

Converting Colors

HunterLab(46.7457, 14.4784,
-25.0345)

Have a look what the booklet for
HunterLab(46.7457, 14.4784,
-25.0345) contains.

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Color

**HunterLab(46.7457, 14.4784,
-25.0345)**

Conversions

Conversions Part 1

Format	Color
Hex	8A77B3
RGB	138, 119, 179
RGB Percent	54%, 47%, 70%
CMY	0.4588, 0.5333, 0.2980
CMYK	0.23, 0.34, 0.00, 0.30
HSL	259°, 28%, 58%
HSV	259°, 34%, 70%
XYZ	25.2148, 21.8516, 45.5366
YIQ	131.5210, -7.9360, 22.6880

Conversions

Conversions Part 2

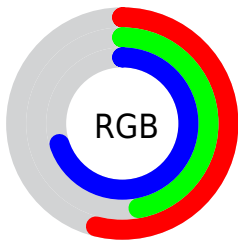
Format	Color
R_{YB}	138, 119, 179
Decimal	9074611
CIE _{Lab}	53.87, 20.11, -29.10
CIE _{LCh}	54, 35.374, 304.651
Yxy	21.8525, 0.2723, 0.2360
Android (android.graphics.Color)	4287264691 (0xFF8A77B3)
YUV	131.5210, 23.4071, 5.6821
Hunter-Lab	46.7457, 14.4784, -25.0345

Details

The HunterLab color $46.7457, 14.4784, -25.0345$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $64.0673, -17.5351, 23.0188$, and the grayscale version is $47.7602, -2.5484, 2.5949$.

A 20% lighter version of the original color is $68.0665, 15.4056, -26.2510$, and $28.1299, 13.5083, -24.0336$ is the 20% darker color. If you saturate the color by 10%, you get $41.2313, 20.3643, -35.5644$, and if you desaturate by 10%, it is $52.5592, 8.8517, -15.5681$.

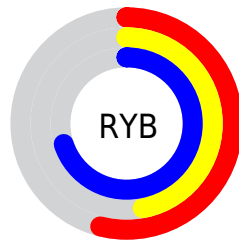
Distribution



Red (54%)

Green (47%)

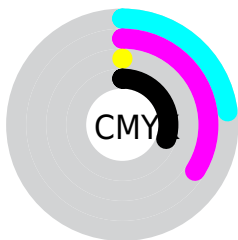
Blue (70%)



Red (54%)

Yellow (47%)

Blue (70%)

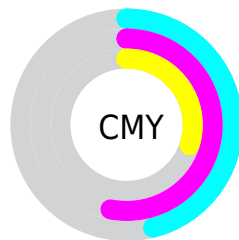


Cyan (23%)

Magenta (34%)

Yellow (0%)

Black (30%)



Cyan (46%)

Magenta (53%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.7457, 14.4784, -25.0345 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 46.7457, 14.4784, -25.0345 by changing the saturation by 10% instead.

■ 46.7457, 14.4784,
-25.0345

■ 46.7457, 14.4784,
-25.0345

161.7946, 16.1022,
-27.8895

■ 37.0790, 13.9044,
-24.4692

■ 68.1924, 15.3306,
-26.0407

■ 28.1886, 13.2139,
-23.9005

■ 79.8852, 15.6318,
-26.4658

■ 20.1504, 12.3864,
-23.4038

■ 92.1791, 15.8603,
-26.8353

■ 13.0668, 11.3989,
-23.1895

105.0460, 16.0226,
-27.1498

■ 6.5456, 13.0742,
-26.7742

118.4614, 16.1238,
-27.4106

0.0000, NaN, -NF

0.0000, NaN, -NF

132.4038, 16.1684,

-27.6196

0.0000, NaN, NaN

146.8540, 16.1601,
-27.7786

0.0000, NaN, NaN

■ 46.7457, 14.4784,
-25.0345

■ 46.7457, 14.4784,
-25.0345

■ 41.2313, 20.3643,
-35.5644

■ 52.5592, 8.8517,
-15.5681

■ 36.0816, 26.5243,
-47.3827

■ 58.6192, 3.4472,
-6.9550

■ 31.3920, 32.8909,
-60.6301

■ 64.8899, -1.7788,
0.9860

■ 27.2904, 39.2112,
-75.1532

■ 71.3437, -6.8653,
8.3988

■ 23.9365, 44.8873,
-90.1031

■ 77.9592, -11.8450,
15.3956

■ 21.4912, 48.9179,
-103.5587

■ 84.7195, -16.7442,
22.0637

■ 20.2862, 50.7841,
-111.2577

■ 91.6112, -21.5841,
28.4709

■ 96.2200, -22.8673,
32.6105

■ 97.3382, -18.7969,
33.6726

Harmonies

Analogous

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



46.7466, -0.2092, -32.4646



46.7457, 14.4784, -25.0345



46.7466, 25.5347, -10.3283

Triad

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



46.7466, 14.4777, -25.0333



46.7466, 10.0799, 20.7581



46.7466, -27.2177, 0.3373

Complementary

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



46.7457, 14.4784, -25.0345



64.0673, -17.5351, 23.0188

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.



46.7466, -25.1666, 12.5555



46.7457, 14.4784, -25.0345



46.7466, -4.7412, 22.0433

Square

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



46.7466, 14.4777, -25.0333



46.7466, 22.7860, 15.2768



46.7466, -17.3489, 19.5567



46.7466, -23.3368, -15.2350

Rectangle

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



46.7457, 14.4784, -25.0345



46.7466, 28.7090, -0.0024



46.7466, -17.3489, 19.5567



46.7466, -27.1946, 4.9557

Sweetspot

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



46.7466, 14.4777, -25.0333



81.2295, 2.2470, -5.6586



56.8497, -10.5791, -9.6335



37.6892, 1.5182, -3.3704



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.



46.7466, 14.4777, -25.0333



57.2314, 24.9759, -43.4256



49.7735, 23.6491, -19.7182



28.9074, 0.5823, -1.6749



17.1443, 42.7748, -92.9092



3.5281, 8.0930, -13.6197

Inverse Universe

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



50.3152, 23.8159, -7.7697



63.2389, 39.7769, -13.1073



61.9019, -25.6947, 20.9766



29.3258, 1.8372, 0.1212



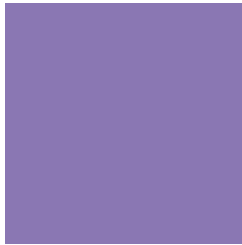
27.8980, 51.3989, -10.0555



5.0488, 9.4743, -3.1576

Previews

White Background



This preview shows how the HunterLab color 46.7457, 14.4784, -25.0345 looks on a white background.

Color Contrast Check

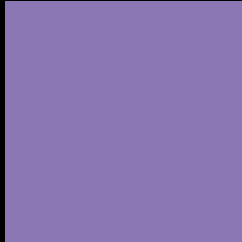
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.7457, 14.4784, -25.0345 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 46.7457, 14.4784, -25.0345 Background



This preview shows how black text looks on a background with the HunterLab color 46.7457, 14.4784, -25.0345.



This preview shows how white text looks on a background with the HunterLab color 46.7457, 14.4784, -25.0345.

-25.0345.

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

46.7457, 14.4784, -25.0345

Protanopia

46.9005, 4.6110, -29.0434

Deuteranopia

46.7587, 3.4363, -23.8697



Tritanopia

46.6162, 0.0231, -1.3763

Trichromacy



Original Color

46.7457, 14.4784, -25.0345

Protanomaly

46.7197, 8.0285, -27.9245

Deuteranomaly

46.6554, 7.3808, -24.6477

Tritanomaly

46.5498, 5.0005, -9.0646

Monochromacy



Original Color

46.7457, 14.4784, -25.0345

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.3466, 3.2734, -6.3743

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.7457, 14.4784, -25.0345 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(138, 119, 179)` looks like.

```
.text, #text, p{  
    color:rgb(138, 119, 179)  
}
```

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(138, 119, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 119, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 46.7457, 14.4784, -25.0345 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(138, 119, 179) }
```


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

```
.border{ border-color:rgb(138, 119, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 119, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 119, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 119, 179);  
box-shadow:4px 4px 4px 4px rgb(138, 119,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.7457, 14.4784, -25.0345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 119, 179) }
```

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

```
.background{ background-color: rgb(138,  
119, 179) }
```

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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