

Converting Colors

HunterLab(41.8124, 64.3997,
-4.7485)

Have a look what the booklet for
HunterLab(41.8124, 64.3997,
-4.7485) contains.

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Color

**HunterLab(41.8233, 64.6033,
-4.5554)**

Conversions

Conversions Part 1

Format	Color
Hex	D42C85
RGB	212, 44, 133
RGB Percent	83%, 17%, 52%
CMY	0.1686, 0.8274, 0.4784
CMYK	0.00, 0.79, 0.37, 0.17
HSL	328°, 66%, 50%
HSV	328°, 79%, 83%
XYZ	32.2857, 17.4919, 23.8650
YIQ	104.3780, 71.5590, 63.2950

Conversions

Conversions Part 2

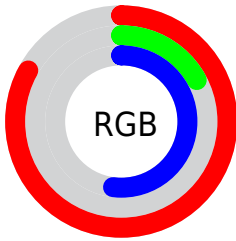
Format	Color
RYB	212, 44, 133
Decimal	13905029
CIELab	48.88, 69.24, -8.73
CIELCh	49, 69.784, 352.811
Yxy	17.4929, 0.4384, 0.2375
Android (android.graphics.Color)	4292095109 (0xFFD42C85)
YUV	104.3780, 14.1106, 94.3845
Hunter-Lab	41.8233, 64.6033, -4.5554

Details

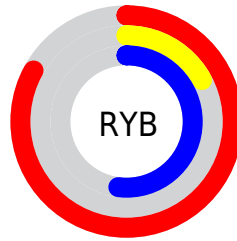
The HunterLab color **41.8233, 64.6033, -4.5554** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **70.0379, -50.8006, 26.4010**, and the grayscale version is **37.2812, -1.9892, 2.0256**.

A 20% lighter version of the original color is **59.6073, 61.7842, -8.3957**, and **27.0472, 48.6856, -0.8676** is the 20% darker color. If you saturate the color by 10%, you get **40.0416, 68.2601, -1.8934**, and if you desaturate by 10%, it is **44.4797, 58.6435, -6.1887**.

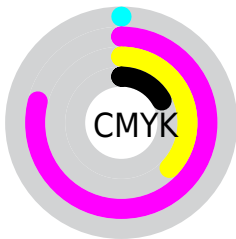
Distribution



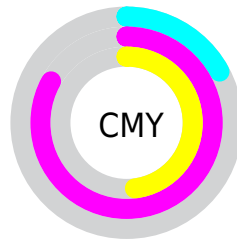
- Red (83%)
- Green (17%)
- Blue (52%)



- Red (83%)
- Yellow (17%)
- Blue (52%)



- Cyan (0%)
- Magenta (79%)
- Yellow (37%)
- Black (17%)



- Cyan (17%)
- Magenta (83%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8233, 64.6033, -4.5554 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 41.8233, 64.6033, -4.5554 by changing the saturation by 10% instead.

41.8233, 64.6033,
-4.5554

41.8233, 64.6033,
-4.5554

154.2714, 81.9344,
-1.6969

32.5369, 62.3103,
-4.5986

62.5869, 69.0721,
-4.2670

24.0614, 60.1134,
-4.5660

73.9676, 71.1881,
-4.0371

16.4849, 58.2948,
-4.4455

85.9650, 73.2099,
-3.7560

9.9303, 57.7173,
-4.2269

98.5490, 75.1361,
-3.4276

0.0000, INF, -NF

0.0000, INF, NaN

111.6932, 76.9684,
-3.0549

0.0000, NaN, NaN

125.3750, 78.7098,

0.0000, NaN, NaN

-2.6408

0.0000, NaN, NaN

139.5738, 80.3638,
-2.1874

■ 41.8233, 64.6033,
-4.5554

■ 41.8233, 64.6033,
-4.5554

■ 40.0416, 68.2601,
-1.8934

■ 44.4797, 58.6435,
-6.1887

■ 39.0201, 69.6515,
1.4977

■ 47.9757, 50.9417,
-6.7580

■ 38.9534, 69.7293,
1.7568

■ 52.2320, 42.1341,
-6.3617

■ 57.1496, 32.7574,
-5.1636

■ 62.6311, 23.1821,
-3.3333

■ 68.5898, 13.6287,
-1.0168

■ 74.9531, 4.2106,
1.6708

■ 81.6617, -5.0254,
4.6431

■ 88.6678, -14.0704,
7.8370

Harmonies

Analogous

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



41.8245, 49.0588, -41.2364



41.8233, 64.6033, -4.5554



41.8245, 58.8640, 17.5121

Triad

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



41.8245, 64.5996, -4.5541



41.8245, -20.9015, 27.2057



41.8245, -29.7445, -61.3070

Complementary

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



41.8233, 64.6033, -4.5554



70.0379, -50.8006, 26.4010

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.



41.8245, -40.8023, -22.4368



41.8233, 64.6033, -4.5554



41.8245, -36.6990, 22.7516

Square

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



41.8245, 64.5996, -4.5541



41.8245, 4.6239, 27.7836



41.8245, -42.9678, 8.1198



41.8245, -8.6765, -85.2999

Rectangle

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



41.8233, 64.6033, -4.5554



41.8245, 44.3081, 24.1168



41.8245, -42.9678, 8.1198



41.8245, -34.5065, -48.6854

Sweetspot

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



41.8245, 64.5996, -4.5541



80.7822, 22.6860, -2.7499



32.7462, 56.4493, -91.6108



36.1662, 12.4610, -1.7325

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.8245, 64.5996, -4.5541



48.4426, 85.4404, 0.4673



40.0329, 57.5540, 21.2711



35.3973, 2.0747, 0.7651



30.6397, 54.9087, 0.9052



7.6348, 13.8832, -1.3326

Inverse Universe

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



41.8245, 64.5996, -4.5541



48.4426, 85.4404, 0.4673



72.1793, -37.8491, -4.3611



35.3973, 2.0747, 0.7651



30.6397, 54.9087, 0.9052



7.6348, 13.8832, -1.3326

Previews

White Background



This preview shows how the HunterLab color 41.8233, 64.6033, -4.5554 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 41.8233, 64.6033, -4.5554 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

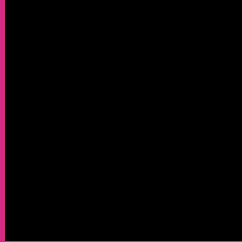
Any Text WCAG AA ✓ Pass

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 41.8233, 64.6033, -4.5554 Background



This preview shows how black text looks on a background with the HunterLab color 41.8233, 64.6033, -4.5554.



This preview shows how white text looks on a background with the HunterLab color 41.8233, 64.6033, -4.5554.

-4.5554.

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

41.8233, 64.6033, -4.5554

Protanopia

42.3514, 5.9019, -34.2499

Deuteranopia

42.0130, 3.2266, -1.4361



Tritanopia

41.9617, 49.7003, 18.9995

Trichromacy



Original Color

41.8233, 64.6033, -4.5554

Protanomaly

38.8683, 26.1241, -28.4480

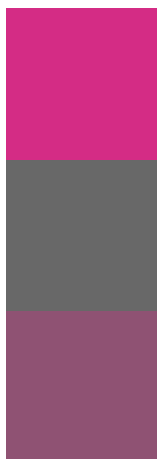
Deuteranomaly

39.6309, 26.5404, -5.6676

Tritanomaly

41.5383, 54.8906, 12.1043

Monochromacy



Original Color

41.8233, 64.6033, -4.5554

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.2105, 22.5996, -3.8491

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8233, 64.6033, -4.5554 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(212, 44, 133)` looks like.

```
.text, #text, p{  
    color:rgb(212, 44, 133)  
}
```

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(212, 44, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 44, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8233, 64.6033, -4.5554 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(212, 44, 133) }
```


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

```
.border{ border-color:rgb(212, 44, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 44, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 44, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 44, 133);  
box-shadow:4px 4px 4px 4px rgb(212, 44,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.8233, 64.6033, -4.5554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 44, 133) }
```

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

```
.background{ background-color: rgb(212, 44,  
133) }
```

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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