

Converting Colors

HunterLab(39.4928, -6.1371,
22.4821)

Have a look what the booklet for
HunterLab(39.4928, -6.1371,
22.4821) contains.

HunterLab(39.4907, -6.1343, 22.4814)	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(39.4907, -6.1343,
22.4814)

Conversions

Conversions Part 1

Format	Color
Hex	7A6F1D
RGB	122, 111, 29
RGB Percent	48%, 44%, 11%
CMY	0.5216, 0.5647, 0.8863
CMYK	0.00, 0.09, 0.76, 0.52
HSL	53°, 62%, 30%
HSV	53°, 76%, 48%
XYZ	13.9322, 15.5952, 3.4383
YIQ	104.9410, 32.8780, -23.1700

Conversions

Conversions Part 2

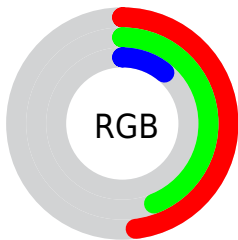
Format	Color
R_{YB}	41, 122, 29
Decimal	8023837
CIE _{Lab}	46.44, -5.50, 44.44
CIE _{LCh}	46, 44.777, 97.060
Yxy	15.5959, 0.4226, 0.4731
Android (android.graphics.Color)	4286213917 (0xFF7A6F1D)
YUV	104.9410, -37.4389, 14.9607
Hunter-Lab	39.4907, -6.1343, 22.4814

Details

The HunterLab color **39.4907, -6.1343, 22.4814** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **17.8435, 16.5749, -49.8944**, and the grayscale version is **37.6920, -2.0111, 2.0479**.

A 20% lighter version of the original color is **59.7932, -7.7265, 29.3742**, and **22.2910, -4.1021, 13.6638** is the 20% darker color. If you saturate the color by 10%, you get **39.0317, -5.8616, 23.1552**, and if you desaturate by 10%, it is **39.9826, -6.2473, 21.3892**.

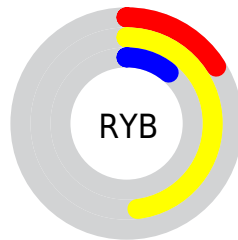
Distribution



Red (48%)

Green (44%)

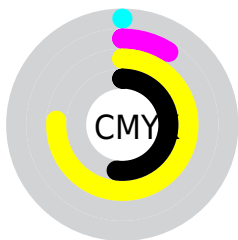
Blue (11%)



Red (16%)

Yellow (48%)

Blue (11%)

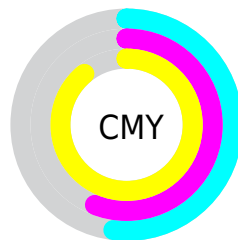


Cyan (0%)

Magenta (9%)

Yellow (76%)

Black (52%)



Cyan (52%)

Magenta (56%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.4907, -6.1343, 22.4814 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 39.4907, -6.1343, 22.4814 by changing the saturation by 10% instead.

■ 39.4907, -6.1343,
22.4814

■ 39.4907, -6.1343,
22.4814

150.6470,
-14.4144, 49.6589

■ 30.3952, -5.2990,
18.6965

■ 59.9126, -7.8498,
29.3780

■ 22.1296, -4.4695,
15.2756

■ 71.1380, -8.7316,
32.5707

■ 14.7887, -3.6373,
10.3521

■ 82.9881, -9.6315,
35.6342

■ 8.4435, -3.2910,
5.9104

■ 95.4318, -10.5500,
38.5910

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.4418,
-11.4875, 41.4590

0.0000, NaN, NaN

■ 121.9946,

0.0000, NaN, NaN

-12.4441, 44.2523

0.0000, NaN, NaN

136.0692,
-13.4198, 46.9825

39.4907, -6.1343,
22.4814

39.4907, -6.1343,
22.4814

39.0317, -5.8616,
23.1552

39.9826, -6.2473,
21.3892

38.5976, -5.4542,
23.4851

40.5065, -6.1846,
19.8502

38.4357, -5.2927,
23.5912

41.0650, -5.9397,
17.8466

41.6589, -5.5076,
15.3681

42.2890, -4.8857,
12.4104

■ 42.9556, -4.0734,
8.9745

■ 43.6589, -3.0720,
5.0658

■ 44.3988, -1.8839,
0.6933

■ 45.1749, -0.5132,
-4.1314

Harmonies

Analogous

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



39.4916, 11.7888, 21.6569



39.4907, -6.1343, 22.4814



39.4916, -20.3095, 20.0420

Triad

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



39.4916, -6.1358, 22.4817



39.4916, -25.4095, -22.2286



39.4916, 33.6466, -12.3686

Complementary

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



39.4907, -6.1343, 22.4814



17.8435, 16.5749, -49.8944

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.



39.4916, 20.1321, -32.5948



39.4907, -6.1343, 22.4814



39.4916, -14.3169, -39.8003

Square

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



39.4916, -6.1358, 22.4817



39.4916, -30.1190, -1.9633



39.4916, 2.0853, -44.2458



39.4916, 36.8598, 5.8629

Rectangle

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



39.4907, -6.1343, 22.4814



39.4916, -26.4383, 15.8305



39.4916, 2.0853, -44.2458



39.4916, 30.0569, -19.3559

Sweetspot

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



39.4916, -6.1358, 22.4817



56.3234, -6.2171, 15.3050



22.7582, 29.7649, 8.9828



26.8099, -3.1118, 7.9295



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



39.4916, -6.1358, 22.4817



51.3687, -7.4051, 31.0345



40.0968, -20.3261, 22.6325



21.3469, -1.6584, 3.0580



39.4284, -5.4152, 24.2008



85.6396, -11.0768, 52.5768

Inverse Universe

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



17.8435, 16.5749, -49.8944



18.8676, 31.8927, -89.6079



18.2869, 26.6488, -47.9612



19.9071, -0.4743, -0.9749



13.4711, 27.6542, -76.5352



28.2450, 64.9741, -175.5642

Previews

White Background



This preview shows how the HunterLab color 39.4907, -6.1343, 22.4814 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 39.4907, -6.1343, 22.4814 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

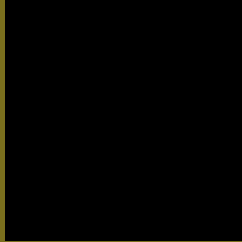
Any Text WCAG AA × Fail

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 39.4907, -6.1343, 22.4814 Background



This preview shows how black text looks on a background with the HunterLab color 39.4907, -6.1343, 22.4814.



This preview shows how white text looks on a background with the HunterLab color 39.4907, -6.1343, 22.4814.

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

39.4907, -6.1343, 22.4814

Protanopia

39.4026, -5.0346, 22.4425

Deuteranopia

39.5104, 2.2088, 22.3342



Tritanopia

39.5723, 6.4251, 1.5294

Trichromacy



Original Color

39.4907, -6.1343, 22.4814

Protanomaly

39.3084, -5.3696, 22.3744

Deuteranomaly

39.3952, -0.8827, 22.3087

Tritanomaly

39.4464, 0.5872, 12.3187

Monochromacy



Original Color

39.4907, -6.1343, 22.4814

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.9878, -4.6752, 12.3676

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.4907, -6.1343, 22.4814 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(122, 111, 29)` looks like.

```
.text, #text, p{  
    color:rgb(122, 111, 29)  
}
```

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(122, 111, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 111, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 39.4907, -6.1343, 22.4814 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(122, 111, 29) }
```


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

```
.border{ border-color:rgb(122, 111, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 111, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 111, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 111, 29);  
box-shadow:4px 4px 4px 4px rgb(122, 111,  
29) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.4907, -6.1343, 22.4814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 111, 29) }
```

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

```
.background{ background-color: rgb(122,  
111, 29) }
```

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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