

Converting Colors

HunterLab(42.1651, -0.7365,
9.2277)

Have a look what the booklet for
HunterLab(42.1651, -0.7365, 9.2277)
contains.

HunterLab(42.0409, -0.8175, 9.2434)	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(42.0409, -0.8175,
9.2434)**

Conversions

Conversions Part 1

Format	Color
Hex	7F7363
RGB	127, 115, 99
RGB Percent	50%, 45%, 39%
CMY	0.5020, 0.5490, 0.6118
CMYK	0.00, 0.09, 0.22, 0.50
HSL	34°, 12%, 44%
HSV	34°, 22%, 50%
XYZ	17.1353, 17.6744, 14.3128
YIQ	116.7640, 12.2880, -2.4320

Conversions

Conversions Part 2

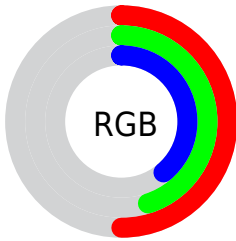
Format	Color
R_{YB}	120, 127, 99
Decimal	8352611
CIE _{Lab}	49.10, 1.86, 10.55
CIE _{LCh}	49, 10.711, 80.008
Yxy	17.6752, 0.3488, 0.3598
Android (android.graphics.Color)	4286542691 (0xFF7F7363)
YUV	116.7640, -8.7577, 8.9770
Hunter-Lab	42.0409, -0.8175, 9.2434

Details

The HunterLab color $42.0409, -0.8175, 9.2434$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.4379, -2.6603, -5.9311$, and the grayscale version is $42.1159, -2.2472, 2.2882$.

A 20% lighter version of the original color is $62.8830, -1.7635, 11.5119$, and $24.2527, 0.0166, 7.0024$ is the 20% darker color. If you saturate the color by 10%, you get $40.3067, 0.2006, 11.7960$, and if you desaturate by 10%, it is $43.8355, -1.6620, 6.3663$.

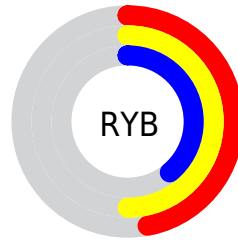
Distribution



Red (50%)

Green (45%)

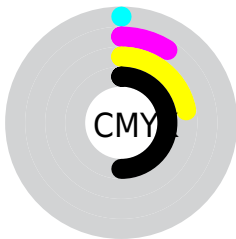
Blue (39%)



Red (47%)

Yellow (50%)

Blue (39%)

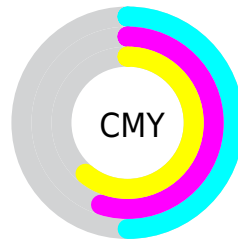


Cyan (0%)

Magenta (9%)

Yellow (22%)

Black (50%)



Cyan (50%)

Magenta (55%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0409, -0.8175, 9.2434 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 42.0409, -0.8175, 9.2434 by changing the saturation by 10% instead.

■ 42.0409, -0.8175,
9.2434

■ 42.0409, -0.8175,
9.2434

154.6071, -6.0640,
19.7673

■ 32.7369, -0.4344,
8.0691

■ 62.8355, -1.7274,
11.5554

■ 24.2423, -0.1038,
6.8638

■ 74.2304, -2.2439,
12.7071

■ 16.6444, 0.1645,
5.6023

■ 86.2413, -2.7980,
13.8622

■ 10.0651, 0.3577,
4.9284

■ 98.8381, -3.3874,
15.0237

0.0000, NaN, NaN

0.0000, NaN, NaN

111.9947, -4.0103,
16.1936

0.0000, NaN, NaN

125.6883, -4.6649,

0.0000, NaN, NaN

17.3734

0.0000, NaN, NaN

139.8985, -5.3499,
18.5644

■ 42.0409, -0.8175,
9.2434

■ 42.0409, -0.8175,
9.2434

■ 40.3067, 0.2006,
11.7960

■ 43.8355, -1.6620,
6.3663

■ 38.6341, 1.4055,
13.9962

■ 45.6839, -2.3391,
3.1882

■ 37.0281, 2.8035,
15.8188

■ 47.5836, -2.8605,
-0.2661

■ 35.4929, 4.3996,
17.2400

■ 49.5314, -3.2366,
-3.9742

■ 34.0328, 6.1946,
18.2407

■ 51.5243, -3.4776,
-7.9156

■ 32.6515, 8.1838,
18.8099

■ 53.5595, -3.5931,
-12.0714

■ 31.3523, 10.3539,
18.9519

■ 55.6346, -3.5920,
-16.4246

■ 30.3689, 12.1429,
18.9257

■ 57.7472, -3.4831,
-20.9599

■ 59.8953, -3.2740,
-25.6634

Harmonies

Analogous

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



42.0418, 3.1338, 7.8167



42.0409, -0.8175, 9.2434



42.0418, -5.0038, 8.9544

Triad

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



42.0418, -0.8188, 9.2440



42.0418, -9.6486, -0.4578



42.0418, 4.1971, -3.0178

Complementary

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



42.0409, -0.8175, 9.2434



39.4379, -2.6603, -5.9311

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.



42.0418, 0.5858, -5.6869



42.0409, -0.8175, 9.2434



42.0418, -7.3673, -4.1102

Square

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



42.0418, -0.8188, 9.2440



42.0418, -9.9910, 3.6145



42.0418, -3.6534, -6.1054



42.0418, 6.1048, 0.9178

Rectangle

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



42.0409, -0.8175, 9.2434



42.0418, -7.3688, 7.8156



42.0418, -3.6534, -6.1054



42.0418, 3.1356, -4.1087

Sweetspot

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



42.0418, -0.8188, 9.2440



59.8585, -2.6931, 6.4921



38.1924, 8.3680, 0.2739



28.9100, -1.2833, 3.2332



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



42.0418, -0.8188, 9.2440



55.1884, -0.5020, 13.9879



45.2214, -6.8295, 12.2685



21.7261, -0.9196, 2.6735



30.4935, 12.2042, 19.0036

0.0000, NaN, NaN

Inverse Universe

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



39.4379, -2.6603, -5.9311



51.0046, -3.4399, -10.4285



36.3528, 3.3812, -10.2880



21.1923, -1.3014, -0.4304



20.5979, 9.1215, -45.4363

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.0409, -0.8175, 9.2434 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 42.0409, -0.8175, 9.2434 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

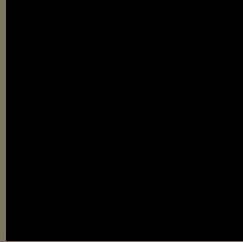
Any Text WCAG AA ✓ Pass

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 42.0409, -0.8175, 9.2434 Background



This preview shows how black text looks on a background with the HunterLab color 42.0409, -0.8175, 9.2434.



This preview shows how white text looks on a background with the HunterLab color 42.0409, -0.8175, 9.2434.

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

42.0409, -0.8175, 9.2434

Protanopia

41.9784, -2.3910, 8.7964

Deuteranopia

41.9247, 2.9540, 8.8350



Tritanopia

42.0888, 4.5972, 0.5334

Trichromacy



Original Color

42.0409, -0.8175, 9.2434

Protanomaly

42.0666, -2.0842, 8.8918

Deuteranomaly

41.8995, 1.5082, 8.7839

Tritanomaly

42.0353, 2.6152, 3.9121

Monochromacy



Original Color

42.0409, -0.8175, 9.2434

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.0494, -1.6547, 5.0814

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0409, -0.8175, 9.2434 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(127, 115, 99)` looks like.

```
.text, #text, p{  
    color:rgb(127, 115, 99)  
}
```

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(127, 115, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 115, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0409, -0.8175, 9.2434 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(127, 115, 99) }
```


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

```
.border{ border-color:rgb(127, 115, 99) }
```

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

Here you see how a box with a 4 pixel rgb(127, 115, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 115, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 115, 99);  
box-shadow:4px 4px 4px 4px rgb(127, 115,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0409, -0.8175, 9.2434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 115, 99) }
```

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

```
.background{ background-color: rgb(127,  
115, 99) }
```

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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