

Converting Colors

HunterLab(39.5117, 10.6965,
6.4383)

Have a look what the booklet for
HunterLab(39.5117, 10.6965,
6.4383) contains.

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Color

**HunterLab(39.5094, 10.7021,
6.4400)**

Conversions

Conversions Part 1

Format	Color
Hex	8C6464
RGB	140, 100, 100
RGB Percent	55%, 39%, 39%
CMY	0.4510, 0.6078, 0.6078
CMYK	0.00, 0.29, 0.29, 0.45
HSL	0°, 17%, 47%
HSV	0°, 29%, 55%
XYZ	17.6727, 15.6099, 14.1382
YIQ	111.9600, 23.8400, 8.4800

Conversions

Conversions Part 2

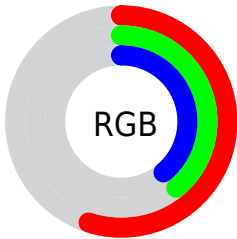
Format	Color
R_{YB}	140, 100, 100
Decimal	9200740
CIE _{Lab}	46.46, 16.16, 6.41
CIE _{LCh}	46, 17.386, 21.640
Yxy	15.6107, 0.3727, 0.3292
Android (android.graphics.Color)	4287390820 (0xFF8C6464)
YUV	111.9600, -5.8963, 24.5911
Hunter-Lab	39.5094, 10.7021, 6.4400

Details

The HunterLab color $39.5094, 10.7021, 6.4400$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $48.3304, -13.0495, -0.8848$, and the grayscale version is $40.2538, -2.1478, 2.1871$.

A 20% lighter version of the original color is $59.8639, 11.2306, 8.0870$, and $22.1971, 9.6905, 4.8508$ is the 20% darker color. If you saturate the color by 10%, you get $35.9217, 15.7645, 7.8790$, and if you desaturate by 10%, it is $43.3885, 5.8158, 5.0833$.

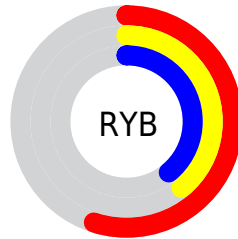
Distribution



Red (55%)

Green (39%)

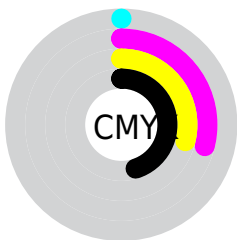
Blue (39%)



Red (55%)

Yellow (39%)

Blue (39%)

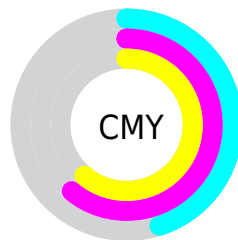


Cyan (0%)

Magenta (29%)

Yellow (29%)

Black (45%)



Cyan (45%)

Magenta (61%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.5094, 10.7021, 6.4400 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 39.5094, 10.7021, 6.4400 by changing the saturation by 10% instead.

■ 39.5094, 10.7021,
6.4400

■ 39.5094, 10.7021,
6.4400

150.6762, 11.2800,
15.1474

■ 30.4123, 10.2483,
5.5417

■ 59.9341, 11.3094,
8.2646

■ 22.1450, 9.6750,
4.6423

■ 71.1607, 11.4902,
9.1966

■ 14.8022, 8.9557,
3.7281

■ 83.0121, 11.6001,
10.1445

■ 8.4564, 8.3412,
3.6032

■ 95.4569, 11.6457,
11.1093

0.0000, INF, NaN

0.0000, NaN, NaN

108.4680, 11.6324,
12.0917

0.0000, NaN, NaN

122.0219, 11.5646,

0.0000, NaN, NaN

13.0921

0.0000, NaN, NaN

136.0975, 11.4460,
14.1106

■ 39.5094, 10.7021,
6.4400

■ 39.5094, 10.7021,
6.4400

■ 35.9217, 15.7645,
7.8790

■ 43.3885, 5.8158,
5.0833

■ 32.6785, 20.9385,
9.3791

■ 47.5109, 1.1301,
3.8101

■ 29.8459, 26.0718,
10.8950

■ 51.8409, -3.3635,
2.6163

■ 27.4941, 30.9022,
12.3440

■ 56.3495, -7.6835,
1.4936

■ 25.6870, 35.0599,
13.6067

■ 61.0138, -11.8524,
0.4326

■ 24.4617, 38.1479,
14.5528

■ 65.8151, -15.8927,
-0.5753

■ 23.7139, 40.1563,
15.1718

■ 70.7386, -19.8250,
-1.5382

■ 23.6129, 40.4354,
15.2580

■ 75.7720, -23.6674,
-2.4631

■ 80.9052, -27.4356,
-3.3559

Harmonies

Analogous

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



39.5103, 11.5772, 0.3120



39.5094, 10.7021, 6.4400



39.5103, 6.2768, 10.6633

Triad

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



39.5103, 10.7005, 6.4407



39.5103, -11.7868, 9.0751



39.5103, -3.9808, -12.1286

Complementary

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



39.5094, 10.7021, 6.4400



48.3304, -13.0495, -0.8848

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.



39.5103, -9.8513, -8.8147



39.5094, 10.7021, 6.4400



39.5103, -14.1558, 3.9050

Square

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



39.5103, 10.7005, 6.4407



39.5103, -6.7864, 11.9970



39.5103, -13.4718, -2.6819



39.5103, 2.7939, -11.1423

Rectangle

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



39.5094, 10.7021, 6.4400



39.5103, 2.0642, 12.1710



39.5103, -13.4718, -2.6819



39.5103, -6.1184, -11.4631

Sweetspot

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



39.5103, 10.7005, 6.4407



62.7376, 1.8779, 5.1605



40.7228, 16.8664, -10.7349



29.7650, 1.2861, 2.5808



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.



39.5103, 10.7005, 6.4407



49.4833, 18.3163, 9.7139



44.6415, 1.1763, 11.5154



22.4692, 0.6614, 1.8445



22.2581, 38.1154, 14.3826



1.8143, 3.1060, 1.1724

Inverse Universe

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



48.3304, -13.0495, -0.8848



63.5307, -19.7118, -2.0209



42.4687, -4.1041, -8.5412



23.8507, -3.0251, 0.7083



42.8317, -22.7054, -4.5216



3.4911, -1.8508, -0.3684

Previews

White Background



This preview shows how the HunterLab color 39.5094, 10.7021, 6.4400 looks on a white background.

Color Contrast Check

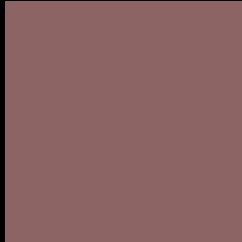
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.5094, 10.7021, 6.4400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

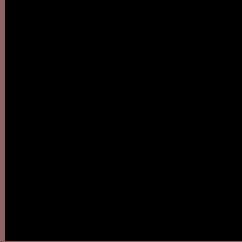
Any Text WCAG AA × Fail

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 39.5094, 10.7021, 6.4400 Background



This preview shows how black text looks on a background with the HunterLab color 39.5094, 10.7021, 6.4400.



This preview shows how white text looks on a background with the HunterLab color 39.5094, 10.7021,

6.4400.

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

39.5094, 10.7021, 6.4400

Protanopia

39.6852, -1.6877, 4.4575

Deuteranopia

39.4574, 2.7143, 6.6234



Tritanopia

39.5575, 12.4501, 3.7445

Trichromacy



Original Color

39.5094, 10.7021, 6.4400

Protanomaly

39.3679, 2.6125, 4.9785

Deuteranomaly

39.4301, 5.2781, 6.6391

Tritanomaly

39.4790, 12.0485, 4.8689

Monochromacy



Original Color

39.5094, 10.7021, 6.4400

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.9317, 2.0680, 3.5768

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.5094, 10.7021, 6.4400 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, 100, 100)` looks like.

```
.text, #text, p{  
    color:rgb(140, 100, 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(140, 100, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 100, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 39.5094, 10.7021, 6.4400 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, 100, 100) }
```


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

```
.border{ border-color:rgb(140, 100, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 100, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 100, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 100, 100);  
box-shadow:4px 4px 4px 4px rgb(140, 100,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.5094, 10.7021, 6.4400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 100, 100) }
```

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

```
.background{ background-color: rgb(140,  
100, 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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