

Converting Colors

HunterLab(39.6683, 18.0865,
9.6265)

Have a look what the booklet for
HunterLab(39.6683, 18.0865,
9.6265) contains.

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Color

**HunterLab(39.6821, 18.0565,
9.6397)**

Conversions

Conversions Part 1

Format	Color
Hex	9B5E5C
RGB	155, 94, 92
RGB Percent	61%, 37%, 36%
CMY	0.3922, 0.6314, 0.6392
CMYK	0.00, 0.39, 0.41, 0.39
HSL	2°, 26%, 48%
HSV	2°, 41%, 61%
XYZ	19.4520, 15.7467, 12.1394
YIQ	112.0110, 36.9980, 12.3100

Conversions

Conversions Part 2

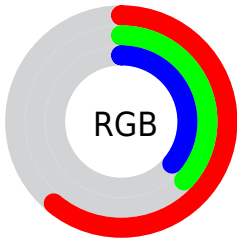
Format	Color
R _Y B	155, 94, 92
Decimal	10182236
CIE Lab	46.64, 24.65, 11.74
CIE LCh	47, 27.304, 25.472
Yxy	15.7475, 0.4109, 0.3326
Android (android.graphics.Color)	4288372316 (0xFF9B5E5C)
YUV	112.0110, -9.8654, 37.7014
Hunter-Lab	39.6821, 18.0565, 9.6397

Details

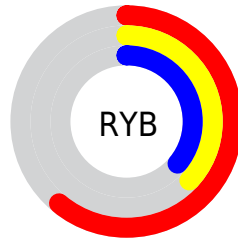
The HunterLab color **39.6821, 18.0565, 9.6397** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **52.3671, -17.6046, -3.1497**, and the grayscale version is **40.2846, -2.1495, 2.1887**.

A 20% lighter version of the original color is **60.0439, 19.4009, 12.0685**, and **22.1764, 16.2225, 7.0385** is the 20% darker color. If you saturate the color by 10%, you get **36.1786, 23.6975, 11.3525**, and if you desaturate by 10%, it is **43.5665, 12.5352, 7.9463**.

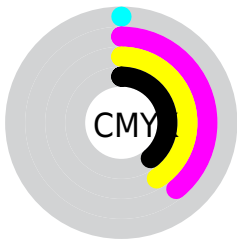
Distribution



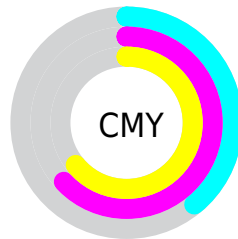
- Red (61%)
- Green (37%)
- Blue (36%)



- Red (61%)
- Yellow (37%)
- Blue (36%)



- Cyan (0%)
- Magenta (39%)
- Yellow (41%)
- Black (39%)



- Cyan (39%)
- Magenta (63%)
- Yellow (64%)
- Black (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.6821, 18.0565, 9.6397 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 39.6821, 18.0565, 9.6397 by changing the saturation by 10% instead.

■ 39.6821, 18.0565,
9.6397

■ 39.6821, 18.0565,
9.6397

150.9460, 21.8137,
20.6867

■ 30.5706, 17.1736,
8.3757

■ 60.1326, 19.4671,
12.1015

■ 22.2875, 16.1547,
7.0648

■ 71.3708, 20.0250,
13.3178

■ 14.9268, 14.9816,
5.6733

■ 83.2333, 20.4974,
14.5326

■ 8.5746, 13.9088,
6.0023

■ 95.6886, 20.8923,
15.7497

0.0000, INF, NaN

0.0000, NaN, NaN

108.7098, 21.2163,
16.9719

0.0000, NaN, NaN

122.2733, 21.4748,

0.0000, NaN, NaN

136.3583, 21.6726,
19.4390

■ 39.6821, 18.0565,
9.6397

■ 39.6821, 18.0565,
9.6397

■ 36.1786, 23.6975,
11.3525

■ 43.5665, 12.5352,
7.9463

■ 33.1228, 29.2984,
13.0202

■ 47.7688, 7.2178,
6.3025

■ 30.5894, 34.5737,
14.5438

■ 52.2405, 2.1256,
4.7219

■ 28.6444, 39.1291,
15.7930

■ 56.9417, -2.7477,
3.2062

■ 27.3246, 42.5445,
16.6415

■ 61.8406, -7.4221,
1.7513

■ 26.5999, 44.5193,
17.1701

■ 66.9117, -11.9221,
0.3508

■ 72.1344, -16.2729,
-1.0023

■ 77.4921, -20.4976,
-2.3149

■ 82.9714, -24.6165,
-3.5932

Harmonies

Analogous

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



39.6831, 20.3629, 0.5952



39.6821, 18.0565, 9.6397



39.6831, 10.1337, 15.0645

Triad

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



39.6831, 18.0545, 9.6404



39.6831, -17.5834, 11.6702



39.6831, -3.7193, -22.5001

Complementary

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



39.6821, 18.0565, 9.6397



52.3671, -17.6046, -3.1497

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.



39.6831, -13.0456, -17.4120



39.6821, 18.0565, 9.6397



39.6831, -20.4968, 3.6637

Square

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



39.6831, 18.0545, 9.6404



39.6831, -10.5269, 16.0020



39.6831, -18.9267, -7.1372



39.6831, 7.0519, -19.6888

Rectangle

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



39.6821, 18.0565, 9.6397



39.6831, 3.1353, 16.7408



39.6831, -18.9267, -7.1372



39.6831, -7.1144, -21.6263

Sweetspot

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



39.6831, 18.0545, 9.6404



68.9376, 3.9076, 6.6494



41.1757, 28.4007, -18.1202



32.4543, 2.2392, 3.2816



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



39.6831, 18.0545, 9.6404



48.7208, 31.1913, 15.0352



47.2175, 3.2830, 16.4384



25.0052, 0.6693, 2.1278



23.8622, 39.8218, 15.4009



3.0411, 4.4640, 1.9520

Inverse Universe

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



52.3671, -17.6046, -3.1497



69.0194, -26.5818, -5.6435



43.2109, -3.9684, -15.9926



26.4440, -3.2940, 0.7016



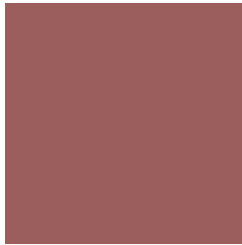
44.1021, -22.4305, -6.7027



5.4753, -2.8422, -0.7081

Previews

White Background



This preview shows how the HunterLab color 39.6821, 18.0565, 9.6397 looks on a white background.

Color Contrast Check

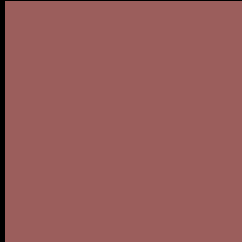
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.6821, 18.0565, 9.6397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

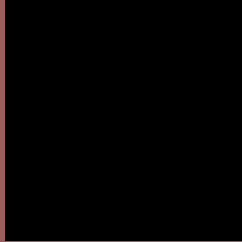
Any Text WCAG AA × Fail

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 39.6821, 18.0565, 9.6397 Background



This preview shows how black text looks on a background with the HunterLab color 39.6821, 18.0565, 9.6397.

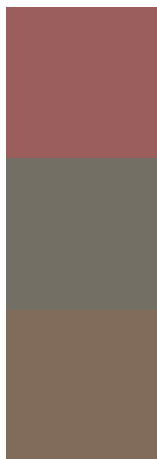


This preview shows how white text looks on a background with the HunterLab color 39.6821, 18.0565, 9.6397.

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

39.6821, 18.0565, 9.6397

Protanopia

39.9172, -2.5331, 6.6445

Deuteranopia

39.9008, 2.4510, 10.2563



Tritanopia

39.7702, 19.8306, 6.8793

Trichromacy



Original Color

39.6821, 18.0565, 9.6397

Protanomaly

39.6384, 4.5536, 7.5887

Deuteranomaly

39.5744, 7.9685, 9.6967

Tritanomaly

39.6985, 19.4768, 7.9125

Monochromacy



Original Color

39.6821, 18.0565, 9.6397

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.6387, 4.9503, 4.5216

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.6821, 18.0565, 9.6397 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(155, 94, 92)` looks like.

```
.text, #text, p{  
    color:rgb(155, 94, 92)  
}
```

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(155, 94, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 94, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 39.6821, 18.0565, 9.6397 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(155, 94, 92) }
```


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

```
.border{ border-color:rgb(155, 94, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 94, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 94, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 94, 92);  
box-shadow:4px 4px 4px 4px rgb(155, 94,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.6821, 18.0565, 9.6397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 94, 92) }
```

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

```
.background{ background-color: rgb(155, 94,  
92) }
```

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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