

Converting Colors

HunterLab(41.9791, -5.8216,
24.3851)

Have a look what the booklet for
HunterLab(41.9791, -5.8216,
24.3851) contains.

HunterLab(41.9791, -5.8216, 24.3851)	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(41.9791, -5.8216,
24.3851)**

Conversions

Conversions Part 1	
Format	Color
Hex	83751A
RGB	131, 117, 26
RGB Percent	51%, 46%, 10%
CMY	0.4863, 0.5412, 0.8980
CMYK	0.00, 0.11, 0.80, 0.49
HSL	52°, 67%, 31%
HSV	52°, 80%, 51%
XYZ	15.9078, 17.6224, 3.5403
YIQ	110.8120, 37.5550, -25.3330

Conversions

Conversions Part 2

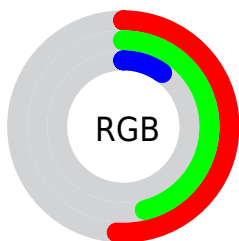
Format	Color
RYB	42, 131, 26
Decimal	8615194
CIELab	49.04, -4.78, 48.29
CIELCh	49, 48.530, 95.652
Yxy	17.6233, 0.4291, 0.4754
Android (android.graphics.Color)	4286805274 (0xFF83751A)
YUV	110.8120, -41.8123, 17.7049
Hunter-Lab	41.9791, -5.8216, 24.3851

Details

The HunterLab color **41.9791, -5.8216, 24.3851** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **18.3736, 19.1567, -57.6327**, and the grayscale version is **39.9435, -2.1313, 2.1702**.

A 20% lighter version of the original color is **62.8417, -7.5552, 31.7901**, and **24.2403, -3.6136, 14.8735** is the 20% darker color. If you saturate the color by 10%, you get **41.4419, -5.3644, 24.9023**, and if you desaturate by 10%, it is **42.5519, -6.1101, 23.4262**.

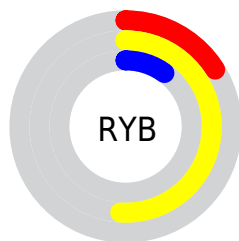
Distribution



Red (51%)

Green (46%)

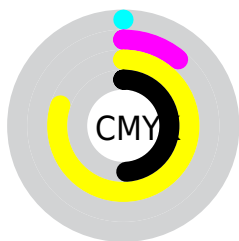
Blue (10%)



Red (16%)

Yellow (51%)

Blue (10%)

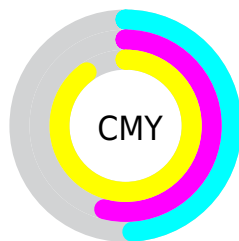


Cyan (0%)

Magenta (11%)

Yellow (80%)

Black (49%)



Cyan (49%)


Magenta (54%)


Yellow (90%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 41.9791, -5.8216, 24.3851 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 41.9791, -5.8216, 24.3851 by changing the saturation by 10% instead.


 41.9791, -5.8216,
24.3851


 41.9791, -5.8216,
24.3851

154.5118,
-13.8369, 53.2954


 32.6801, -5.0295,
20.3780


 62.7649, -7.4637,
31.7158


 24.1909, -4.2494,
16.6307

 74.1558, -8.3131,
35.1155

 16.5991, -3.4766,
11.6194


 86.1629, -9.1828,
38.3783

 10.0267, -2.6974,
7.0187

 98.7560, -10.0729,
41.5270

0.0000, NaN, NaN

0.0000, NaN, NaN

 111.9091,
-10.9835, 44.5797


0.0000, NaN, NaN


 125.5993,


0.0000, NaN, NaN


-11.9145, 47.5511


0.0000, NaN, NaN


 139.8063,
-12.8657, 50.4530


 41.9791, -5.8216,
24.3851


 41.9791, -5.8216,
24.3851


 41.4419, -5.3644,
24.9023


 42.5519, -6.1101,
23.4262

 40.9338, -4.8054,
25.1391

 43.1597, -6.2105,
21.9899

 43.8053, -6.1145,
20.0542

 44.4899, -5.8159,
17.6058

 45.2142, -5.3111,
14.6392

■ 45.9786, -4.5993,
11.1549

■ 46.7832, -3.6814,
7.1584

■ 47.6278, -2.5603,
2.6595

■ 48.5121, -1.2400,
-2.3291

Harmonies

Analogous

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



41.9801, 14.1225, 23.3639



41.9791, -5.8216, 24.3851



41.9801, -21.6998, 22.0010

Triad

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



41.9801, -5.8233, 24.3854



41.9801, -28.2694, -23.8329



41.9801, 37.0524, -14.9647

Complementary

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



41.9791, -5.8216, 24.3851



18.3736, 19.1567, -57.6327

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.



41.9801, 21.5663, -37.5417



41.9791, -5.8216, 24.3851



41.9801, -16.4300, -44.0746

Square

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



41.9801, -5.8233, 24.3854



41.9801, -33.0750, -1.3300



41.9801, 1.4631, -49.9779



41.9801, 41.2737, 5.6048

Rectangle

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



41.9791, -5.8216, 24.3851



41.9801, -28.6249, 17.6852



41.9801, 1.4631, -49.9779



41.9801, 32.8706, -22.8113

Sweetspot

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



41.9801, -5.8233, 24.3854



61.0719, -6.6085, 17.0662



23.9112, 33.6468, 10.3445



29.3168, -3.3264, 8.9181



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



41.9801, -5.8233, 24.3854



54.9061, -6.5376, 33.5065



43.1373, -22.6627, 24.8407



23.0652, -1.7605, 3.3101



40.6158, -4.7730, 24.9437



2.5384, -0.5106, 1.5552

Inverse Universe

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



18.3736, 19.1567, -57.6327



19.6026, 37.2128, -103.5750



18.6669, 30.5720, -56.1634



21.5345, -0.5434, -1.0590



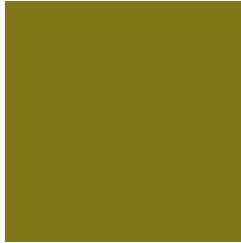
14.2282, 28.2722, -78.8156



1.1387, 0.7755, -3.0974

Previews

White Background



This preview shows how the HunterLab color 41.9791, -5.8216, 24.3851 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 41.9791, -5.8216, 24.3851 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

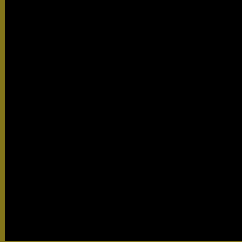
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.9791, -5.8216, 24.3851 Background



This preview shows how black text looks on a background with the HunterLab color 41.9791, -5.8216, 24.3851.



This preview shows how white text looks on a background with the HunterLab color 41.9791, -5.8216,

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

41.9791, -5.8216, 24.3851

Protanopia

41.9791, -5.8216, 24.3851

Deuteranopia

42.0246, 2.6525, 24.3018



Tritanopia

41.9820, 7.9995, 2.2412

Trichromacy



Original Color

41.9791, -5.8216, 24.3851

Protanomaly

41.9791, -5.8216, 24.3851

Deuteranomaly

41.9009, -0.4828, 24.2561

Tritanomaly

41.6885, 1.4880, 13.7855

Monochromacy



Original Color

41.9791, -5.8216, 24.3851

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

40.3001, -4.8644, 13.5819

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.9791, -5.8216, 24.3851 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(131, 117, 26)` looks like.

```
.text, #text, p{  
    color:rgb(131, 117, 26)  
}
```

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(131, 117, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 117, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 41.9791, -5.8216, 24.3851 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(131, 117, 26) }
```


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

```
.border{ border-color:rgb(131, 117, 26) }
```

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

Here you see how a box with a 4 pixel rgb(131, 117, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 117, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 117, 26);  
box-shadow:4px 4px 4px 4px rgb(131, 117,  
26) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.9791, -5.8216, 24.3851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 117, 26) }
```

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

```
.background{ background-color: rgb(131,  
117, 26) }
```

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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