

Converting Colors

HunterLab(42.5703, -4.8870,
2.1370)

Have a look what the booklet for
HunterLab(42.5703, -4.8870, 2.1370)
contains.

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Color

**HunterLab(42.5681, -5.1289,
2.2681)**

Conversions

Conversions Part 1

Format	Color
Hex	6F7876
RGB	111, 120, 118
RGB Percent	44%, 47%, 46%
CMY	0.5647, 0.5294, 0.5373
CMYK	0.08, 0.00, 0.02, 0.53
HSL	167°, 4%, 45%
HSV	167°, 8%, 47%
XYZ	16.5420, 18.1204, 19.7652
YIQ	117.0810, -4.7220, -2.5300

Conversions

Conversions Part 2

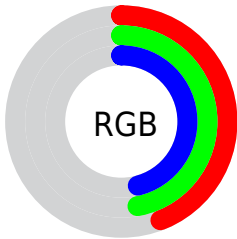
Format	Color
R_{YB}	111, 116, 120
Decimal	7305334
CIE Lab	49.64, -3.78, -0.07
CIE LCh	50, 3.781, 181.006
Yxy	18.1212, 0.3039, 0.3329
Android (android.graphics.Color)	4285495414 (0xFF6F7876)
YUV	117.0810, 0.4531, -5.3330
Hunter-Lab	42.5681, -5.1289, 2.2681

Details

The HunterLab color $42.5681, -5.1289, 2.2681$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.6874, 0.7958, 2.3185$, and the grayscale version is $42.2085, -2.2521, 2.2933$.

A 20% lighter version of the original color is $63.3986, -6.4567, 3.3873$, and $24.7663, -3.8968, 1.3211$ is the 20% darker color. If you saturate the color by 10%, you get $41.6314, -8.6430, 2.2594$, and if you desaturate by 10%, it is $43.6085, -1.3419, 2.3981$.

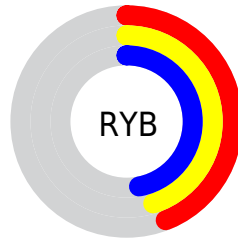
Distribution



Red (44%)

Green (47%)

Blue (46%)



Red (44%)

Yellow (45%)

Blue (47%)

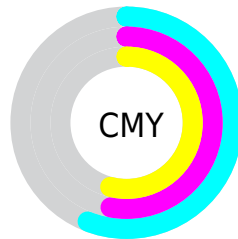


Cyan (8%)

Magenta (0%)

Yellow (2%)

Black (53%)



Cyan (56%)

Magenta (53%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5681, -5.1289, 2.2681 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 42.5681, -5.1289, 2.2681 by changing the saturation by 10% instead.

■ 42.5681, -5.1289,
2.2681

■ 42.5681, -5.1289,
2.2681

155.4198,
-12.7333, 8.3854

■ 33.2220, -4.3977,
1.7638

■ 63.4380, -6.6609,
3.3978

■ 24.6815, -3.6859,
1.3031

■ 74.8672, -7.4608,
4.0168

■ 17.0322, -2.9906,
0.8914

■ 86.9106, -8.2837,
4.6694

■ 10.3935, -2.3031,
0.5355

■ 99.5384, -9.1294,
5.3539

0.0000, NaN, NaN

0.0000, NaN, NaN

112.7248, -9.9976,
6.0690

0.0000, NaN, NaN

126.4469,

0.0000, NaN, NaN

-10.8878, 6.8133

0.0000, NaN, NaN

140.6846,
-11.7999, 7.5858

■ 42.5681, -5.1289,
2.2681

■ 42.5681, -5.1289,
2.2681

■ 41.6314, -8.6430,
2.2594

■ 43.6085, -1.3419,
2.3981

■ 40.7977, -11.8533,
2.3720

■ 44.7473, 2.6907,
2.6438

■ 40.0689, -14.7353,
2.6063

■ 45.9819, 6.9383,
3.0007

■ 39.4446, -17.2687,
2.9597

■ 47.3087, 11.3719,
3.4630

■ 38.9234, -19.4398,
3.4270

■ 48.7236, 15.9644,
4.0239

■ 38.5019, -21.2436,
4.0002

■ 50.2223, 20.6912,
4.6767

■ 38.1754, -22.6852,
4.6685

■ 51.8007, 25.5301,
5.4142

■ 37.9364, -23.7819,
5.4182

■ 53.4545, 30.4615,
6.2296

■ 37.7634, -24.6137,
6.2194

■ 55.1795, 35.4688,
7.1163

Harmonies

Analogous

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



42.5690, -4.7764, 3.6306



42.5681, -5.1289, 2.2681



42.5690, -4.7268, 0.8739

Triad

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



42.5690, -5.1298, 2.2688



42.5690, -0.7720, -0.1116



42.5690, -0.8613, 4.6563

Complementary

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



42.5681, -5.1289, 2.2681



40.6874, 0.7958, 2.3185

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.



42.5690, 0.2363, 3.7115



42.5681, -5.1289, 2.2681



42.5690, 0.2883, 0.9605

Square

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



42.5690, -5.1298, 2.2688



42.5690, -2.2228, -0.5294



42.5690, 0.6598, 2.3655



42.5690, -2.3245, 4.9798

Rectangle

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



42.5681, -5.1289, 2.2681



42.5690, -4.0801, 0.1206



42.5690, 0.6598, 2.3655



42.5690, -0.4366, 4.4025

Sweetspot

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



42.5690, -5.1298, 2.2688



57.1890, -4.1067, 3.0828



42.5426, -5.6001, 5.1570



27.8508, -1.9619, 1.5021



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.



42.5690, -5.1298, 2.2688



56.2304, -7.6309, 2.9952



41.9513, -3.7287, 0.6702



21.2083, -2.8531, 1.1297



39.3963, -25.9340, 6.7422



85.9670, -57.1078, 15.8281

Inverse Universe

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



40.6874, 0.7958, 2.3185



53.1692, 2.0119, 3.0772



41.2807, -0.6116, 3.8261



20.0706, 0.7304, 1.1601



21.0690, 36.4745, 10.5669



45.8983, 79.2273, 24.8125

Previews

White Background



This preview shows how the HunterLab color 42.5681, -5.1289, 2.2681 looks on a white background.

Color Contrast Check

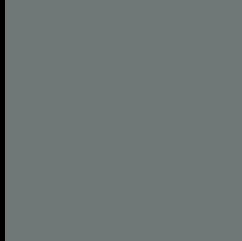
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.5681, -5.1289, 2.2681 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

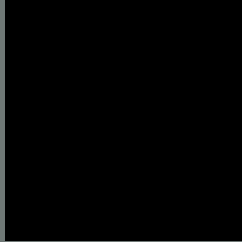
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

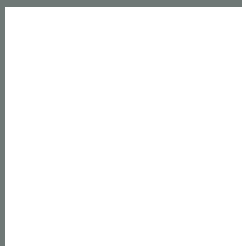
Any Text WCAG AAA × Fail

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

HunterLab 42.5681, -5.1289, 2.2681 Background



This preview shows how black text looks on a background with the HunterLab color 42.5681, -5.1289, 2.2681.



This preview shows how white text looks on a background with the HunterLab color 42.5681, -5.1289, 2.2681.

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

42.5681, -5.1289, 2.2681

Protanopia

42.3988, -1.5355, 2.9935

Deuteranopia

42.4661, 3.0276, 1.8533



Tritanopia

42.4571, -2.0511, -2.3928

Trichromacy



Original Color

42.5681, -5.1289, 2.2681

Protanomaly

42.4537, -2.7090, 2.6084

Deuteranomaly

42.3796, -0.0291, 1.6967

Tritanomaly

42.5366, -3.4488, -0.4287

Monochromacy



Original Color

42.5681, -5.1289, 2.2681

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.2919, -3.2744, 2.4089

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5681, -5.1289, 2.2681 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, 120, 118)` looks like.

```
.text, #text, p{  
    color:rgb(111, 120, 118)  
}
```

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, 120, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 120, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5681, -5.1289, 2.2681 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, 120, 118) }
```


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

```
.border{ border-color:rgb(111, 120, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 120, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 120, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 120, 118);  
box-shadow:4px 4px 4px 4px rgb(111, 120,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5681, -5.1289, 2.2681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 120, 118) }
```

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

```
.background{ background-color: rgb(111,  
120, 118) }
```

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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