

Converting Colors

HunterLab(42.2523, -5.0165,
8.6916)

Have a look what the booklet for
HunterLab(42.2523, -5.0165, 8.6916)
contains.

HunterLab(42.4085, -5.1146, 8.8294)	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(42.4085, -5.1146,
8.8294)

Conversions

Conversions Part 1

Format	Color
Hex	767765
RGB	118, 119, 101
RGB Percent	46%, 47%, 40%
CMY	0.5373, 0.5333, 0.6039
CMYK	0.01, 0.00, 0.15, 0.53
HSL	63°, 8%, 43%
HSV	63°, 15%, 47%
XYZ	16.4170, 17.9848, 14.9181
YIQ	116.6490, 5.1820, -5.8100

Conversions

Conversions Part 2

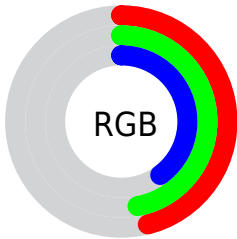
Format	Color
R_{YB}	101, 119, 102
Decimal	7763813
CIE _{Lab}	49.48, -3.78, 9.79
CIE _{LCh}	49, 10.492, 111.104
Yxy	17.9856, 0.3329, 0.3647
Android (android.graphics.Color)	4285953893 (0xFF767765)
YUV	116.6490, -7.7150, 1.1848
Hunter-Lab	42.4085, -5.1146, 8.8294

Details

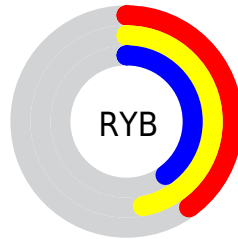
The HunterLab color $42.4085, -5.1146, 8.8294$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.6941, 1.2799, -5.5685$, and the grayscale version is $42.0695, -2.2447, 2.2857$.

A 20% lighter version of the original color is $63.1972, -6.6313, 10.9565$, and $24.6473, -3.7001, 6.7274$ is the 20% darker color. If you saturate the color by 10%, you get $42.0984, -6.7375, 12.4808$, and if you desaturate by 10%, it is $42.7582, -3.2988, 4.6668$.

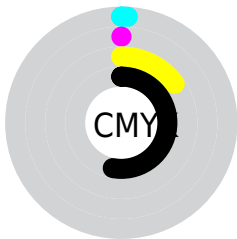
Distribution



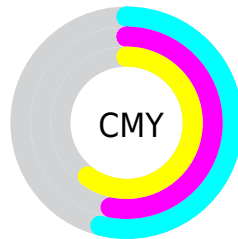
- Red (46%)
- Green (47%)
- Blue (40%)



- Red (40%)
- Yellow (47%)
- Blue (40%)



- Cyan (1%)
- Magenta (0%)
- Yellow (15%)
- Black (53%)



- Cyan (54%)
- Magenta (53%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4085, -5.1146, 8.8294 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 42.4085, -5.1146, 8.8294 by changing the saturation by 10% instead.

■ 42.4085, -5.1146,
8.8294

■ 42.4085, -5.1146,
8.8294

155.1741,
-12.7149, 19.0239

■ 33.0751, -4.3841,
7.7073

■ 63.2557, -6.6458,
11.0510

■ 24.5485, -3.6728,
6.5609

■ 74.6745, -7.4452,
12.1626

■ 16.9147, -2.9780,
5.3685

■ 86.7081, -8.2676,
13.2801

■ 10.2938, -2.2907,
4.5663

■ 99.3266, -9.1128,
14.4062

0.0000, NaN, NaN

0.0000, NaN, NaN

112.5039, -9.9805,
15.5424

0.0000, NaN, NaN

126.2174,

0.0000, NaN, NaN

-10.8703, 16.6902

0.0000, NaN, NaN

140.4468,
-11.7819, 17.8505

■ 42.4085, -5.1146,
8.8294

■ 42.4085, -5.1146,
8.8294

■ 42.0984, -6.7375,
12.4808

■ 42.7582, -3.2988,
4.6668

■ 41.8240, -8.1651,
15.6228

■ 43.1452, -1.2877,
-0.0078

■ 41.5853, -9.4010,
18.2647

■ 43.5710, 0.9151,
-5.1887

■ 41.3808, -10.4503,
20.4204

■ 44.0358, 3.3057,
-10.8672

■ 41.2088, -11.3201,
22.1100

■ 44.5397, 5.8790,
-17.0313

■ 41.0671, -12.0201,
23.3601

■ 45.0826, 8.6289,
-23.6662

■ 40.9534, -12.5634,
24.2054

■ 45.6643, 11.5484,
-30.7550

■ 40.8630, -12.9745,
24.7108

■ 46.2845, 14.6300,
-38.2786

■ 40.8213, -13.1616,
24.9235

■ 46.9427, 17.8656,
-46.2169

Harmonies

Analogous

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



42.4094, -1.0171, 9.1784



42.4085, -5.1146, 8.8294



42.4094, -8.3311, 6.8271

Triad

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



42.4094, -5.1157, 8.8300



42.4094, -7.1868, -4.0722



42.4094, 5.9570, 1.1110

Complementary

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



42.4085, -5.1146, 8.8294



36.6941, 1.2799, -5.5685

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.



42.4094, 4.1622, -2.7695



42.4085, -5.1146, 8.8294



42.4094, -3.4989, -5.9463

Square

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



42.4094, -5.1157, 8.8300



42.4094, -9.4944, -0.5328



42.4094, 0.6628, -5.4478



42.4094, 5.4833, 4.9658

Rectangle

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



42.4085, -5.1146, 8.8294



42.4094, -9.5928, 4.7068



42.4094, 0.6628, -5.4478



42.4094, 5.5965, -0.2387

Sweetspot

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



42.4094, -5.1157, 8.8300



57.2165, -4.4142, 6.2447



37.8750, 2.9928, 4.1170



27.8403, -2.2197, 3.2034



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.



42.4094, -5.1157, 8.8300



56.6056, -7.5972, 13.5185



41.7034, -7.6412, 8.0592



20.6310, -1.9507, 3.0735



42.0737, -13.5720, 25.6880



92.8110, -30.2132, 56.6608

Inverse Universe

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



36.6941, 1.2799, -5.5685



47.3100, 2.8298, -9.9654



37.4336, 3.7624, -4.5122



18.9703, -0.0977, -1.0960



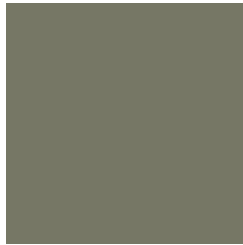
12.0792, 32.4006, -83.0047



26.4359, 71.3567, -185.1197

Previews

White Background



This preview shows how the HunterLab color 42.4085, -5.1146, 8.8294 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 42.4085, -5.1146, 8.8294 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

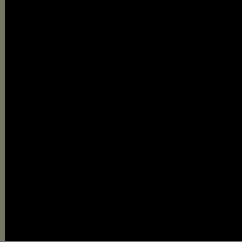
Any Text WCAG AA ✓ Pass

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 42.4085, -5.1146, 8.8294 Background



This preview shows how black text looks on a background with the HunterLab color 42.4085, -5.1146, 8.8294.



This preview shows how white text looks on a background with the HunterLab color 42.4085, -5.1146, 8.8294.

8.8294.

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

42.4085, -5.1146, 8.8294

Protanopia

42.3412, -2.5401, 9.1632

Deuteranopia

42.2349, 2.7335, 8.4264



Tritanopia

42.4693, 0.6283, -0.9062

Trichromacy



Original Color

42.4085, -5.1146, 8.8294

Protanomaly

42.4435, -3.6025, 9.2484

Deuteranomaly

42.2019, -0.1255, 8.3421

Tritanomaly

42.3988, -1.5355, 2.9935

Monochromacy



Original Color

42.4085, -5.1146, 8.8294

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.2924, -3.5958, 4.9143

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4085, -5.1146, 8.8294 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(118, 119, 101)` looks like.

```
.text, #text, p{  
    color:rgb(118, 119, 101)  
}
```

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(118, 119, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 119, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4085, -5.1146, 8.8294 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(118, 119, 101) }
```


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

```
.border{ border-color:rgb(118, 119, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 119, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 119, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 119, 101);  
box-shadow:4px 4px 4px 4px rgb(118, 119,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4085, -5.1146, 8.8294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 119, 101) }
```

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

```
.background{ background-color: rgb(118,  
119, 101) }
```

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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