

Converting Colors

HunterLab(44.1845, 42.6775,
4.6121)

Have a look what the booklet for
HunterLab(44.1845, 42.6775,
4.6121) contains.

HunterLab(44.1862, 42.7014, 4.5564)	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(44.1862, 42.7014,
4.5564)**

Conversions

Conversions Part 1

Format	Color
Hex	C65377
RGB	198, 83, 119
RGB Percent	78%, 33%, 47%
CMY	0.2235, 0.6745, 0.5333
CMYK	0.00, 0.58, 0.40, 0.22
HSL	341°, 50%, 55%
HSV	341°, 58%, 78%
XYZ	29.7118, 19.5242, 19.6553
YIQ	121.4890, 56.9840, 35.5760

Conversions

Conversions Part 2

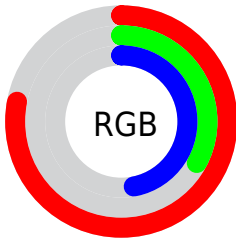
Format	Color
R_{YB}	198, 83, 119
Decimal	12997495
CIE _{Lab}	51.30, 49.27, 2.99
CIE _{LCh}	51, 49.362, 3.478
Yxy	19.5252, 0.4313, 0.2834
Android (android.graphics.Color)	4291187575 (0xFFC65377)
YUV	121.4890, -1.2271, 67.1001
Hunter-Lab	44.1862, 42.7014, 4.5564

Details

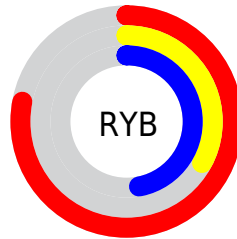
The HunterLab color **44.1862, 42.7014, 4.5564** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **66.9599, -36.4494, 10.3528**, and the grayscale version is **43.9070, -2.3428, 2.3856**.

A 20% lighter version of the original color is **64.8780, 44.7641, 5.5516**, and **26.0176, 39.0067, 3.1301** is the 20% darker color. If you saturate the color by 10%, you get **40.7576, 49.7599, 6.3879**, and if you desaturate by 10%, it is **48.3222, 34.8469, 3.3352**.

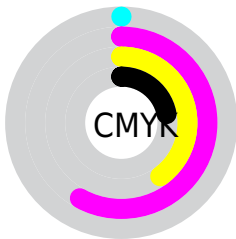
Distribution



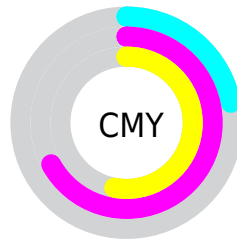
- Red (78%)
- Green (33%)
- Blue (47%)



- Red (78%)
- Yellow (33%)
- Blue (47%)



- Cyan (0%)
- Magenta (58%)
- Yellow (40%)
- Black (22%)



- Cyan (22%)
- Magenta (67%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.1862, 42.7014, 4.5564 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 44.1862, 42.7014, 4.5564 by changing the saturation by 10% instead.

44.1862, 42.7014,
4.5564

44.1862, 42.7014,
4.5564

157.9029, 54.3185,
11.9347

34.7137, 40.8957,
3.8664

65.2838, 45.9692,
6.0195

26.0346, 38.9995,
3.2016

76.8168, 47.4397,
6.7900

18.2309, 37.0728,
2.5613

88.9588, 48.8075,
7.5863

11.4147, 35.3314,
1.9404

101.6807, 50.0790,
8.4078

3.7880, 61.3956,
2.6516

114.9571, 51.2604,
9.2539

0.0000, INF, NaN

0.0000, NaN, NaN

128.7658, 52.3574,

10.1241

0.0000, NaN, NaN

143.0869, 53.3752,
11.0179

0.0000, NaN, NaN

■ 44.1862, 42.7014,
4.5564

■ 44.1862, 42.7014,
4.5564

■ 40.7576, 49.7599,
6.3879

■ 48.3222, 34.8469,
3.3352

■ 38.1214, 55.4532,
8.7860

■ 53.0622, 26.6539,
2.6838

■ 36.3260, 59.2233,
11.5971

■ 58.3133, 18.4064,
2.5294

■ 35.3063, 60.9291,
14.5280

■ 63.9940, 10.2611,
2.7903

■ 35.1473, 61.1795,
15.0466

■ 70.0377, 2.2888,
3.3918

■ 76.3905, -5.4903,
4.2710

■ 83.0095, -13.0820,
5.3772

■ 89.8604, -20.5046,
6.6703

■ 94.8166, -24.7560,
5.7471

Harmonies

Analogous

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



44.1874, 37.3637, -17.1363



44.1862, 42.7014, 4.5564



44.1874, 34.3085, 18.1440

Triad

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



44.1874, 42.6984, 4.5574



44.1874, -21.5521, 23.2714



44.1874, -18.1846, -44.1450

Complementary

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



44.1862, 42.7014, 4.5564



66.9599, -36.4494, 10.3528

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.



44.1874, -29.9663, -22.7595



44.1862, 42.7014, 4.5564



44.1874, -31.6553, 15.7698

Square

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



44.1874, 42.6984, 4.5574



44.1874, -4.6581, 25.4982



44.1874, -34.4406, 0.1390



44.1874, -0.0142, -51.5517

Rectangle

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



44.1862, 42.7014, 4.5564



44.1874, 22.8017, 22.8003



44.1874, -34.4406, 0.1390



44.1874, -22.9084, -37.9961

Sweetspot

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



44.1874, 42.6984, 4.5574



85.8023, 12.7729, 3.7630



42.3117, 44.5126, -48.0127



38.9598, 6.9223, 1.6862

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.1874, 42.6984, 4.5574



53.0794, 68.6958, 9.3765



47.4857, 28.9549, 19.5477



32.6967, 1.5681, 1.5567



28.3680, 49.4261, 11.7795



6.2790, 11.1443, 1.0244

Inverse Universe

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



44.1874, 42.6984, 4.5574



53.0794, 68.6958, 9.3765



61.0970, -20.8298, -14.5630



32.6967, 1.5681, 1.5567



28.3680, 49.4261, 11.7795



6.2790, 11.1443, 1.0244

Previews

White Background



This preview shows how the HunterLab color 44.1862, 42.7014, 4.5564 looks on a white background.

Color Contrast Check

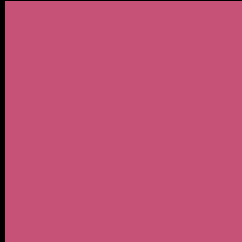
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.1862, 42.7014, 4.5564 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 44.1862, 42.7014, 4.5564 Background



This preview shows how black text looks on a background with the HunterLab color 44.1862, 42.7014, 4.5564.



This preview shows how white text looks on a background with the HunterLab color 44.1862, 42.7014,

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

44.1862, 42.7014, 4.5564

Protanopia

44.4904, 0.1761, -6.6861

Deuteranopia

44.2437, 3.2506, 5.9862



Tritanopia

44.1852, 36.9017, 13.6630

Trichromacy



Original Color

44.1862, 42.7014, 4.5564

Protanomaly

43.2923, 14.4459, -3.9592

Deuteranomaly

43.4024, 17.4083, 4.4778

Tritanomaly

44.1647, 39.1204, 10.6723

Monochromacy



Original Color

44.1862, 42.7014, 4.5564

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

42.7329, 13.1133, 1.9073

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.1862, 42.7014, 4.5564 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(198, 83, 119)` looks like.

```
.text, #text, p{  
    color:rgb(198, 83, 119)  
}
```

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(198, 83, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 83, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 44.1862, 42.7014, 4.5564 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(198, 83, 119) }
```


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

```
.border{ border-color:rgb(198, 83, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 83, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 83, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 83, 119);  
box-shadow:4px 4px 4px 4px rgb(198, 83,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.1862, 42.7014, 4.5564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 83, 119) }
```

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

```
.background{ background-color: rgb(198, 83,  
119) }
```

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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