

Converting Colors

HunterLab(41.4201, -8.9727,
21.3723)

Have a look what the booklet for
HunterLab(41.4201, -8.9727,
21.3723) contains.

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Color

HunterLab(41.4287, -8.9151,
21.3702)

Conversions

Conversions Part 1

Format	Color
Hex	787630
RGB	120, 118, 48
RGB Percent	47%, 46%, 19%
CMY	0.5294, 0.5372, 0.8118
CMYK	0.00, 0.02, 0.60, 0.53
HSL	58°, 43%, 33%
HSV	58°, 60%, 47%
XYZ	14.7577, 17.1634, 5.3314
YIQ	110.6180, 23.6620, -21.3460

Conversions

Conversions Part 2

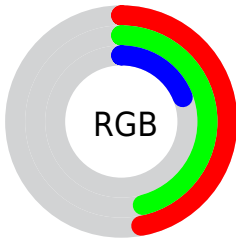
Format	Color
RYB	50, 120, 48
Decimal	7894576
CIELab	48.47, -9.13, 37.98
CIElCh	48, 39.061, 103.518
Yxy	17.1642, 0.3961, 0.4607
Android (android.graphics.Color)	4286084656 (0xFF787630)
YUV	110.6180, -30.8707, 8.2280
Hunter-Lab	41.4287, -8.9151, 21.3702

Details

The HunterLab color **41.4287, -8.9151, 21.3702** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **20.6533, 13.5499, -38.0472**, and the grayscale version is **39.8325, -2.1254, 2.1642**.

A 20% lighter version of the original color is **62.1379, -11.1061, 27.3037**, and **23.7603, -6.6894, 14.5239** is the 20% darker color. If you saturate the color by 10%, you get **41.2309, -9.3627, 22.8420**, and if you desaturate by 10%, it is **41.6600, -8.2941, 19.4410**.

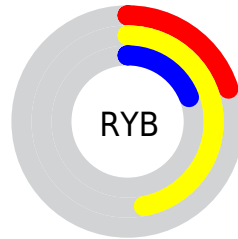
Distribution



Red (47%)

Green (46%)

Blue (19%)



Red (20%)

Yellow (47%)

Blue (19%)

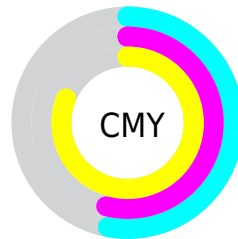


Cyan (0%)

Magenta (2%)

Yellow (60%)

Black (53%)



Cyan (53%)

Magenta (54%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4287, -8.9151, 21.3702 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 41.4287, -8.9151, 21.3702 by changing the saturation by 10% instead.

41.4287, -8.9151,
21.3702

41.4287, -8.9151,
21.3702

153.6609,
-18.7862, 45.0385

32.1739, -7.8428,
18.1339

62.1352, -11.0527,
27.2919

23.7333, -6.7524,
14.6745

73.4899, -12.1261,
30.0511

16.1958, -5.6264,
11.3371

85.4627, -13.2074,
32.7107

9.6864, -4.6424,
6.7805

98.0232, -14.2986,
35.2892

0.0000, NaN, NaN

0.0000, NaN, NaN

111.1451,
-15.4012, 37.8009

0.0000, NaN, NaN

124.8052,

0.0000, NaN, NaN

-16.5162, 40.2572

0.0000, NaN, NaN

138.9833,
-17.6443, 42.6673

■ 41.4287, -8.9151,
21.3702

■ 41.4287, -8.9151,
21.3702

■ 41.2309, -9.3627,
22.8420

■ 41.6600, -8.2941,
19.4410

■ 41.0615, -9.6444,
23.8851

■ 41.9237, -7.4866,
17.0311

■ 40.9187, -9.7765,
24.5387

■ 42.2223, -6.4879,
14.1250

■ 40.7915, -9.8207,
24.9635

■ 42.5571, -5.2936,
10.7126

■ 40.7915, -9.8207,
24.9636

■ 42.9288, -3.9018,
6.7890

■ 43.3383, -2.3121,
2.3538

■ 43.7860, -0.5258,
-2.5888

■ 44.2722, 1.4543,
-8.0312

■ 44.7970, 3.6242,
-13.9622

Harmonies

Analogous

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



41.4297, 6.5369, 21.2058



41.4287, -8.9151, 21.3702



41.4297, -20.7119, 17.9346

Triad

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



41.4297, -8.9165, 21.3705



41.4297, -21.5912, -22.2388



41.4297, 30.2148, -6.5690

Complementary

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



41.4287, -8.9151, 21.3702



20.6533, 13.5499, -38.0472

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.



41.4297, 20.2376, -23.8462



41.4287, -8.9151, 21.3702



41.4297, -10.2917, -34.9192

Square

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



41.4297, -8.9165, 21.3705



41.4297, -27.2739, -4.8924



41.4297, 4.9463, -35.5963



41.4297, 30.7266, 8.3198

Rectangle

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



41.4287, -8.9151, 21.3702



41.4297, -25.5463, 12.9614



41.4297, 4.9463, -35.5963



41.4297, 27.7973, -12.3920

Sweetspot

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



41.4297, -8.9165, 21.3705



56.5130, -6.7503, 13.4415



25.1812, 22.4753, 8.6974



27.4559, -3.4899, 7.1212



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.



41.4297, -8.9165, 21.3705



54.5918, -12.5823, 30.8785



39.5523, -19.0103, 19.8471



21.4844, -1.8827, 3.2032



42.6019, -10.2515, 26.0716



92.9284, -22.2181, 56.8731

Inverse Universe

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



20.6533, 13.5499, -38.0472



22.1735, 25.4793, -69.4587



22.9045, 21.4236, -31.5085



19.7730, -0.2469, -1.1433



12.4684, 31.6669, -83.9442



26.8492, 70.8079, -186.4132

Previews

White Background



This preview shows how the HunterLab color 41.4287, -8.9151, 21.3702 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 41.4287, -8.9151, 21.3702 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

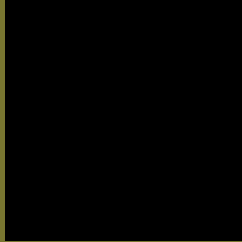
Any Text WCAG AA × Fail

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 41.4287, -8.9151, 21.3702 Background



This preview shows how black text looks on a background with the HunterLab color 41.4287, -8.9151, 21.3702.



This preview shows how white text looks on a background with the HunterLab color 41.4287, -8.9151,

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

41.4287, -8.9151, 21.3702

Protanopia

41.2988, -5.0809, 21.4983

Deuteranopia

41.2398, 3.0226, 21.1263



Tritanopia

41.4883, 3.8347, 0.6907

Trichromacy



Original Color

41.4287, -8.9151, 21.3702

Protanomaly

41.2989, -6.5076, 21.4734

Deuteranomaly

41.1837, -1.2491, 21.1721

Tritanomaly

41.3643, -2.0250, 10.6092

Monochromacy



Original Color

41.4287, -8.9151, 21.3702

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

40.3938, -5.6496, 11.2401

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4287, -8.9151, 21.3702 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(120, 118, 48)` looks like.

```
.text, #text, p{  
    color:rgb(120, 118, 48)  
}
```

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(120, 118, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 118, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4287, -8.9151, 21.3702 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(120, 118, 48) }
```


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

```
.border{ border-color:rgb(120, 118, 48) }
```

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

Here you see how a box with a 4 pixel rgb(120, 118, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 118, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 118, 48);  
box-shadow:4px 4px 4px 4px rgb(120, 118,  
48) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4287, -8.9151, 21.3702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 118, 48) }
```

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

```
.background{ background-color: rgb(120,  
118, 48) }
```

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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