

Converting Colors

HunterLab(40.1681, 64.4618,
7.8616)

Have a look what the booklet for
HunterLab(40.1681, 64.4618,
7.8616) contains.

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Color

**HunterLab(40.1482, 64.4824,
7.6860)**

Conversions

Conversions Part 1

Format	Color
Hex	D52065
RGB	213, 32, 101
RGB Percent	84%, 13%, 40%
CMY	0.1647, 0.8744, 0.6039
CMYK	0.00, 0.85, 0.53, 0.16
HSL	337°, 74%, 48%
HSV	337°, 85%, 84%
XYZ	30.3061, 16.1188, 13.8259
YIQ	93.9850, 85.7270, 59.8310

Conversions

Conversions Part 2

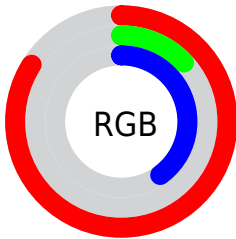
Format	Color
R_{YB}	213, 32, 101
Decimal	13967461
CIE _{Lab}	47.13, 69.47, 8.32
CIE _{LCh}	47, 69.967, 6.830
Yxy	16.1197, 0.5030, 0.2675
Android (android.graphics.Color)	4292157541 (0xFFD52065)
YUV	93.9850, 3.4584, 104.3762
Hunter-Lab	40.1482, 64.4824, 7.6860

Details

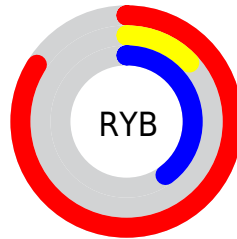
The HunterLab color **40.1482, 64.4824, 7.6860** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **70.6470, -49.2834, 20.5195**, and the grayscale version is **33.4195, -1.7832, 1.8157**.

A 20% lighter version of the original color is **57.1326, 60.8096, 5.4419**, and **26.3652, 46.1974, 8.9268** is the 20% darker color. If you saturate the color by 10%, you get **38.8338, 66.7690, 11.0622**, and if you desaturate by 10%, it is **42.3563, 59.7879, 4.7862**.

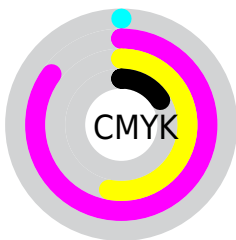
Distribution



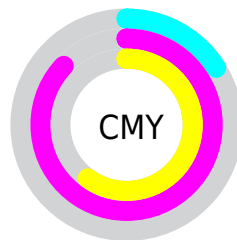
- Red (84%)
- Green (13%)
- Blue (40%)



- Red (84%)
- Yellow (13%)
- Blue (40%)



- Cyan (0%)
- Magenta (85%)
- Yellow (53%)
- Black (16%)





- Cyan (16%)
- Magenta (87%)
- Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 40.1482, 64.4824, 7.6860 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 40.1482, 64.4824, 7.6860 by changing the saturation by 10% instead.


 40.1482, 64.4824,
7.6860


 40.1482, 64.4824,
7.6860


151.6731, 82.0026,
17.2254


 30.9983, 62.1910,
6.6604


 60.6679, 68.9828,
9.7354


 22.6725, 60.0316,
5.6183

 71.9376, 71.1211,
10.7681

 15.2640, 58.3451,
4.5404


 83.8297, 73.1661,
11.8109

 8.8852, 58.4118,
4.3657

 96.3134, 75.1158,
12.8656

0.0000, INF, NaN

0.0000, INF, NaN

 109.3617, 76.9712,
13.9336

0.0000, NaN, NaN

 122.9512, 78.7350,

0.0000, NaN, NaN

15.0158

0.0000, NaN, NaN

137.0612, 80.4109,
16.1130

■ 40.1482, 64.4824,
7.6860

■ 40.1482, 64.4824,
7.6860

■ 38.8338, 66.7690,
11.0622

■ 42.3563, 59.7879,
4.7862

■ 38.3966, 67.3098,
12.7612

■ 45.4626, 53.0918,
2.5956

■ 49.4030, 45.0264,
1.2005

■ 54.0774, 36.2000,
0.5683

■ 59.3792, 27.0627,
0.6034

■ 65.2103, 17.8942,
1.1926

■ 71.4874, 8.8440,
2.2300

■ 78.1422, -0.0225,
3.6269

■ 85.1200, -8.6884,
5.3125

Harmonies

Analogous

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



40.1494, 58.4791, -22.8737



40.1482, 64.4824, 7.6860



40.1494, 49.1610, 22.0852

Triad

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



40.1494, 64.4782, 7.6871



40.1494, -29.0361, 25.1386



40.1494, -20.7968, -76.2707

Complementary

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



40.1482, 64.4824, 7.6860



70.6470, -49.2834, 20.5195

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.



40.1494, -36.1391, -40.8049



40.1482, 64.4824, 7.6860



40.1494, -39.9308, 17.2969

Square

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



40.1494, 64.4782, 7.6871



40.1494, -8.2043, 26.8873



40.1494, -42.1292, -4.2251



40.1494, 4.2976, -85.8562

Rectangle

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



40.1482, 64.4824, 7.6860



40.1494, 30.8367, 25.5497



40.1494, -42.1292, -4.2251



40.1494, -27.0374, -66.2022

Sweetspot

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



40.1494, 64.4782, 7.6871



79.7278, 22.2607, 1.4328



34.2543, 64.9277, -86.7158



35.6833, 12.1407, 0.5149

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.1494, 64.4782, 7.6871



47.0390, 82.3982, 16.1131



40.9986, 54.4286, 24.2379



35.3530, 1.8372, 1.3951



30.0402, 52.7198, 9.5271



7.4845, 13.3385, 0.7978

Inverse Universe

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



40.1494, 64.4782, 7.6871



47.0390, 82.3982, 16.1131



65.3914, -28.6375, -17.2844



35.3530, 1.8372, 1.3951



30.0402, 52.7198, 9.5271



7.4845, 13.3385, 0.7978

Previews

White Background



This preview shows how the HunterLab color 40.1482, 64.4824, 7.6860 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 40.1482, 64.4824, 7.6860 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

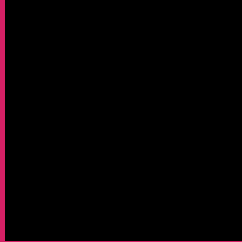
Any Text WCAG AA × Fail

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 40.1482, 64.4824, 7.6860 Background



This preview shows how black text looks on a background with the HunterLab color 40.1482, 64.4824, 7.6860.



This preview shows how white text looks on a background with the HunterLab color 40.1482, 64.4824,

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

40.1482, 64.4824, 7.6860

Protanopia

40.6383, 1.0398, -11.7057

Deuteranopia

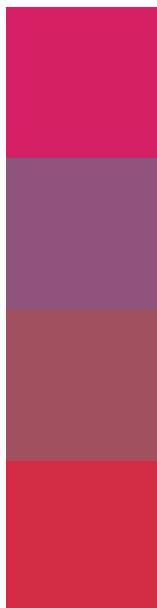
40.4237, 2.9943, 9.7721



Tritanopia

40.3433, 55.6665, 21.3991

Trichromacy



Original Color

40.1482, 64.4824, 7.6860

Protanomaly

36.9082, 24.2091, -8.5420

Deuteranomaly

37.6283, 27.4979, 6.2309

Tritanomaly

40.1926, 58.8524, 17.4914

Monochromacy



Original Color

40.1482, 64.4824, 7.6860

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

32.6924, 23.2000, 0.0409

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.1482, 64.4824, 7.6860 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(213, 32, 101)` looks like.

```
.text, #text, p{  
    color:rgb(213, 32, 101)  
}
```

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(213, 32, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 32, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 40.1482, 64.4824, 7.6860 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(213, 32, 101) }
```


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

```
.border{ border-color:rgb(213, 32, 101) }
```

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

Here you see how a box with a 4 pixel rgb(213, 32, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 32, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 32, 101);  
box-shadow:4px 4px 4px 4px rgb(213, 32,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.1482, 64.4824, 7.6860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 32, 101) }
```

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

```
.background{ background-color: rgb(213, 32,  
101) }
```

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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