ border-color:rgb(138, 107, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 107, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 107, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 107, 100);  
box-shadow:4px 4px 4px 4px rgb(138, 107,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0351, 6.6580, 7.9821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 107, 100) }
```

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

```
.background{ background-color: rgb(138,  
107, 100) }
```

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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