

Converting Colors

HunterLab(41.2519, 6.0079,
21.9770)

Have a look what the booklet for
HunterLab(41.2519, 6.0079,
21.9770) contains.

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Color

**HunterLab(41.3454, 5.8998,
22.0200)**

Conversions

Conversions Part 1

Format	Color
Hex	956B2D
RGB	149, 107, 45
RGB Percent	58%, 42%, 18%
CMY	0.4157, 0.5804, 0.8235
CMYK	0.00, 0.28, 0.70, 0.42
HSL	36°, 54%, 38%
HSV	36°, 70%, 58%
XYZ	18.1258, 17.0944, 4.8268
YIQ	112.4900, 44.9340, -10.3780

Conversions

Conversions Part 2

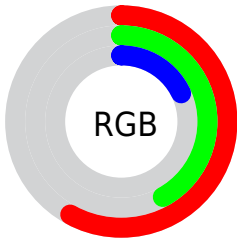
Format	Color
R _Y B	115, 149, 45
Decimal	9792301
CIE Lab	48.38, 10.30, 40.21
CIE LCh	48, 41.513, 75.631
Yxy	17.0953, 0.4526, 0.4269
Android (android.graphics.Color)	4287982381 (0xFF956B2D)
YUV	112.4900, -33.2726, 32.0193
Hunter-Lab	41.3454, 5.8998, 22.0200

Details

The HunterLab color **41.3454, 5.8998, 22.0200** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **30.8930, 3.2262, -35.4772**, and the grayscale version is **40.5530, -2.1638, 2.2033**.

A 20% lighter version of the original color is **61.9546, 5.9633, 28.1463**, and **23.6884, 5.5052, 14.6931** is the 20% darker color. If you saturate the color by 10%, you get **39.7350, 8.1011, 22.7834**, and if you desaturate by 10%, it is **43.0461, 3.9332, 20.7242**.

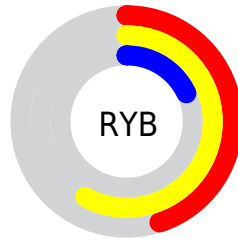
Distribution



Red (58%)

Green (42%)

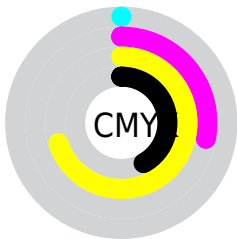
Blue (18%)



Red (45%)

Yellow (58%)

Blue (18%)

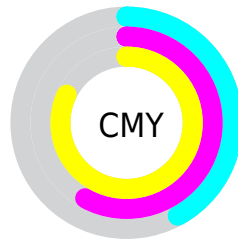


Cyan (0%)

Magenta (28%)

Yellow (70%)

Black (42%)



Cyan (42%)

Magenta (58%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3454, 5.8998, 22.0200 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 41.3454, 5.8998, 22.0200 by changing the saturation by 10% instead.

■ 41.3454, 5.8998,
22.0200

■ 41.3454, 5.8998,
22.0200

■ 153.5320, 4.0859,
46.8362

■ 32.0974, 5.7860,
18.6089

■ 62.0399, 5.8862,
28.2551

■ 23.6642, 5.5781,
15.0382

■ 73.3892, 5.7810,
31.1550

■ 16.1350, 5.2534,
11.2945

■ 85.3568, 5.6182,
33.9466

■ 9.6352, 4.7797,
6.7446

■ 97.9123, 5.4028,
36.6493

0.0000, INF, NaN

0.0000, NaN, NaN

■ 111.0294, 5.1388,
39.2785

0.0000, NaN, NaN

■ 124.6850, 4.8295,

0.0000, NaN, NaN

41.8466

0.0000, NaN, NaN

138.8586, 4.4777,
44.3631

■ 41.3454, 5.8998,
22.0200

■ 41.3454, 5.8998,
22.0200

■ 39.7350, 8.1011,
22.7834

■ 43.0461, 3.9332,
20.7242

■ 38.2148, 10.5294,
23.0192

■ 44.8302, 2.2119,
18.9062

■ 36.7794, 13.1160,
22.8790

■ 46.6944, 0.7321,
16.5880

■ 36.7510, 13.1686,
22.8763

■ 48.6344, -0.5125,
13.7971

■ 50.6457, -1.5311,
10.5638

■ 52.7242, -2.3347,
6.9191

■ 54.8657, -2.9354,
2.8934

■ 57.0666, -3.3455,
-1.4841

■ 59.3231, -3.5775,
-6.1859

Harmonies

Analogous

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



41.3464, 22.1893, 18.4455



41.3454, 5.8998, 22.0200



41.3464, -10.3538, 21.9507

Triad

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



41.3464, 5.8978, 22.0204



41.3464, -28.3680, -6.6593



41.3464, 22.7892, -24.6453

Complementary

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



41.3454, 5.8998, 22.0200



30.8930, 3.2262, -35.4772

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.



41.3464, 6.6209, -38.2239



41.3454, 5.8998, 22.0200



41.3464, -22.0002, -25.3915

Square

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



41.3464, 5.8978, 22.0204



41.3464, -28.4994, 9.0140



41.3464, -9.7344, -38.5405



41.3464, 32.9219, -5.8923

Rectangle

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



41.3454, 5.8998, 22.0200



41.3464, -18.9968, 19.9423



41.3464, -9.7344, -38.5405



41.3464, 17.7769, -30.2393

Sweetspot

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



41.3464, 5.8978, 22.0204



67.3314, -1.8470, 14.8803



29.9609, 37.5791, 0.7054



31.3817, -0.7184, 7.5221



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



41.3464, 5.8978, 22.0204



51.9582, 12.7262, 30.7593



52.2386, -15.9270, 29.0924



25.2104, -1.1336, 3.1902



33.8034, 11.8998, 21.0378



4.4478, -0.0108, 2.7405

Inverse Universe

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



30.8930, 3.2262, -35.4772



35.6088, 10.5290, -62.6595



21.9589, 25.5197, -62.7941



24.4837, -1.4340, -0.6056



21.4860, 11.9206, -52.5887



3.3431, -0.4798, -3.1429

Previews

White Background



This preview shows how the HunterLab color 41.3454, 5.8998, 22.0200 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 41.3454, 5.8998, 22.0200 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 41.3454, 5.8998, 22.0200 Background



This preview shows how black text looks on a background with the HunterLab color 41.3454, 5.8998, 22.0200.



This preview shows how white text looks on a background with the HunterLab color 41.3454, 5.8998,

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

41.3454, 5.8998, 22.0200

Protanopia

41.2988, -5.0809, 21.4983

Deuteranopia

41.5488, 2.6105, 22.2475



Tritanopia

41.1939, 16.3109, 5.2493

Trichromacy



Original Color

41.3454, 5.8998, 22.0200

Protanomaly

41.2551, -1.0620, 21.6879

Deuteranomaly

41.5092, 3.8059, 22.2408

Tritanomaly

41.2696, 11.8555, 13.2906

Monochromacy



Original Color

41.3454, 5.8998, 22.0200

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.2696, -0.4593, 11.2126

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3454, 5.8998, 22.0200 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(149, 107, 45)` looks like.

```
.text, #text, p{  
    color:rgb(149, 107, 45)  
}
```

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(149, 107, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 107, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3454, 5.8998, 22.0200 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(149, 107, 45) }
```


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

```
.border{ border-color:rgb(149, 107, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 107, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 107, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 107, 45);  
box-shadow:4px 4px 4px 4px rgb(149, 107,  
45) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3454, 5.8998, 22.0200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 107, 45) }
```

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

```
.background{ background-color: rgb(149,  
107, 45) }
```

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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