

Converting Colors

HunterLab(46.5288, 12.8527,
-26.8450)

Have a look what the booklet for
HunterLab(46.5288, 12.8527,
-26.8450) contains.

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Color

**HunterLab(46.5561, 12.7407,
-26.7625)**

Conversions

Conversions Part 1

Format	Color
Hex	8478B5
RGB	132, 120, 181
RGB Percent	52%, 47%, 71%
CMY	0.4823, 0.5294, 0.2902
CMYK	0.27, 0.34, 0.00, 0.29
HSL	252°, 29%, 59%
HSV	252°, 34%, 71%
XYZ	24.5727, 21.6747, 46.6046
YIQ	130.5420, -12.4290, 21.5150

Conversions

Conversions Part 2

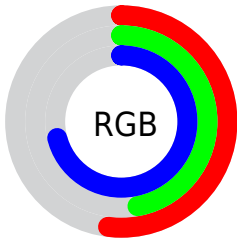
Format	Color
R_{YB}	132, 120, 181
Decimal	8681653
CIE _{Lab}	53.68, 18.18, -30.59
CIE _{LCh}	54, 35.580, 300.723
Yxy	21.6756, 0.2646, 0.2334
Android (android.graphics.Color)	4286871733 (0xFF8478B5)
YUV	130.5420, 24.8758, 1.2787
Hunter-Lab	46.5561, 12.7407, -26.7625

Details

The HunterLab color $46.5561, 12.7407, -26.7625$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $65.4517, -15.6066, 23.9606$, and the grayscale version is $47.3700, -2.5275, 2.5737$.

A 20% lighter version of the original color is $67.8665, 13.5002, -27.9403$, and $27.9541, 12.0159, -25.8792$ is the 20% darker color. If you saturate the color by 10%, you get $40.7847, 18.2643, -38.1009$, and if you desaturate by 10%, it is $52.6341, 7.5768, -16.6792$.

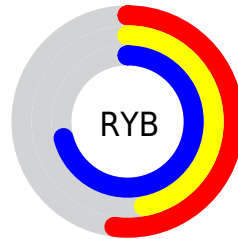
Distribution



Red (52%)

Green (47%)

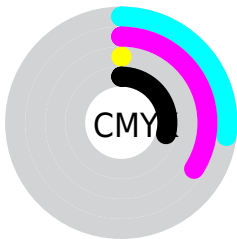
Blue (71%)



Red (52%)

Yellow (47%)

Blue (71%)

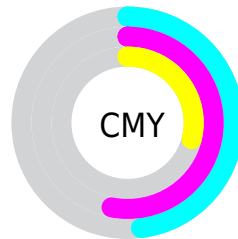


Cyan (27%)

Magenta (34%)

Yellow (0%)

Black (29%)



Cyan (48%)

Magenta (53%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.5561, 12.7407, -26.7625 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 46.5561, 12.7407, -26.7625 by changing the saturation by 10% instead.

■ 46.5561, 12.7407,
-26.7625

■ 46.5561, 12.7407,
-26.7625

■ 161.5077, 13.6621,
-29.9623

■ 36.9035, 12.2613,
-26.1763

■ 67.9773, 13.4161,
-27.8332

■ 28.0285, 11.6695,
-25.6025

■ 79.6585, 13.6342,
-28.2959

■ 20.0073, 10.9447,
-25.1323

■ 91.9413, 13.7828,
-28.7048

■ 12.9429, 10.0615,
-25.0159

■ 104.7976, 13.8678,
-29.0596

■ 6.3837, 12.0669,
-29.4815

■ 118.2028, 13.8944,
-29.3612

0.0000, NaN, -NF

■ 132.1354, 13.8666,

0.0000, NaN, -NF

-29.6110

0.0000, NaN, NaN

146.5761, 13.7881,
-29.8108

0.0000, NaN, NaN

■ 46.5561, 12.7407,
-26.7625

■ 46.5561, 12.7407,
-26.7625

■ 40.7847, 18.2643,
-38.1009

■ 52.6341, 7.5768,
-16.6792

■ 35.3911, 24.2126,
-51.0055

■ 58.9634, 2.7013,
-7.5784

■ 30.4820, 30.5862,
-65.7139

■ 65.5068, -1.9511,
0.7632

■ 26.2058, 37.1950,
-82.1082

■ 72.2361, -6.4330,
8.5173

■ 22.7573, 43.4281,
-99.1119

■ 79.1294, -10.7858,
15.8145

■ 20.3409, 48.0934,
-114.0498

■ 86.1700, -15.0415,
22.7547

■ 19.2465, 50.2939,
-121.9314

■ 93.3441, -19.2248,
29.4140

■ 97.4016, -18.4837,
33.0839

■ 98.0389, -16.1879,
33.6897

Harmonies

Analogous

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



46.5570, -2.1318, -32.8546



46.5561, 12.7407, -26.7625



46.5570, 24.6162, -12.5071

Triad

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



46.5570, 12.7401, -26.7613



46.5570, 12.0516, 20.3278



46.5570, -27.3621, 2.1959

Complementary

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



46.5561, 12.7407, -26.7625



65.4517, -15.6066, 23.9606

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.



46.5570, -24.5293, 13.7930



46.5561, 12.7407, -26.7625



46.5570, -2.8404, 22.1089

Square

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



46.5570, 12.7401, -26.7613



46.5570, 24.1855, 14.2167



46.5570, -15.9775, 20.1414



46.5570, -24.2440, -13.2765

Rectangle

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



46.5561, 12.7407, -26.7625



46.5570, 28.5826, -1.9793



46.5570, -15.9775, 20.1414



46.5570, -27.0780, 6.6367

Sweetspot

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



46.5570, 12.7401, -26.7613



81.9725, 1.3850, -6.0945



60.0089, -14.5079, -6.4695



37.5504, 1.0474, -3.5626



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



46.5570, 12.7401, -26.7613



56.8750, 22.1440, -46.1854



49.4148, 21.5084, -21.6272



28.8235, 0.2963, -1.7884



16.0543, 41.8189, -100.6738



3.2363, 7.7782, -15.2417

Inverse Universe

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



51.1097, 25.5814, -11.6030



64.4502, 42.3952, -19.3951



63.1828, -24.0779, 21.8361



29.3556, 1.9970, -0.3023



28.6355, 54.0243, -20.1412



5.1510, 9.8356, -4.5339

Previews

White Background



This preview shows how the HunterLab color 46.5561, 12.7407, -26.7625 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 46.5561, 12.7407, -26.7625 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

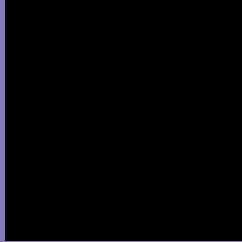
Any Text WCAG AA ✓ Pass

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 46.5561, 12.7407, -26.7625 Background



This preview shows how black text looks on a background with the HunterLab color 46.5561, 12.7407, -26.7625.



This preview shows how white text looks on a background with the HunterLab color 46.5561, 12.7407, -26.7625.

-26.7625.

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

46.5561, 12.7407, -26.7625

Protanopia

46.6027, 5.1257, -30.2952

Deuteranopia

46.7478, 3.6584, -25.8952



Tritanopia

46.4624, -1.8159, -2.5717

Trichromacy



Original Color

46.5561, 12.7407, -26.7625

Protanomaly

46.5381, 7.5264, -28.9648

Deuteranomaly

46.5108, 7.0818, -26.2604

Tritanomaly

46.3814, 3.1874, -10.4446

Monochromacy



Original Color

46.5561, 12.7407, -26.7625

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.0892, 2.4074, -6.7426

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.5561, 12.7407, -26.7625 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(132, 120, 181)` looks like.

```
.text, #text, p{  
    color:rgb(132, 120, 181)  
}
```

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(132, 120, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 120, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 46.5561, 12.7407, -26.7625 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(132, 120, 181) }
```


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

```
.border{ border-color:rgb(132, 120, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 120, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 120, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 120, 181);  
box-shadow:4px 4px 4px 4px rgb(132, 120,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.5561, 12.7407, -26.7625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 120, 181) }
```

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

```
.background{ background-color: rgb(132,  
120, 181) }
```

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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