

Converting Colors

HunterLab(42.9463, -6.0169,
7.4254)

Have a look what the booklet for
HunterLab(42.9463, -6.0169, 7.4254)
contains.

HunterLab(42.9283, -5.9281, 7.5156)	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(42.9283, -5.9281,
7.5156)

Conversions

Conversions Part 1

Format	Color
Hex	74796A
RGB	116, 121, 106
RGB Percent	45%, 47%, 42%
CMY	0.5451, 0.5255, 0.5843
CMYK	0.04, 0.00, 0.12, 0.53
HSL	80°, 7%, 45%
HSV	80°, 12%, 47%
XYZ	16.6414, 18.4284, 16.3157
YIQ	117.7950, 1.8350, -5.7250

Conversions

Conversions Part 2

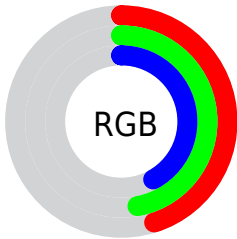
Format	Color
R_{YB}	106, 121, 111
Decimal	7633258
CIE _{Lab}	50.01, -4.82, 7.58
CIE _{LCh}	50, 8.985, 122.416
Yxy	18.4292, 0.3239, 0.3586
Android (android.graphics.Color)	4285823338 (0xFF74796A)
YUV	117.7950, -5.8149, -1.5742
Hunter-Lab	42.9283, -5.9281, 7.5156

Details

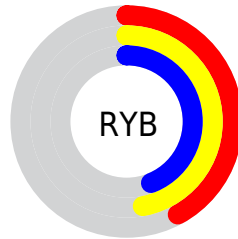
The HunterLab color $42.9283, -5.9281, 7.5156$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.8183, 1.7860, -3.6795$, and the grayscale version is $42.5062, -2.2680, 2.3094$.

A 20% lighter version of the original color is $63.7544, -7.4796, 9.4897$, and $25.1193, -4.4784, 5.6337$ is the 20% darker color. If you saturate the color by 10%, you get $42.3372, -8.6073, 11.1399$, and if you desaturate by 10%, it is $43.5678, -3.0519, 3.4252$.

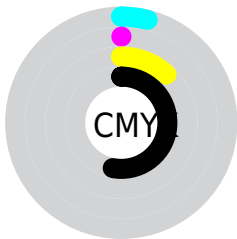
Distribution



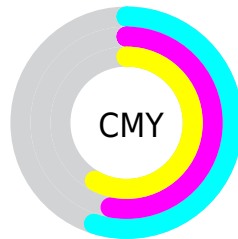
- Red (45%)
- Green (47%)
- Blue (42%)



- Red (42%)
- Yellow (47%)
- Blue (44%)



- Cyan (4%)
- Magenta (0%)
- Yellow (12%)
- Black (53%)



- Cyan (55%)
- Magenta (53%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9283, -5.9281, 7.5156 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 42.9283, -5.9281, 7.5156 by changing the saturation by 10% instead.

■ 42.9283, -5.9281,
7.5156

■ 42.9283, -5.9281,
7.5156

155.9741,
-13.9759, 16.7697

■ 33.5538, -5.1315,
6.5397

■ 63.8493, -7.5774,
9.4819

■ 24.9820, -4.3478,
5.5573

■ 75.3018, -8.4307,
10.4792

■ 17.2979, -3.5718,
4.5543

■ 87.3673, -9.3041,
11.4895

■ 10.6191, -2.7906,
3.6554

■ 100.0163,
-10.1980, 12.5140

■ 0.3733, -0.6532,
0.2613

113.2228,
-11.1122, 13.5538

0.0000, NaN, NaN

126.9643,

0.0000, NaN, NaN

-12.0467, 14.6094

0.0000, NaN, NaN

141.2207,
-13.0013, 15.6813

0.0000, NaN, NaN

■ 42.9283, -5.9281,
7.5156

■ 42.9283, -5.9281,
7.5156

■ 42.3372, -8.6073,
11.1399

■ 43.5678, -3.0519,
3.4252

■ 41.7917, -11.0792,
14.2893

■ 44.2527, 0.0160,
-1.1222

■ 41.2925, -13.3394,
16.9620

■ 44.9833, 3.2647,
-6.1116

■ 40.8391, -15.3846,
19.1612

■ 45.7591, 6.6839,
-11.5265

■ 40.4304, -17.2143,
20.8966

■ 46.5791, 10.2629,
-17.3481

■ 40.0651, -18.8311,
22.1853

■ 47.4425, 13.9907,
-23.5565

■ 39.7411, -20.2417,
23.0537

■ 48.3482, 17.8562,
-30.1310

■ 39.4558, -21.4577,
23.5399

■ 49.2951, 21.8488,
-37.0503

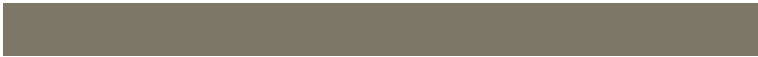
■ 39.2550, -22.3084,
23.7982

■ 50.2820, 25.9581,
-44.2934

Harmonies

Analogous

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



42.9292, -2.5834, 8.3905



42.9283, -5.9281, 7.5156



42.9292, -8.2385, 5.2660

Triad

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



42.9292, -5.9292, 7.5162



42.9292, -5.4411, -3.8969



42.9292, 4.8201, 2.6125

Complementary

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



42.9283, -5.9281, 7.5156



38.8183, 1.7860, -3.6795

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.



42.9292, 3.9950, -0.8147



42.9283, -5.9281, 7.5156



42.9292, -2.0016, -4.7513

Square

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



42.9292, -5.9292, 7.5162



42.9292, -7.9633, -1.3325



42.9292, 1.4686, -3.5811



42.9292, 3.6880, 5.7083

Rectangle

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



42.9283, -5.9281, 7.5156



42.9292, -8.9201, 3.1939



42.9292, 1.4686, -3.5811



42.9292, 4.7624, 1.4615

Sweetspot

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



42.9292, -5.9292, 7.5162



58.1503, -4.7574, 5.5586



40.5895, 0.0870, 5.0942



27.7793, -2.3949, 2.8309



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.



42.9292, -5.9292, 7.5162



57.2032, -9.0292, 11.5671



42.3507, -8.0051, 6.8661



21.3779, -2.4758, 3.0774



40.6282, -23.1238, 24.6301



88.4635, -51.5870, 53.6077

Inverse Universe

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



38.8183, 1.7860, -3.6795



50.4040, 3.7425, -6.9794



39.4661, 3.9571, -2.7888



19.8808, 0.3318, -0.9945



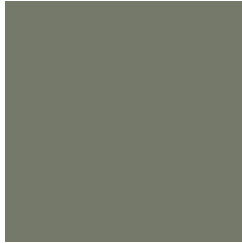
14.0165, 34.5580, -72.7582



29.9167, 74.8209, -163.5155

Previews

White Background



This preview shows how the HunterLab color 42.9283, -5.9281, 7.5156 looks on a white 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

Black Background



This preview shows how the HunterLab color 42.9283, -5.9281, 7.5156 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

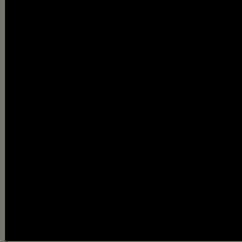
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

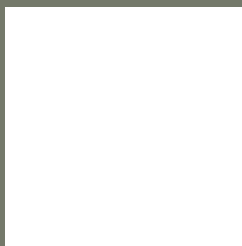
Any Text WCAG AAA × Fail

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

HunterLab 42.9283, -5.9281, 7.5156 Background



This preview shows how black text looks on a background with the HunterLab color 42.9283, -5.9281, 7.5156.



This preview shows how white text looks on a background with the HunterLab color 42.9283, -5.9281, 7.5156.

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

42.9283, -5.9281, 7.5156

Protanopia

43.0101, -2.8102, 8.0301

Deuteranopia

42.9813, 2.7600, 7.3453



Tritanopia

42.9082, -0.5540, -1.3144

Trichromacy



Original Color

42.9283, -5.9281, 7.5156

Protanomaly

43.0323, -4.1617, 8.0297

Deuteranomaly

42.8641, -0.3991, 7.1654

Tritanomaly

42.8685, -2.5773, 2.2320

Monochromacy



Original Color

42.9283, -5.9281, 7.5156

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.6503, -3.6143, 4.0871

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9283, -5.9281, 7.5156 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(116, 121, 106)` looks like.

```
.text, #text, p{  
    color:rgb(116, 121, 106)  
}
```

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(116, 121, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 121, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9283, -5.9281, 7.5156 is called "border". The border property can be set on classes, ids or directly on the HTML element.

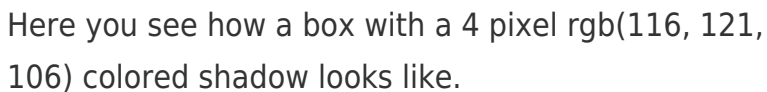
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(116, 121, 106) }
```


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

```
.border{ border-color:rgb(116, 121, 106) }
```

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



Here you see how a box with a 4 pixel `rgb(116, 121, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(116, 121, 106); -webkit-box-shadow:4px 4px 4px 4px rgb(116, 121, 106); box-shadow:4px 4px 4px 4px rgb(116, 121, 106) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9283, -5.9281, 7.5156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 121, 106) }
```

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

```
.background{ background-color: rgb(116,  
121, 106) }
```

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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