

Converting Colors

HunterLab(41.8752, 53.5697,
-14.7928)

Have a look what the booklet for
HunterLab(41.8752, 53.5697,
-14.7928) contains.

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Color

**HunterLab(41.8142, 53.7148,
-14.8085)**

Conversions

Conversions Part 1

Format	Color
Hex	C24197
RGB	194, 65, 151
RGB Percent	76%, 25%, 59%
CMY	0.2392, 0.7451, 0.4078
CMYK	0.00, 0.66, 0.22, 0.24
HSL	320°, 51%, 51%
HSV	320°, 66%, 76%
XYZ	29.7243, 17.4843, 31.0863
YIQ	113.3750, 49.2780, 54.0940

Conversions

Conversions Part 2

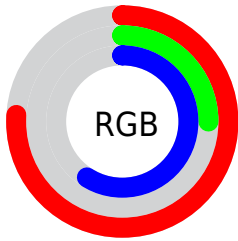
Format	Color
RYB	194, 65, 151
Decimal	12730775
CIELab	48.87, 59.80, -19.86
CIElCh	49, 63.006, 341.629
Yxy	17.4852, 0.3796, 0.2233
Android (android.graphics.Color)	4290920855 (0xFFC24197)
YUV	113.3750, 18.5491, 70.7081
Hunter-Lab	41.8142, 53.7148, -14.8085

Details

The HunterLab color **41.8142, 53.7148, -14.8085** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **63.8676, -44.1904, 25.4089**, and the grayscale version is **40.6995, -2.1716, 2.2113**.

A 20% lighter version of the original color is **62.4221, 57.6594, -15.3859**, and **24.9769, 46.4574, -12.4159** is the 20% darker color. If you saturate the color by 10%, you get **39.2718, 59.8358, -14.9119**, and if you desaturate by 10%, it is **45.0818, 46.1310, -13.6403**.

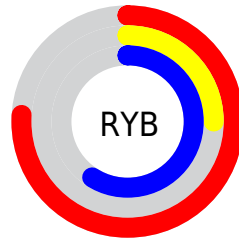
Distribution



Red (76%)

Green (25%)

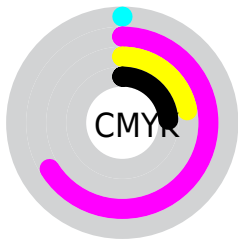
Blue (59%)



Red (76%)

Yellow (25%)

Blue (59%)

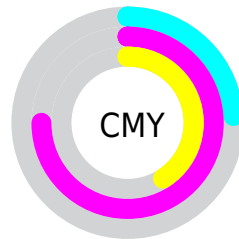


Cyan (0%)

Magenta (66%)

Yellow (22%)

Black (24%)



Cyan (24%)

Magenta (75%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8142, 53.7148, -14.8085 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 41.8142, 53.7148, -14.8085 by changing the saturation by 10% instead.

41.8142, 53.7148,
-14.8085

41.8142, 53.7148,
-14.8085

154.2572, 68.5797,
-15.5144

32.5284, 51.6009,
-14.4239

62.5764, 57.6954,
-15.3739

24.0538, 49.4815,
-13.9818

73.9565, 59.5371,
-15.5600

16.4782, 47.5293,
-13.5108

85.9533, 61.2767,
-15.6855

9.9246, 46.2979,
-13.1227

98.5367, 62.9173,
-15.7536

0.0000, INF, -NF

0.0000, NaN, NaN

111.6805, 64.4632,
-15.7677

0.0000, NaN, NaN

125.3617, 65.9190,

0.0000, NaN, NaN

-15.7308

139.5600, 67.2897,
-15.6455

■ 41.8142, 53.7148,
-14.8085

■ 41.8142, 53.7148,
-14.8085

■ 39.2718, 59.8358,
-14.9119

■ 45.0818, 46.1310,
-13.6403

■ 37.4890, 63.9730,
-13.8468

■ 48.9992, 37.6519,
-11.6085

■ 36.4309, 65.8894,
-11.6915

■ 53.4829, 28.7269,
-8.9216

■ 36.1430, 66.3055,
-10.8270

■ 58.4514, 19.6629,
-5.7603

■ 63.8322, 10.6417,
-2.2627

■ 69.5644, 1.7564,
1.4723

■ 75.5981, -6.9551,
5.3766

■ 81.8926, -15.4866,
9.4040

■ 88.4150, -23.8485,
13.5239

Harmonies

Analogous

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



41.8153, 34.6354, -48.2021



41.8142, 53.7148, -14.8085



41.8153, 55.8751, 10.4681

Triad

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



41.8153, 53.7121, -14.8071



41.8153, -11.4689, 26.8404



41.8153, -32.3830, -40.7907

Complementary

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



41.8142, 53.7148, -14.8085



63.8676, -44.1904, 25.4089

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.



41.8153, -39.6041, -8.0048



41.8142, 53.7148, -14.8085



41.8153, -29.5628, 24.0336

Square

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



41.8153, 53.7121, -14.8071



41.8153, 13.9812, 26.5506



41.8153, -38.7098, 14.2532



41.8153, -16.3009, -68.2993

Rectangle

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



41.8142, 53.7148, -14.8085



41.8153, 46.9404, 19.8297



41.8153, -38.7098, 14.2532



41.8153, -35.7359, -29.4153

Sweetspot

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



41.8153, 53.7121, -14.8071



83.0878, 18.9526, -4.8907



32.9620, 38.7814, -70.8162



37.9115, 10.4997, -2.9198

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.8153, 53.7121, -14.8071



51.5859, 83.5678, -19.5843



39.9135, 45.7084, 12.1572



31.9196, 2.0195, 0.1779



29.3332, 53.8597, -9.1520



6.1978, 11.5547, -3.2882

Inverse Universe

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



41.8153, 53.7121, -14.8071



51.5859, 83.5678, -19.5843



65.3496, -35.2395, 4.0110



31.9196, 2.0195, 0.1779



29.3332, 53.8597, -9.1520



6.1978, 11.5547, -3.2882

Previews

White Background



This preview shows how the HunterLab color 41.8142, 53.7148, -14.8085 looks on a white background.

Color Contrast Check

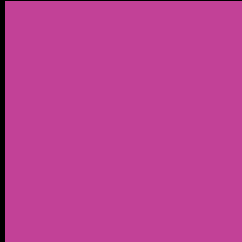
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.8142, 53.7148, -14.8085 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

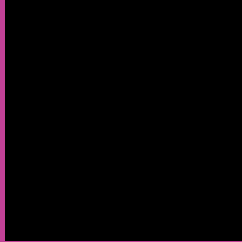
Any Text WCAG AA ✓ Pass

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 41.8142, 53.7148, -14.8085 Background



This preview shows how black text looks on a background with the HunterLab color 41.8142, 53.7148, -14.8085.



This preview shows how white text looks on a background with the HunterLab color 41.8142, 53.7148, -14.8085.

-14.8085.

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

41.8142, 53.7148, -14.8085

Protanopia

42.1704, 7.5867, -41.5707

Deuteranopia

41.9829, 3.0219, -11.3402



Tritanopia

41.7499, 36.0380, 13.2457

Trichromacy



Original Color

41.8142, 53.7148, -14.8085

Protanomaly

39.9661, 22.3913, -35.1483

Deuteranomaly

40.3881, 21.1474, -15.2654

Tritanomaly

41.5496, 41.9453, 4.8770

Monochromacy



Original Color

41.8142, 53.7148, -14.8085

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

39.5586, 17.2684, -5.4156

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8142, 53.7148, -14.8085 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(194, 65, 151)` looks like.

```
.text, #text, p{  
    color:rgb(194, 65, 151)  
}
```

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(194, 65, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 65, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8142, 53.7148, -14.8085 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(194, 65, 151) }
```


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

```
.border{ border-color:rgb(194, 65, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 65, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 65, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 65, 151);  
box-shadow:4px 4px 4px 4px rgb(194, 65,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.8142, 53.7148, -14.8085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 65, 151) }
```

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

```
.background{ background-color: rgb(194, 65,  
151) }
```

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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