

Converting Colors

HunterLab(39.9555, 7.5897,
12.2303)

Have a look what the booklet for
HunterLab(39.9555, 7.5897,
12.2303) contains.

HunterLab(39.8949, 7.4350, 12.2481)	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(39.8949, 7.4350,
12.2481)**

Conversions

Conversions Part 1

Format	Color
Hex	8C6754
RGB	140, 103, 84
RGB Percent	55%, 40%, 33%
CMY	0.4510, 0.5961, 0.6706
CMYK	0.00, 0.26, 0.40, 0.45
HSL	20°, 25%, 44%
HSV	20°, 40%, 55%
XYZ	17.2657, 15.9160, 10.5496
YIQ	111.8970, 28.1510, 1.9350

Conversions

Conversions Part 2

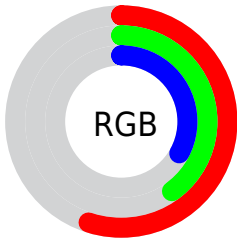
Format	Color
R_{YB}	140, 113, 84
Decimal	9201492
CIE _{Lab}	46.87, 12.20, 16.53
CIE _{LCh}	47, 20.546, 53.557
Yxy	15.9168, 0.3948, 0.3640
Android (android.graphics.Color)	4287391572 (0xFF8C6754)
YUV	111.8970, -13.7532, 24.6463
Hunter-Lab	39.8949, 7.4350, 12.2481

Details

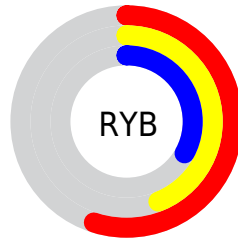
The HunterLab color $[39.8949, 7.4350, 12.2481]$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $[41.7760, -8.0468, -9.6113]$, and the grayscale version is $[40.2576, -2.1480, 2.1873]$.

A 20% lighter version of the original color is $[60.3610, 7.8195, 15.1770]$, and $[22.4712, 6.7866, 8.9010]$ is the 20% darker color. If you saturate the color by 10%, you get $[37.3891, 10.4852, 14.0339]$, and if you desaturate by 10%, it is $[42.5459, 4.5955, 10.1938]$.

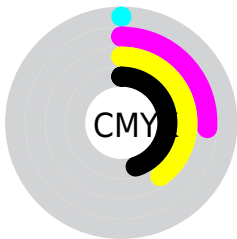
Distribution



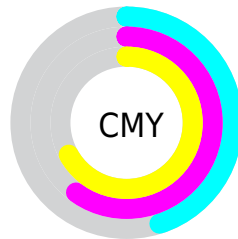
- Red (55%)
- Green (40%)
- Blue (33%)



- Red (55%)
- Yellow (44%)
- Blue (33%)



- Cyan (0%)
- Magenta (26%)
- Yellow (40%)
- Black (45%)



- Cyan (45%)
- Magenta (60%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.8949, 7.4350, 12.2481 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 39.8949, 7.4350, 12.2481 by changing the saturation by 10% instead.

■ 39.8949, 7.4350,
12.2481

■ 39.8949, 7.4350,
12.2481

151.2780, 6.4480,
25.4795

■ 30.7657, 7.2011,
10.6385

■ 60.3769, 7.6387,
15.3093

■ 22.4631, 6.8624,
8.9384

■ 71.6295, 7.6327,
16.7920

■ 15.0805, 6.3936,
7.1069

■ 83.5055, 7.5643,
18.2562

■ 8.7179, 5.8991,
6.1025

■ 95.9738, 7.4388,
19.7085

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 109.0074, 7.2610,
21.1537

0.0000, NaN, NaN

122.5828, 7.0345,

0.0000, NaN, NaN

136.6792, 6.7626,
24.0367

■ 39.8949, 7.4350,
12.2481

■ 39.8949, 7.4350,
12.2481

■ 37.3891, 10.4852,
14.0339

■ 42.5459, 4.5955,
10.1938

■ 35.0433, 13.7487,
15.5040

■ 45.3237, 1.9644,
7.9095

■ 32.8779, 17.2049,
16.6101

■ 48.2159, -0.4730,
5.4296

■ 30.9136, 20.8117,
17.3060

■ 51.2106, -2.7326,
2.7822

■ 29.1711, 24.4946,
17.5594

■ 54.2978, -4.8308,
-0.0095

■ 27.6575, 28.0926,
17.5342

■ 57.4690, -6.7836,
-2.9267

■ 27.6574, 28.0928,
17.5342

■ 60.7167, -8.6062,
-5.9538

■ 64.0345, -10.3126,
-9.0783

■ 67.4169, -11.9151,
-12.2898

Harmonies

Analogous

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



39.8959, 12.9865, 7.5930



39.8949, 7.4350, 12.2481



39.8959, -0.3884, 14.1564

Triad

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



39.8959, 7.4333, 12.2487



39.8959, -16.3067, 3.7805



39.8959, 4.2110, -13.7224

Complementary

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



39.8949, 7.4350, 12.2481



41.7760, -8.0468, -9.6113

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.



39.8959, -3.8440, -15.2960



39.8949, 7.4350, 12.2481



39.8959, -15.2863, -4.1367

Square

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



39.8959, 7.4333, 12.2487



39.8959, -13.7767, 9.9291



39.8959, -10.8712, -11.4988



39.8959, 11.0259, -7.5452

Rectangle

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



39.8949, 7.4350, 12.2481



39.8959, -5.6763, 13.9474



39.8959, -10.8712, -11.4988



39.8959, 1.5429, -14.8518

Sweetspot

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



39.8959, 7.4333, 12.2487



63.1432, 0.0799, 7.9721



36.4759, 21.5969, -6.7234



30.1044, 0.2076, 4.0048



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



39.8959, 7.4333, 12.2487



49.9649, 13.5094, 18.4178



47.2850, -5.4106, 18.5249



23.0391, -0.3204, 2.4757



26.1354, 26.3047, 16.5650



2.6548, 0.9094, 1.6518

Inverse Universe

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



41.7760, -8.0468, -9.6113



52.9523, -11.3132, -16.5475



34.1552, 4.6855, -21.9409



23.2541, -2.0664, -0.0001



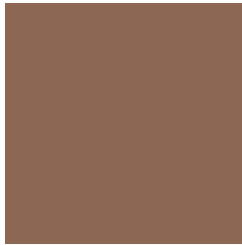
29.3204, -4.6574, -26.5939



2.9038, -1.1159, -1.2205

Previews

White Background



This preview shows how the HunterLab color 39.8949, 7.4350, 12.2481 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 39.8949, 7.4350, 12.2481 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

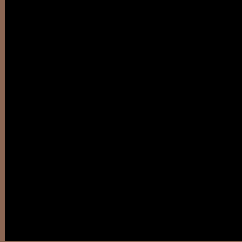
Any Text WCAG AA × Fail

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 39.8949, 7.4350, 12.2481 Background



This preview shows how black text looks on a background with the HunterLab color 39.8949, 7.4350, 12.2481.

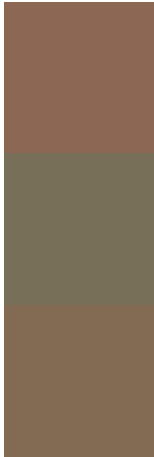


This preview shows how white text looks on a background with the HunterLab color 39.8949, 7.4350,

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

39.8949, 7.4350, 12.2481

Protanopia

39.9942, -2.8034, 10.9083

Deuteranopia

39.9565, 2.3540, 12.5189



Tritanopia

39.9082, 12.3089, 4.1414

Trichromacy



Original Color

39.8949, 7.4350, 12.2481

Protanomaly

39.9065, 0.9941, 11.2111

Deuteranomaly

40.0012, 3.8363, 12.5859

Tritanomaly

39.8383, 10.4424, 7.1630

Monochromacy



Original Color

39.8949, 7.4350, 12.2481

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.0427, 0.7720, 6.0751

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.8949, 7.4350, 12.2481 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(140, 103, 84)` looks like.

```
.text, #text, p{  
    color:rgb(140, 103, 84)  
}
```

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(140, 103, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 103, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 39.8949, 7.4350, 12.2481 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(140, 103, 84) }
```


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

```
.border{ border-color:rgb(140, 103, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 103, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 103, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 103, 84);  
box-shadow:4px 4px 4px 4px rgb(140, 103,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.8949, 7.4350, 12.2481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 103, 84) }
```

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

```
.background{ background-color: rgb(140,  
103, 84) }
```

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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