

Converting Colors

HunterLab(44.0413, 66.2043,
-42.0170)

Have a look what the booklet for
HunterLab(44.0413, 66.2043,
-42.0170) contains.

HunterLab(44.0373, 66.2105, -42.0183)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(44.0373, 66.2105,
-42.0183)**

Conversions

Conversions Part 1

Format	Color
Hex	C83BC4
RGB	200, 59, 196
RGB Percent	78%, 23%, 77%
CMY	0.2157, 0.7686, 0.2314
CMYK	0.00, 0.70, 0.02, 0.22
HSL	302°, 56%, 51%
HSV	302°, 70%, 78%
XYZ	35.3472, 19.3928, 54.1048
YIQ	116.7770, 40.0590, 72.4990

Conversions

Conversions Part 2

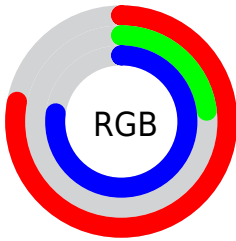
Format	Color
R _Y B	200, 59, 196
Decimal	13122500
CIE Lab	51.14, 70.15, -42.65
CIE LCh	51, 82.095, 328.703
Yxy	19.3937, 0.3247, 0.1782
Android (android.graphics.Color)	4291312580 (0xFFC83BC4)
YUV	116.7770, 39.0569, 72.9866
Hunter-Lab	44.0373, 66.2105, -42.0183

Details

The HunterLab color **44.0373, 66.2105, -42.0183** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light muted magenta. A complement of this color would be **65.2673, -50.3410, 35.0631**, and the grayscale version is **41.9354, -2.2376, 2.2784**.

A 20% lighter version of the original color is **64.4558, 68.7781, -44.5593**, and **27.7557, 54.5686, -36.6081** is the 20% darker color. If you saturate the color by 10%, you get **42.0604, 72.5748, -45.9537**, and if you desaturate by 10%, it is **46.7803, 57.9605, -36.7800**.

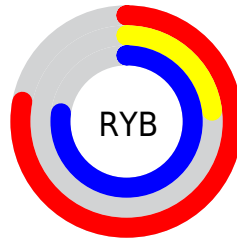
Distribution



Red (78%)

Green (23%)

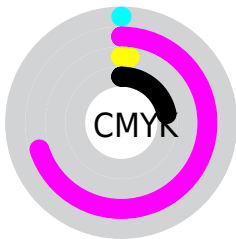
Blue (77%)



Red (78%)

Yellow (23%)

Blue (77%)

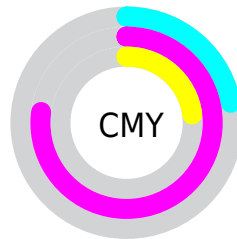


Cyan (0%)

Magenta (70%)

Yellow (2%)

Black (22%)



Cyan (22%)

Magenta (77%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.0373, 66.2105, -42.0183 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 44.0373, 66.2105, -42.0183 by changing the saturation by 10% instead.

44.0373, 66.2105,
-42.0183

44.0373, 66.2105,
-42.0183

157.6749, 83.5966,
-47.4448

34.5762, 63.9020,
-41.4584

65.1140, 70.6935,
-43.3693

25.9097, 61.6632,
-41.1443

76.6376, 72.8135,
-44.0583

18.1200, 59.7306,
-41.3970

88.7706, 74.8396,
-44.7237

11.3199, 58.7881,
-43.0923

101.4839, 76.7708,
-45.3544

3.5599, 107.7325,
-82.8438

114.7521, 78.6088,
-45.9442

0.0000, INF, -NF

0.0000, NaN, -NF

128.5528, 80.3567,

-46.4901

0.0000, NaN, NaN

142.8664, 82.0180,
-46.9904

0.0000, NaN, NaN

■ 44.0373, 66.2105,
-42.0183

■ 44.0373, 66.2105,
-42.0183

■ 42.0604, 72.5748,
-45.9537

■ 46.7803, 57.9605,
-36.7800

■ 40.8406, 76.6409,
-48.3297

■ 50.2415, 48.4209,
-30.6267

■ 40.2359, 78.6218,
-49.3227

■ 54.3493, 38.1538,
-23.9294

■ 59.0226, 27.5939,
-16.9801

■ 64.1829, 17.0274,
-9.9754

■ 69.7605, 6.6179,
-3.0311

■ 75.6960, -3.5565,
3.7938

■ 81.9404, -13.4707,
10.4766

■ 88.4531, -23.1292,
17.0151

Harmonies

Analogous

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



44.0383, 32.5326, -90.4910



44.0373, 66.2105, -42.0183



44.0383, 80.9412, 1.0064

Triad

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



44.0383, 66.2084, -42.0164



44.0383, -0.9041, 30.2520



44.0383, -45.3951, -37.6671

Complementary

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



44.0373, 66.2105, -42.0183



65.2673, -50.3410, 35.0631

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.



44.0383, -49.5942, 3.7439



44.0373, 66.2105, -42.0183



44.0383, -28.9169, 29.2913

Square

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



44.0383, 66.2084, -42.0164



44.0383, 35.7815, 29.0873



44.0383, -44.5763, 23.6630



44.0383, -30.7524, -86.9257

Rectangle

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



44.0373, 66.2105, -42.0183



44.0383, 75.4998, 17.7157



44.0383, -44.5763, 23.6630



44.0383, -47.8433, -21.7421

Sweetspot

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



44.0383, 66.2084, -42.0164



83.8844, 23.5174, -13.8655



28.8137, 35.9110, -94.0582



37.9075, 12.6773, -7.6084

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.0383, 66.2084, -42.0164



54.3069, 98.9428, -62.5159



41.1637, 54.6927, -2.6738



32.8804, 2.5535, -1.0561



32.0873, 62.7049, -39.3772



6.9942, 13.6863, -8.7243

Inverse Universe

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



44.0383, 66.2084, -42.0164



54.3069, 98.9428, -62.5159



66.2579, -44.2541, 20.5658



32.8804, 2.5535, -1.0561



32.0873, 62.7049, -39.3772



6.9942, 13.6863, -8.7243

Previews

White Background



This preview shows how the HunterLab color 44.0373, 66.2105, -42.0183 looks on a white background.

Color Contrast Check

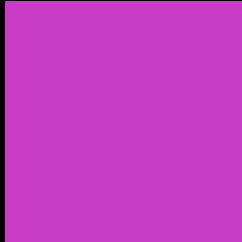
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.0373, 66.2105, -42.0183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

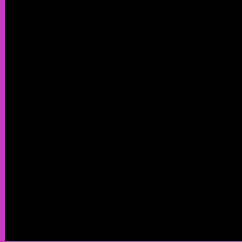
Any Text WCAG AA ✓ Pass

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 44.0373, 66.2105, -42.0183 Background



This preview shows how black text looks on a background with the HunterLab color 44.0373, 66.2105, -42.0183.



This preview shows how white text looks on a background with the HunterLab color 44.0373, 66.2105, -42.0183.

-42.0183.

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

44.0373, 66.2105, -42.0183

Protanopia

44.6918, 17.6107, -93.2313

Deuteranopia

44.3716, 3.3571, -34.6727



Tritanopia

43.9943, 32.6315, 12.1076

Trichromacy



Original Color

44.0373, 66.2105, -42.0183



Protanomaly

39.9232, 27.7846, -87.1887



Deuteranomaly

41.7932, 25.5920, -42.9092



Tritanomaly

43.3544, 44.2051, -3.3558

Monochromacy



Original Color

44.0373, 66.2105, -42.0183



Achromatopsia

42.1768, -2.2504, 2.2915



Achromatomaly

40.7972, 22.2530, -13.9922

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.0373, 66.2105, -42.0183 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(200, 59, 196)` looks like.

```
.text, #text, p{  
    color:rgb(200, 59, 196)  
}
```

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(200, 59, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 59, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 44.0373, 66.2105, -42.0183 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(200, 59, 196) }
```


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

```
.border{ border-color:rgb(200, 59, 196) }
```

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

Here you see how a box with a 4 pixel rgb(200, 59, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 59, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 59, 196);  
box-shadow:4px 4px 4px 4px rgb(200, 59,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.0373, 66.2105, -42.0183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 59, 196) }
```

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

```
.background{ background-color: rgb(200, 59,  
196) }
```

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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