

Converting Colors

HunterLab(40.9202, 69.3713,
-6.3378)

Have a look what the booklet for
HunterLab(40.9202, 69.3713,
-6.3378) contains.

HunterLab(40.9893, 69.4797, -6.1504)	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(40.9893, 69.4797,
-6.1504)**

Conversions

Conversions Part 1

Format	Color
Hex	D61B86
RGB	214, 27, 134
RGB Percent	84%, 11%, 53%
CMY	0.1608, 0.8940, 0.4745
CMYK	0.00, 0.87, 0.37, 0.16
HSL	326°, 78%, 47%
HSV	326°, 87%, 84%
XYZ	32.4265, 16.8012, 24.0882
YIQ	95.1110, 77.1050, 72.9210

Conversions

Conversions Part 2

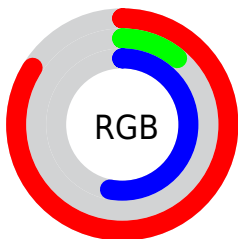
Format	Color
R_{YB}	214, 27, 134
Decimal	14031750
CIE _{Lab}	48.01, 73.47, -10.60
CIE _{LCh}	48, 74.232, 351.791
Yxy	16.8022, 0.4423, 0.2292
Android (android.graphics.Color)	4292221830 (0xFFD61B86)
YUV	95.1110, 19.1723, 104.2657
Hunter-Lab	40.9893, 69.4797, -6.1504

Details

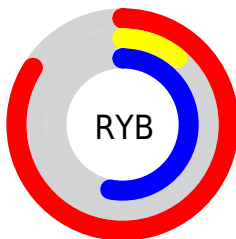
The HunterLab color **40.9893, 69.4797, -6.1504** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **70.2768, -54.0146, 30.6187**, and the grayscale version is **33.7844, -1.8027, 1.8356**.

A 20% lighter version of the original color is **58.1133, 66.2300, -10.9971**, and **27.4046, 49.2668, -0.3973** is the 20% darker color. If you saturate the color by 10%, you get **39.8683, 71.1930, -2.9631**, and if you desaturate by 10%, it is **42.9331, 65.2934, -8.3747**.

Distribution



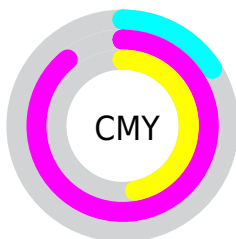
- Red (84%)
- Green (11%)
- Blue (53%)



- Red (84%)
- Yellow (11%)
- Blue (53%)



- Cyan (0%)
- Magenta (87%)
- Yellow (37%)
- Black (16%)



- Cyan (16%)
- Magenta (89%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.9893, 69.4797, -6.1504 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 40.9893, 69.4797, -6.1504 by changing the saturation by 10% instead.

40.9893, 69.4797,
-6.1504

40.9893, 69.4797,
-6.1504

152.9803, 87.8962,
-3.9779

31.7703, 67.1370,
-6.1017

61.6322, 74.1434,
-6.0348

23.3688, 64.9650,
-5.9743

72.9580, 76.3783,
-5.8862

15.8752, 63.3363,
-5.7587

84.9033, 78.5253,
-5.6834

9.4166, 63.3960,
-5.4548

97.4375, 80.5800,
-5.4304

0.0000, INF, -NF

0.0000, INF, NaN

110.5343, 82.5421,
-5.1306

0.0000, NaN, NaN

124.1703, 84.4135,

0.0000, NaN, NaN

-4.7870

0.0000, NaN, NaN

138.3251, 86.1970,
-4.4020

■ 40.9893, 69.4797,
-6.1504

■ 40.9893, 69.4797,
-6.1504

■ 39.8683, 71.1930,
-2.9631

■ 42.9331, 65.2934,
-8.3747

■ 39.6386, 71.4547,
-2.0786

■ 45.7507, 58.8466,
-9.4493

■ 49.4022, 50.7244,
-9.3978

■ 53.8032, 41.5672,
-8.3697

■ 58.8543, 31.8947,
-6.5575

■ 64.4596, 22.0586,
-4.1440

■ 70.5344, 12.2649,
-1.2785

■ 77.0080, 2.6180,
1.9255

■ 83.8226, -6.8406,
5.3851

Harmonies

Analogous

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



40.9905, 51.8988, -46.4436



40.9893, 69.4797, -6.1504



40.9905, 64.0380, 17.5158

Triad

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



40.9905, 69.4758, -6.1490



40.9905, -21.0149, 27.2930



40.9905, -31.4518, -65.8082

Complementary

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



40.9893, 69.4797, -6.1504



70.2768, -54.0146, 30.6187

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.



40.9905, -42.3740, -22.9522



40.9893, 69.4797, -6.1504



40.9905, -37.6285, 23.4238

Square

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



40.9905, 69.4758, -6.1490



40.9905, 6.1376, 27.7525



40.9905, -44.2654, 9.1469



40.9905, -9.9004, -93.6109

Rectangle

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



40.9893, 69.4797, -6.1504



40.9905, 48.6189, 24.2485



40.9905, -44.2654, 9.1469



40.9905, -36.2068, -51.6874

Sweetspot

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



40.9905, 69.4758, -6.1490



79.4053, 25.5636, -4.6886



29.3918, 59.9898, -109.1715



35.5873, 13.7695, -2.6886

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.9905, 69.4758, -6.1490



48.3034, 87.0107, -2.0407



39.0544, 62.1565, 21.7414



35.4100, 2.1433, 0.5833



30.8517, 55.6774, -2.1032



7.6846, 14.0623, -2.0287

Inverse Universe

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



40.9905, 69.4758, -6.1490



48.3034, 87.0107, -2.0407



72.4037, -41.0593, -0.0610



35.4100, 2.1433, 0.5833



30.8517, 55.6774, -2.1032



7.6846, 14.0623, -2.0287

Previews

White Background



This preview shows how the HunterLab color 40.9893, 69.4797, -6.1504 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 40.9893, 69.4797, -6.1504 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 40.9893, 69.4797, -6.1504 Background



This preview shows how black text looks on a background with the HunterLab color 40.9893, 69.4797, -6.1504.



This preview shows how white text looks on a background with the HunterLab color 40.9893, 69.4797, -6.1504.

-6.1504.

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

40.9893, 69.4797, -6.1504

Protanopia

41.6802, 7.2667, -41.8678

Deuteranopia

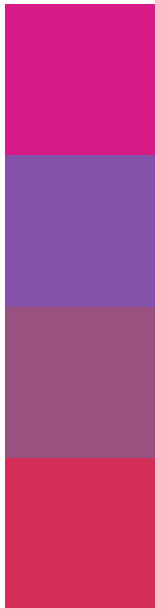
41.4808, 2.8086, -2.1226



Tritanopia

40.9973, 52.6609, 20.0019

Trichromacy



Original Color

40.9893, 69.4797, -6.1504

Protanomaly

37.1043, 29.3628, -35.8190

Deuteranomaly

37.9631, 29.2787, -7.9896

Tritanomaly

40.6091, 58.8726, 12.8891

Monochromacy



Original Color

40.9893, 69.4797, -6.1504

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

32.9965, 25.7363, -5.2140

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.9893, 69.4797, -6.1504 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(214, 27, 134)` looks like.

```
.text, #text, p{  
    color:rgb(214, 27, 134)  
}
```

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(214, 27, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 27, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 40.9893, 69.4797, -6.1504 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(214, 27, 134) }
```


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

```
.border{ border-color:rgb(214, 27, 134) }
```

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

Here you see how a box with a 4 pixel rgb(214, 27, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 27, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 27, 134);  
box-shadow:4px 4px 4px 4px rgb(214, 27,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.9893, 69.4797, -6.1504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 27, 134) }
```

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

```
.background{ background-color: rgb(214, 27,  
134) }
```

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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