

Converting Colors

HunterLab(48.3564, 47.3737,
-26.4271)

Have a look what the booklet for
HunterLab(48.3564, 47.3737,
-26.4271) contains.

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Color

**HunterLab(48.2559, 47.3506,
-26.5125)**

Conversions

Conversions Part 1

Format	Color
Hex	C45EBA
RGB	196, 94, 186
RGB Percent	77%, 37%, 73%
CMY	0.2314, 0.6314, 0.2706
CMYK	0.00, 0.52, 0.05, 0.23
HSL	306°, 46%, 57%
HSV	306°, 52%, 77%
XYZ	35.6305, 23.2863, 49.0711
YIQ	134.9860, 31.2600, 50.2360

Conversions

Conversions Part 2

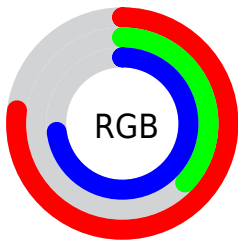
Format	Color
R _Y B	196, 94, 186
Decimal	12869306
CIE Lab	55.37, 52.91, -30.29
CIE LCh	55, 60.966, 330.206
Yxy	23.2874, 0.3299, 0.2156
Android (android.graphics.Color)	4291059386 (0xFFC45EBA)
YUV	134.9860, 25.1499, 53.5093
Hunter-Lab	48.2559, 47.3506, -26.5125

Details

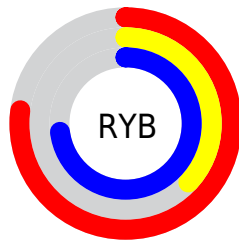
The HunterLab color **48.2559, 47.3506, -26.5125** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **65.4674, -41.3446, 27.7547**, and the grayscale version is **49.1124, -2.6205, 2.6684**.

A 20% lighter version of the original color is **69.8932, 50.9864, -27.3000**, and **29.4829, 43.4921, -24.9710** is the 20% darker color. If you saturate the color by 10%, you get **44.8906, 56.2433, -31.3044**, and if you desaturate by 10%, it is **52.2581, 37.6863, -21.0681**.

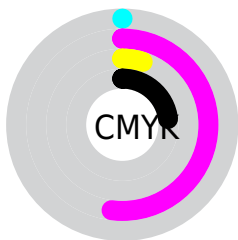
Distribution



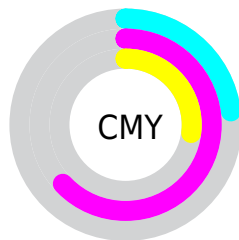
- Red (77%)
- Green (37%)
- Blue (73%)



- Red (77%)
- Yellow (37%)
- Blue (73%)



- Cyan (0%)
- Magenta (52%)
- Yellow (5%)
- Black (23%)



- Cyan (23%)
- Magenta (63%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2559, 47.3506, -26.5125 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 48.2559, 47.3506, -26.5125 by changing the saturation by 10% instead.

■ 48.2559, 47.3506,
-26.5125

■ 48.2559, 47.3506,
-26.5125

164.0724, 59.7128,
-29.5704

■ 38.4784, 45.4751,
-25.9327

■ 69.9034, 50.7733,
-27.5556

■ 29.4673, 43.5114,
-25.3540

■ 81.6881, 52.3252,
-28.0022

■ 21.2959, 41.5116,
-24.8514

■ 94.0694, 53.7763,
-28.3945

■ 14.0613, 39.6438,
-24.6277

■ 107.0199, 55.1323,
-28.7325

■ 7.7083, 40.1985,
-26.2773

120.5156, 56.3988,
-29.0175

0.0000, INF, -NF

0.0000, NaN, -NF

134.5351, 57.5812,

-29.2510

0.0000, NaN, NaN

149.0597, 58.6843,
-29.4347

0.0000, NaN, NaN

■ 48.2559, 47.3506,
-26.5125

■ 48.2559, 47.3506,
-26.5125

■ 44.8906, 56.2433,
-31.3044

■ 52.2581, 37.6863,
-21.0681

■ 42.2299, 63.8167,
-35.1150

■ 56.8138, 27.6887,
-15.2520

■ 40.3174, 69.5021,
-37.6245

■ 61.8466, 17.6432,
-9.2588

■ 39.1431, 72.9206,
-38.6522

■ 67.2878, 7.7164,
-3.2129

■ 38.6026, 74.3086,
-38.6248

■ 73.0790, -2.0096,
2.8142

■ 79.1717, -11.5058,
8.7862

■ 85.5263, -20.7728,
14.6884

■ 92.1106, -29.8272,
20.5183

■ 93.5852, -31.5181,
21.2026

Harmonies

Analogous

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



48.2570, 24.4365, -56.9734



48.2559, 47.3506, -26.5125



48.2570, 56.3849, 2.7933

Triad

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



48.2570, 47.3486, -26.5109



48.2570, -2.7527, 29.7788



48.2570, -37.8520, -26.9607

Complementary

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



48.2559, 47.3506, -26.5125



65.4674, -41.3446, 27.7547

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.



48.2570, -42.2453, 2.4597



48.2559, 47.3506, -26.5125



48.2570, -24.7074, 27.9555

Square

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



48.2570, 47.3486, -26.5109



48.2570, 24.0696, 28.0099



48.2570, -37.9723, 20.4357



48.2570, -24.4609, -57.3141

Rectangle

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



48.2559, 47.3506, -26.5125



48.2570, 52.1279, 16.0400



48.2570, -37.9723, 20.4357



48.2570, -40.2900, -16.2609

Sweetspot

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



48.2570, 47.3486, -26.5109



87.4182, 15.9855, -7.7535



38.5308, 22.9261, -56.2185



39.7362, 8.6891, -4.3746

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.2570, 47.3486, -26.5109



60.0437, 76.7400, -42.6762



46.4049, 38.9900, -0.7233



31.9843, 2.3662, -0.7415



30.9547, 59.6049, -31.1132



6.4733, 12.5259, -6.9806

Inverse Universe

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



48.2570, 47.3486, -26.5109



60.0437, 76.7400, -42.6762



66.4656, -35.3490, 13.2590



31.9843, 2.3662, -0.7415



30.9547, 59.6049, -31.1132



6.4733, 12.5259, -6.9806

Previews

White Background



This preview shows how the HunterLab color 48.2559, 47.3506, -26.5125 looks on a white background.

Color Contrast Check

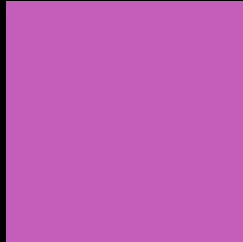
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.2559, 47.3506, -26.5125 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

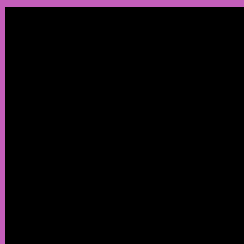
Any Text WCAG AA ✓ Pass

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 48.2559, 47.3506, -26.5125 Background



This preview shows how black text looks on a background with the HunterLab color 48.2559, 47.3506, -26.5125.



This preview shows how white text looks on a background with the HunterLab color 48.2559, 47.3506, -26.5125.

-26.5125.

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

48.2559, 47.3506, -26.5125

Protanopia

48.5549, 8.8575, -49.2548

Deuteranopia

48.4984, 3.8295, -22.8367



Tritanopia

48.1157, 25.5520, 8.9760

Trichromacy



Original Color

48.2559, 47.3506, -26.5125



Protanomaly

47.1155, 20.6432, -43.2883



Deuteranomaly

47.5712, 18.5671, -25.5199



Tritanomaly

47.9168, 33.0953, -2.0491

Monochromacy



Original Color

48.2559, 47.3506, -26.5125



Achromatopsia

49.2221, -2.6264, 2.6743



Achromatomaly

47.8896, 14.7952, -8.0813

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2559, 47.3506, -26.5125 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(196, 94, 186)` looks like.

```
.text, #text, p{  
    color:rgb(196, 94, 186)  
}
```

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(196, 94, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 94, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2559, 47.3506, -26.5125 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(196, 94, 186) }
```


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

```
.border{ border-color:rgb(196, 94, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 94, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 94, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 94, 186);  
box-shadow:4px 4px 4px 4px rgb(196, 94,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2559, 47.3506, -26.5125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 94, 186) }
```

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

```
.background{ background-color: rgb(196, 94,  
186) }
```

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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