

Converting Colors

HunterLab(42.7589, -5.7693,
2.9151)

Have a look what the booklet for
HunterLab(42.7589, -5.7693, 2.9151)
contains.

HunterLab(42.8236, -5.7323, 2.9865)	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(42.8236, -5.7323,
2.9865)

Conversions

Conversions Part 1

Format	Color
Hex	6F7975
RGB	111, 121, 117
RGB Percent	44%, 47%, 46%
CMY	0.5647, 0.5255, 0.5412
CMYK	0.08, 0.00, 0.03, 0.53
HSL	156°, 4%, 45%
HSV	156°, 8%, 47%
XYZ	16.6038, 18.3386, 19.4942
YIQ	117.5540, -4.6760, -3.3640

Conversions

Conversions Part 2

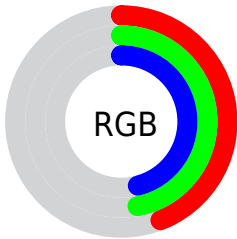
Format	Color
R_{YB}	111, 117, 121
Decimal	7305589
CIE Lab	49.91, -4.56, 0.91
CIE LCh	50, 4.653, 168.771
Yxy	18.3394, 0.3050, 0.3369
Android (android.graphics.Color)	4285495669 (0xFF6F7975)
YUV	117.5540, -0.2731, -5.7479
Hunter-Lab	42.8236, -5.7323, 2.9865

Details

The HunterLab color $42.8236, -5.7323, 2.9865$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.8315, 1.3971, 1.6313$, and the grayscale version is $42.3940, -2.2620, 2.3033$.

A 20% lighter version of the original color is $63.6696, -7.1045, 4.1544$, and $25.0030, -4.4428, 1.9780$ is the 20% darker color. If you saturate the color by 10%, you get $41.8281, -9.5885, 3.8118$, and if you desaturate by 10%, it is $43.9262, -1.5973, 2.2558$.

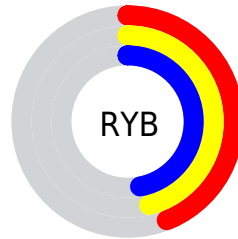
Distribution



Red (44%)

Green (47%)

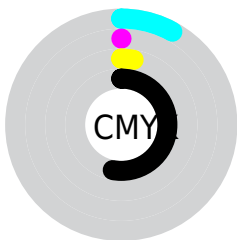
Blue (46%)



Red (44%)

Yellow (46%)

Blue (47%)

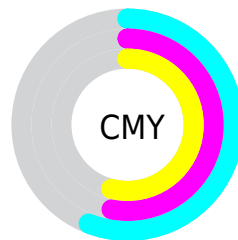


Cyan (8%)

Magenta (0%)

Yellow (3%)

Black (53%)



Cyan (56%)

Magenta (53%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8236, -5.7323, 2.9865 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 42.8236, -5.7323, 2.9865 by changing the saturation by 10% instead.

■ 42.8236, -5.7323,
2.9865

■ 42.8236, -5.7323,
2.9865

155.8131,
-13.6717, 9.4951

■ 33.4573, -4.9515,
2.4246

■ 63.7297, -7.3528,
4.2194

■ 24.8946, -4.1854,
1.9007

■ 75.1755, -8.1931,
4.8854

■ 17.2206, -3.4290,
1.4184

■ 87.2346, -9.0542,
5.5826

■ 10.5534, -2.6706,
0.9807

■ 99.8774, -9.9362,
6.3097

0.0000, NaN, NaN

0.0000, NaN, NaN

113.0781,
-10.8392, 7.0654

0.0000, NaN, NaN

126.8140,

0.0000, NaN, NaN

-11.7629, 7.8489

0.0000, NaN, NaN

141.0649,
-12.7071, 8.6590

■ 42.8236, -5.7323,
2.9865

■ 42.8236, -5.7323,
2.9865

■ 41.8281, -9.5885,
3.8118

■ 43.9262, -1.5973,
2.2558

■ 40.9394, -13.1305,
4.7248

■ 45.1300, 2.7855,
1.6206

■ 40.1597, -16.3294,
5.7189

■ 46.4321, 7.3824,
1.0824

■ 39.4893, -19.1600,
6.7841

■ 47.8284, 12.1619,
0.6401

■ 38.9268, -21.6041,
7.9084

■ 49.3145, 17.0951,
0.2917

■ 38.4693, -23.6526,
9.0777

■ 50.8858, 22.1560,
0.0338

■ 38.1120, -25.3075,
10.2760

■ 52.5379, 27.3218,
-0.1375

■ 37.8475, -26.5847,
11.4859

■ 54.2661, 32.5724,
-0.2268

■ 37.6506, -27.5781,
12.6743

■ 56.0663, 37.8911,
-0.2389

Harmonies

Analogous

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



42.8245, -4.9394, 4.5095



42.8236, -5.7323, 2.9865



42.8245, -5.6155, 1.2237

Triad

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



42.8245, -5.7332, 2.9871



42.8245, -1.1324, -1.0108



42.8245, 0.0912, 4.8074

Complementary

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



42.8236, -5.7323, 2.9865



40.8315, 1.3971, 1.6313

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.



42.8245, 1.1457, 3.4096



42.8236, -5.7323, 2.9865



42.8245, 0.4310, 0.0317

Square

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



42.8245, -5.7332, 2.9871



42.8245, -2.9803, -1.1358



42.8245, 1.2711, 1.6644



42.8245, -1.5898, 5.5303

Rectangle

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



42.8236, -5.7323, 2.9865



42.8245, -5.0354, 0.1493



42.8245, 1.2711, 1.6644



42.8245, 0.5319, 4.4037

Sweetspot

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



42.8245, -5.7332, 2.9871



58.2056, -4.2731, 3.3740



42.9877, -5.4714, 5.6505



27.8435, -2.0020, 1.6062



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.



42.8245, -5.7332, 2.9871



57.0297, -8.7267, 4.2064



42.7011, -4.7338, 1.1115



21.1815, -3.0020, 1.5119



38.9383, -28.7379, 13.3674



84.9426, -63.3878, 30.6652

Inverse Universe

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



40.8315, 1.3971, 1.6313



53.7302, 3.0809, 1.9633



40.9447, 0.4132, 3.4597



20.0977, 0.8759, 0.7748



21.4160, 37.7508, 5.5043



46.6041, 81.8275, 14.4822

Previews

White Background



This preview shows how the HunterLab color 42.8236, -5.7323, 2.9865 looks on a white background.

Color Contrast Check

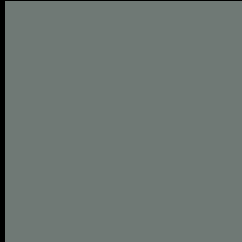
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.8236, -5.7323, 2.9865 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

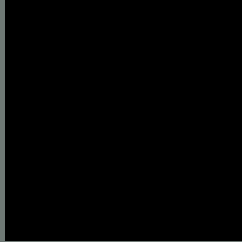
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

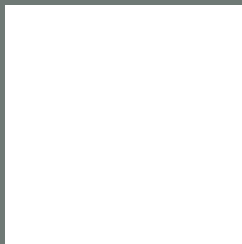
Any Text WCAG AAA × Fail

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

HunterLab 42.8236, -5.7323, 2.9865 Background



This preview shows how black text looks on a background with the HunterLab color 42.8236, -5.7323, 2.9865.



This preview shows how white text looks on a background with the HunterLab color 42.8236, -5.7323,

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

42.8236, -5.7323, 2.9865

Protanopia

42.7313, -1.8526, 3.7935

Deuteranopia

42.7964, 2.7132, 2.6733



Tritanopia

42.7660, -2.3432, -2.4824

Trichromacy



Original Color

42.8236, -5.7323, 2.9865

Protanomaly

42.7042, -3.3172, 3.3158

Deuteranomaly

42.7101, -0.3518, 2.5186

Tritanomaly

42.8467, -3.7417, -0.5116

Monochromacy



Original Color

42.8236, -5.7323, 2.9865

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.5987, -3.5769, 2.3312

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8236, -5.7323, 2.9865 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(111, 121, 117)` looks like.

```
.text, #text, p{  
    color:rgb(111, 121, 117)  
}
```

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(111, 121, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 121, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8236, -5.7323, 2.9865 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(111, 121, 117) }
```


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

```
.border{ border-color:rgb(111, 121, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 121, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 121, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 121, 117);  
box-shadow:4px 4px 4px 4px rgb(111, 121,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8236, -5.7323, 2.9865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 121, 117) }
```

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

```
.background{ background-color: rgb(111,  
121, 117) }
```

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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