

Converting Colors

HunterLab(46.2842, 57.7171,
2.4130)

Have a look what the booklet for
HunterLab(46.2842, 57.7171,
2.4130) contains.

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Color

**HunterLab(46.3577, 57.8820,
2.5680)**

Conversions

Conversions Part 1

Format	Color
Hex	DD4782
RGB	221, 71, 130
RGB Percent	87%, 28%, 51%
CMY	0.1333, 0.7215, 0.4902
CMYK	0.00, 0.68, 0.41, 0.13
HSL	336°, 69%, 57%
HSV	336°, 68%, 87%
XYZ	36.1013, 21.4904, 23.3645
YIQ	122.5760, 70.4610, 50.1490

Conversions

Conversions Part 2

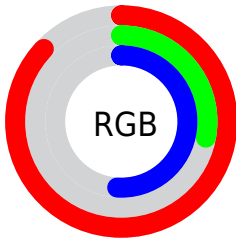
Format	Color
R_{YB}	221, 71, 130
Decimal	14501762
CIE _{Lab}	53.48, 62.61, 0.06
CIE _{LCh}	53, 62.608, 0.056
Yxy	21.4915, 0.4459, 0.2655
Android (android.graphics.Color)	4292691842 (0xFFDD4782)
YUV	122.5760, 3.6600, 86.3178
Hunter-Lab	46.3577, 57.8820, 2.5680

Details

The HunterLab color **46.3577, 57.8820, 2.5680** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **74.6068, -46.8756, 17.9838**, and the grayscale version is **44.3084, -2.3642, 2.4074**.

A 20% lighter version of the original color is **63.5448, 50.7028, -1.7564**, and **28.5852, 51.0313, 2.3611** is the 20% darker color. If you saturate the color by 10%, you get **43.4004, 64.2990, 5.0488**, and if you desaturate by 10%, it is **50.2152, 49.8031, 0.9393**.

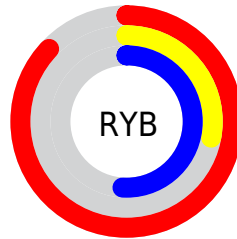
Distribution



Red (87%)

Green (28%)

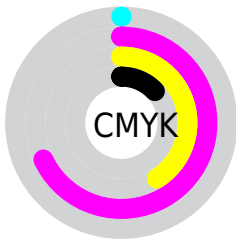
Blue (51%)



Red (87%)

Yellow (28%)

Blue (51%)

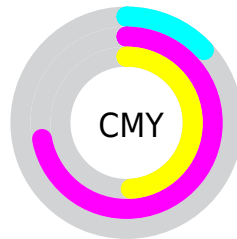


Cyan (0%)

Magenta (68%)

Yellow (41%)

Black (13%)



Cyan (13%)

Magenta (72%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.3577, 57.8820, 2.5680 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 46.3577, 57.8820, 2.5680 by changing the saturation by 10% instead.

■ 46.3577, 57.8820,
2.5680

■ 46.3577, 57.8820,
2.5680

161.2077, 73.1302,
8.8444

■ 36.7203, 55.7275,
2.0411

■ 67.7526, 61.9341,
3.7399

■ 27.8613, 53.5508,
1.5552

■ 79.4215, 63.8148,
4.3779

■ 19.8579, 51.4770,
1.1154

■ 91.6927, 65.5956,
5.0486

■ 12.8138, 49.8742,
0.7273

■ 104.5379, 67.2795,
5.7503

■ 6.2099, 57.9780,
0.3788

■ 117.9325, 68.8705,
6.4819

0.0000, INF, NaN

0.0000, NaN, NaN

131.8549, 70.3730,

7.2421

0.0000, NaN, NaN

146.2858, 71.7915,
8.0299

0.0000, NaN, NaN

■ 46.3577, 57.8820,
2.5680

■ 46.3577, 57.8820,
2.5680

■ 43.4004, 64.2990,
5.0488

■ 50.2152, 49.8031,
0.9393

■ 41.3887, 68.4411,
8.2501

■ 54.8721, 40.7424,
0.1472


■ 40.2601, 70.1181,
11.8640


■ 60.2182, 31.2256,
0.0989


■ 40.0736, 70.3411,
12.6095


■ 66.1474, 21.5987,
0.6721

■ 72.5676, 12.0559,
1.7484

 79.4027, 2.6889,
3.2270

 86.5915, -6.4716,
5.0272

 94.0849, -15.4274,
7.0863

 96.8693, -16.6888,
3.7025

Harmonies

Analogous

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



46.3590, 48.4740, -27.5385



46.3577, 57.8820, 2.5680



46.3590, 48.4068, 20.4094

Triad

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



46.3590, 57.8783, 2.5692



46.3590, -24.6840, 27.5352



46.3590, -24.6171, -59.3256

Complementary

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



46.3577, 57.8820, 2.5680



74.6068, -46.8756, 17.9838

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.



46.3590, -37.9099, -27.6647



46.3577, 57.8820, 2.5680



46.3590, -37.9422, 20.3661

Square

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



46.3590, 57.8783, 2.5692



46.3590, -2.5242, 29.1951



46.3590, -42.2084, 2.4776



46.3590, -2.4279, -73.1910

Rectangle

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



46.3577, 57.8820, 2.5680



46.3590, 33.6329, 26.0084



46.3590, -42.2084, 2.4776



46.3590, -30.0844, -49.7882

Sweetspot

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



46.3590, 57.8783, 2.5692



83.5648, 16.7336, 1.7204



41.6000, 55.9419, -70.8829



37.6619, 9.2103, 0.6206

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.3590, 57.8783, 2.5692



50.0142, 77.8038, 7.2754



47.4174, 46.0829, 22.5694



36.2435, 1.9144, 1.3761



30.5773, 53.7373, 9.1165



7.8890, 14.0659, 0.7896

Inverse Universe

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



46.3590, 57.8783, 2.5692



50.0142, 77.8038, 7.2754



71.2064, -30.0500, -13.6078



36.2435, 1.9144, 1.3761



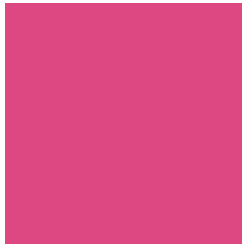
30.5773, 53.7373, 9.1165



7.8890, 14.0659, 0.7896

Previews

White Background



This preview shows how the HunterLab color 46.3577, 57.8820, 2.5680 looks on a white background.

Color Contrast Check

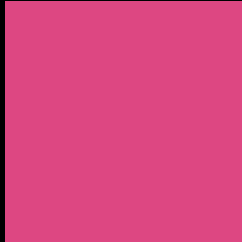
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.3577, 57.8820, 2.5680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

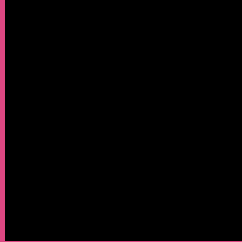
Any Text WCAG AA ✓ Pass

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 46.3577, 57.8820, 2.5680 Background



This preview shows how black text looks on a background with the HunterLab color 46.3577, 57.8820, 2.5680.



This preview shows how white text looks on a background with the HunterLab color 46.3577, 57.8820,

2.5680.

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

46.3577, 57.8820, 2.5680

Protanopia

46.6701, 2.0807, -15.8248

Deuteranopia

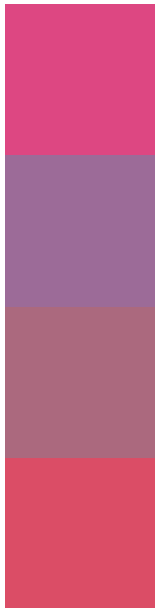
46.5672, 3.2608, 4.8929



Tritanopia

46.3273, 48.1406, 18.1219

Trichromacy



Original Color

46.3577, 57.8820, 2.5680

Protanomaly

44.5537, 20.7308, -11.7144

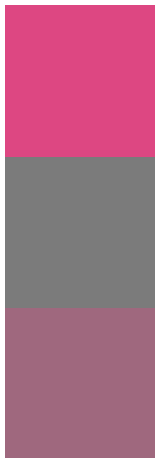
Deuteranomaly

45.0194, 22.7669, 2.1437

Tritanomaly

46.1813, 51.6260, 13.2220

Monochromacy



Original Color

46.3577, 57.8820, 2.5680

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

43.3335, 18.9672, 0.0270

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.3577, 57.8820, 2.5680 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(221, 71, 130)` looks like.

```
.text, #text, p{  
    color:rgb(221, 71, 130)  
}
```

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(221, 71, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 71, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 46.3577, 57.8820, 2.5680 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(221, 71, 130) }
```


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

```
.border{ border-color:rgb(221, 71, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 71, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 71, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 71, 130);  
box-shadow:4px 4px 4px 4px rgb(221, 71,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.3577, 57.8820, 2.5680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 71, 130) }
```

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

```
.background{ background-color: rgb(221, 71,  
130) }
```

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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