

Converting Colors

HunterLab(39.1789, 39.5492,
21.9295)

Have a look what the booklet for
HunterLab(39.1789, 39.5492,
21.9295) contains.

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Color

**HunterLab(39.1789, 39.5492,
21.9295)**

Conversions

Conversions Part 1

Format	Color
Hex	BE4527
RGB	190, 69, 39
RGB Percent	75%, 27%, 15%
CMY	0.2549, 0.7294, 0.8471
CMYK	0.00, 0.64, 0.79, 0.25
HSL	12°, 66%, 45%
HSV	12°, 79%, 75%
XYZ	23.7295, 15.3499, 3.6316
YIQ	101.7590, 81.7460, 16.3220

Conversions

Conversions Part 2

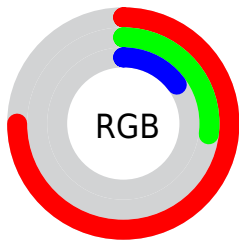
Format	Color
R_{YB}	190, 76, 39
Decimal	12469543
CIE _{Lab}	46.11, 47.12, 42.71
CIE _{LCh}	46, 63.594, 42.188
Yxy	15.3507, 0.5556, 0.3594
Android (android.graphics.Color)	4290659623 (0xFFBE4527)
YUV	101.7590, -30.9402, 77.3874
Hunter-Lab	39.1789, 39.5492, 21.9295

Details

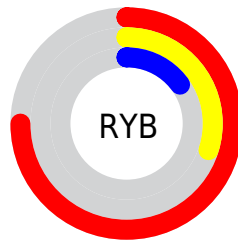
The HunterLab color **39.1789, 39.5492, 21.9295** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **54.1185, -19.8340, -20.3697**, and the grayscale version is **36.4528, -1.9450, 1.9805**.

A 20% lighter version of the original color is **59.5597, 43.0644, 28.6901**, and **21.9029, 35.9811, 14.1264** is the 20% darker color. If you saturate the color by 10%, you get **36.8996, 45.0928, 22.4633**, and if you desaturate by 10%, it is **41.9872, 33.6003, 20.8078**.

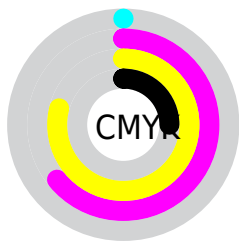
Distribution



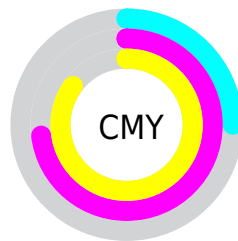
- Red (75%)
- Green (27%)
- Blue (15%)



- Red (75%)
- Yellow (30%)
- Blue (15%)



- Cyan (0%)
- Magenta (64%)
- Yellow (79%)
- Black (25%)















- Cyan (25%)
- Magenta (73%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.1789, 39.5492, 21.9295 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 39.1789, 39.5492, 21.9295 by changing the saturation by 10% instead.

 39.1789, 39.5492, 21.9295	 39.1789, 39.5492, 21.9295
150.1597, 50.9485, 48.2379	 30.1097, 37.7566, 18.2695
 59.5545, 42.7859, 28.5952	 21.8728, 35.8835, 14.8730
 70.7587, 44.2365, 31.6820	 14.5644, 34.0251, 10.1951
 82.5888, 45.5815, 34.6453	 8.2250, 33.2813, 5.7575
 95.0134, 46.8277, 37.5073	0.0000, INF, NaN
	0.0000, NaN, NaN
 108.0052, 47.9816, 40.2851	0.0000, NaN, NaN
 121.5405, 49.0495,	0.0000, NaN, NaN

42.9924

0.0000, NaN, NaN

135.5983, 50.0368,
45.6403

39.1789, 39.5492,
21.9295

39.1789, 39.5492,
21.9295

36.8996, 45.0928,
22.4633

41.9872, 33.6003,
20.8078

35.1732, 49.8492,
22.4978

45.2695, 27.5555,
19.1813

35.0967, 50.0667,
22.5029

48.9697, 21.6179,
17.1546

53.0328, 15.9077,
14.8234

57.4095, 10.4812,
12.2657

■ 62.0574, 5.3526,
9.5399

■ 66.9409, 0.5117,
6.6885

■ 72.0304, -4.0637,
3.7414

■ 77.3015, -8.4009,
0.7197

Harmonies

Analogous

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



39.1800, 55.7921, 10.5031



39.1789, 39.5492, 21.9295



39.1800, 13.4760, 25.3496

Triad

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



39.1800, 39.5457, 21.9301



39.1800, -37.7612, 13.5644



39.1800, 8.4179, -72.4272

Complementary

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



39.1789, 39.5492, 21.9295



54.1185, -19.8340, -20.3697

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.



39.1800, -15.5555, -69.5960



39.1789, 39.5492, 21.9295



39.1800, -38.4760, -8.6232

Square

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



39.1800, 39.5457, 21.9301



39.1800, -29.0996, 22.9844



39.1800, -31.3760, -41.8020



39.1800, 35.0638, -48.1014

Rectangle

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



39.1789, 39.5492, 21.9295



39.1800, -3.8847, 25.7260



39.1800, -31.3760, -41.8020



39.1800, -0.2678, -74.9024

Sweetspot

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



39.1800, 39.5457, 21.9301



80.4215, 10.5494, 14.6702



38.7532, 63.5028, -27.5316



36.6374, 6.1228, 7.4897



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



39.1800, 39.5457, 21.9301



47.9581, 65.3895, 30.2516



55.2215, 4.5427, 32.0458



31.3611, 0.2121, 3.1136



28.7771, 40.3334, 18.4384



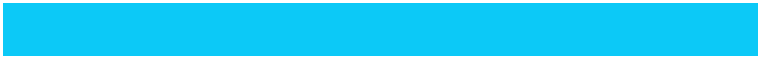
6.4586, 5.8078, 4.0815

Inverse Universe

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



54.1185, -19.8340, -20.3697



69.5916, -24.8158, -32.7636



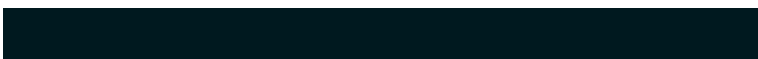
33.0694, 15.1294, -66.6986



32.3707, -3.4740, 0.3387



41.9152, -14.8872, -20.2532



8.7847, -3.5977, -3.2137

Previews

White Background



This preview shows how the HunterLab color 39.1789, 39.5492, 21.9295 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 39.1789, 39.5492, 21.9295 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

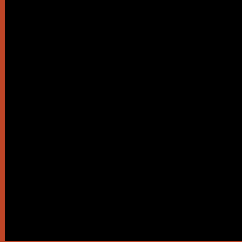
Any Text WCAG AA × Fail

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 39.1789, 39.5492, 21.9295 Background



This preview shows how black text looks on a background with the HunterLab color 39.1789, 39.5492, 21.9295.



This preview shows how white text looks on a background with the HunterLab color 39.1789, 39.5492,

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

39.1789, 39.5492, 21.9295

Protanopia

39.4062, -4.6406, 19.4883

Deuteranopia

39.2334, 2.5593, 22.4636



Tritanopia

39.0981, 43.2047, 16.3105

Trichromacy



Original Color

39.1789, 39.5492, 21.9295

Protanomaly

38.2004, 10.8938, 19.5556

Deuteranomaly

38.4188, 16.0272, 21.7336

Tritanomaly

39.0874, 42.1006, 18.7506

Monochromacy



Original Color

39.1789, 39.5492, 21.9295

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

35.9794, 10.9524, 10.1724

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.1789, 39.5492, 21.9295 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(190, 69, 39)` looks like.

```
.text, #text, p{  
    color:rgb(190, 69, 39)  
}
```

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(190, 69, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 69, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 39.1789, 39.5492, 21.9295 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(190, 69, 39) }
```


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

```
.border{ border-color:rgb(190, 69, 39) }
```

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

Here you see how a box with a 4 pixel rgb(190, 69, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 69, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 69, 39);  
box-shadow:4px 4px 4px 4px rgb(190, 69,  
39) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.1789, 39.5492, 21.9295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 69, 39) }
```

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

```
.background{ background-color: rgb(190, 69,  
39) }
```

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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