

Converting Colors

HunterLab(41.2728, 51.9314,
-4.0224)

Have a look what the booklet for
HunterLab(41.2728, 51.9314,
-4.0224) contains.

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Color

**HunterLab(41.2483, 51.6998,
-4.0343)**

Conversions

Conversions Part 1

Format	Color
Hex	C44082
RGB	196, 64, 130
RGB Percent	77%, 25%, 51%
CMY	0.2314, 0.7490, 0.4902
CMYK	0.00, 0.67, 0.34, 0.23
HSL	330°, 53%, 51%
HSV	330°, 67%, 77%
XYZ	28.6276, 17.0142, 22.8943
YIQ	110.9920, 57.4860, 48.5100

Conversions

Conversions Part 2

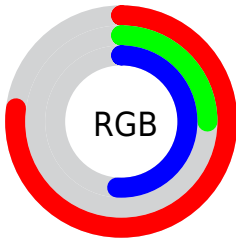
Format	Color
R_{YB}	196, 64, 130
Decimal	12861570
CIE Lab	48.28, 58.10, -8.10
CIE LCh	48, 58.659, 352.060
Yxy	17.0151, 0.4177, 0.2483
Android (android.graphics.Color)	4291051650 (0xFFC44082)
YUV	110.9920, 9.3709, 74.5520
Hunter-Lab	41.2483, 51.6998, -4.0343

Details

The HunterLab color **41.2483, 51.6998, -4.0343** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **64.9476, -42.5182, 19.9944**, and the grayscale version is **39.8181, -2.1246, 2.1634**.

A 20% lighter version of the original color is **61.7348, 55.3390, -4.0161**, and **24.4895, 44.3648, -2.9798** is the 20% darker color. If you saturate the color by 10%, you get **38.6375, 57.5050, -2.5501**, and if you desaturate by 10%, it is **44.6131, 44.4553, -4.6025**.

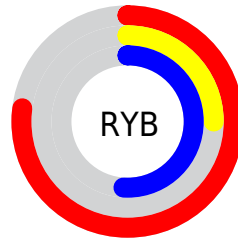
Distribution



Red (77%)

Green (25%)

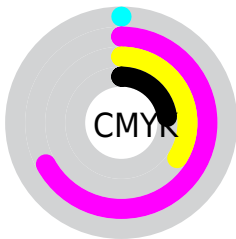
Blue (51%)



Red (77%)

Yellow (25%)

Blue (51%)

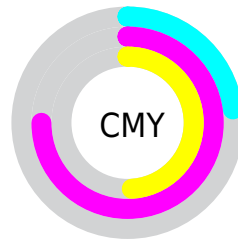


Cyan (0%)

Magenta (67%)

Yellow (34%)

Black (23%)



Cyan (23%)

Magenta (75%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2483, 51.6998, -4.0343 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 41.2483, 51.6998, -4.0343 by changing the saturation by 10% instead.

41.2483, 51.6998,
-4.0343

41.2483, 51.6998,
-4.0343

153.3817, 66.1428,
-0.9785

32.0082, 49.6219,
-4.1033

61.9288, 55.5931,
-3.6971

23.5836, 47.5295,
-4.0969

73.2717, 57.3880,
-3.4440

16.0641, 45.5884,
-4.0025

85.2332, 59.0798,
-3.1404

9.5755, 44.3443,
-3.8082

97.7830, 60.6721,
-2.7902

0.0000, INF, -NF

0.0000, INF, NaN

110.8945, 62.1696,
-2.3964

0.0000, NaN, NaN

124.5448, 63.5774,

0.0000, NaN, NaN

-1.9618

0.0000, NaN, NaN

138.7133, 64.9002,
-1.4885

■ 41.2483, 51.6998,
-4.0343

■ 41.2483, 51.6998,
-4.0343

■ 38.6375, 57.5050,
-2.5501

■ 44.6131, 44.4553,
-4.6025

■ 36.8203, 61.3413,
-0.1759

■ 48.6485, 36.3471,
-4.3477

■ 35.7499, 63.0163,
2.8837

■ 53.2646, 27.8220,
-3.4068

■ 35.5211, 63.3132,
3.7110

■ 58.3742, 19.1784,
-1.9206

■ 63.9014, 10.5878,
-0.0105

■ 69.7830, 2.1351,
2.2275

■ 75.9678, -6.1482,
4.7207

■ 82.4143, -14.2596,
7.4150

■ 89.0892, -22.2115,
10.2707

Harmonies

Analogous

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



41.2494, 39.0313, -33.1303



41.2483, 51.6998, -4.0343



41.2494, 47.6044, 15.1784

Triad

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



41.2494, 51.6967, -4.0331



41.2494, -17.6052, 25.3534



41.2494, -26.1294, -46.9589

Complementary

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



41.2483, 51.6998, -4.0343



64.9476, -42.5182, 19.9944

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.



41.2494, -35.8442, -17.0016



41.2483, 51.6998, -4.0343



41.2494, -31.7312, 20.7003

Square

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



41.2494, 51.6967, -4.0331



41.2494, 4.1183, 26.0065



41.2494, -37.6408, 7.6696



41.2494, -8.1655, -65.4225

Rectangle

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



41.2483, 51.6998, -4.0343



41.2494, 36.2574, 21.7149



41.2494, -37.6408, 7.6696



41.2494, -30.2890, -37.3118

Sweetspot

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



41.2494, 51.6967, -4.0331



83.7441, 17.6697, -0.8292



35.2126, 44.8520, -65.4510



37.7568, 9.7013, -0.7278

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.2494, 51.6967, -4.0331



50.6643, 80.3097, -1.9974



39.7161, 45.2137, 18.0217



31.8748, 1.7792, 0.8150



28.5039, 50.8623, 2.5383



6.0412, 10.9938, -1.1198

Inverse Universe

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



41.2494, 51.6967, -4.0331



50.6643, 80.3097, -1.9974



66.7500, -31.7246, -5.8123



31.8748, 1.7792, 0.8150



28.5039, 50.8623, 2.5383



6.0412, 10.9938, -1.1198

Previews

White Background



This preview shows how the HunterLab color 41.2483, 51.6998, -4.0343 looks on a white background.

Color Contrast Check

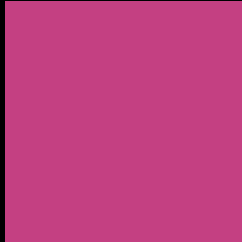
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.2483, 51.6998, -4.0343 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

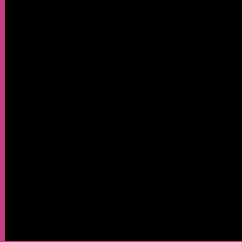
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 41.2483, 51.6998, -4.0343 Background



This preview shows how black text looks on a background with the HunterLab color 41.2483, 51.6998, -4.0343.



This preview shows how white text looks on a background with the HunterLab color 41.2483, 51.6998, -4.0343.

-4.0343.

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

41.2483, 51.6998, -4.0343

Protanopia

41.7424, 3.8103, -24.0983

Deuteranopia

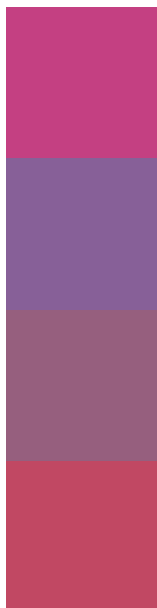
41.5083, 2.7788, -1.1406



Tritanopia

41.1940, 39.7402, 14.8750

Trichromacy



Original Color

41.2483, 51.6998, -4.0343

Protanomaly

39.7286, 19.6248, -19.5080

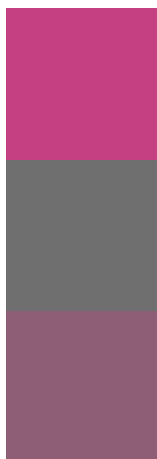
Deuteranomaly

40.2179, 20.3192, -3.9613

Tritanomaly

41.0768, 43.5404, 9.0352

Monochromacy



Original Color

41.2483, 51.6998, -4.0343

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

38.8126, 16.8289, -1.9715

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2483, 51.6998, -4.0343 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, 64, 130)` looks like.

```
.text, #text, p{  
    color:rgb(196, 64, 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(196, 64, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 64, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2483, 51.6998, -4.0343 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, 64, 130) }
```


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

```
.border{ border-color:rgb(196, 64, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 64, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 64, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 64, 130);  
box-shadow:4px 4px 4px 4px rgb(196, 64,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2483, 51.6998, -4.0343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 64, 130) }
```

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

```
.background{ background-color: rgb(196, 64,  
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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