

Converting Colors

HunterLab(40.5476, 29.5776,
0.8175)

Have a look what the booklet for
HunterLab(40.5476, 29.5776,
0.8175) contains.

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Color

**HunterLab(40.5285, 29.3504,
0.8669)**

Conversions

Conversions Part 1

Format	Color
Hex	A85775
RGB	168, 87, 117
RGB Percent	66%, 34%, 46%
CMY	0.3412, 0.6588, 0.5412
CMYK	0.00, 0.48, 0.30, 0.34
HSL	338°, 32%, 50%
HSV	338°, 48%, 66%
XYZ	22.7675, 16.4256, 18.8001
YIQ	114.6390, 38.6460, 26.5020

Conversions

Conversions Part 2

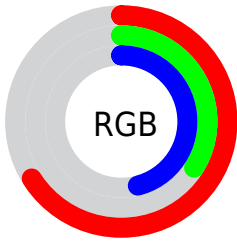
Format	Color
RYB	168, 87, 117
Decimal	11032437
CIELab	47.53, 36.69, -1.84
CIElCh	48, 36.741, 357.135
Yxy	16.4264, 0.3926, 0.2832
Android (android.graphics.Color)	4289222517 (0xFFA85775)
YUV	114.6390, 1.1640, 46.7976
Hunter-Lab	40.5285, 29.3504, 0.8669

Details

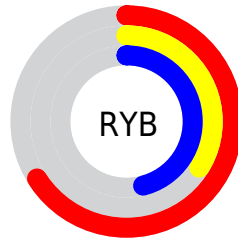
The HunterLab color **40.5285, 29.3504, 0.8669** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **56.4508, -27.5752, 9.0461**, and the grayscale version is **41.2526, -2.2011, 2.2413**.

A 20% lighter version of the original color is **61.1043, 31.6666, 1.7850**, and **22.9424, 26.3403, 0.0479** is the 20% darker color. If you saturate the color by 10%, you get **37.1218, 35.8953, 1.5398**, and if you desaturate by 10%, it is **44.4226, 22.5062, 0.7036**.

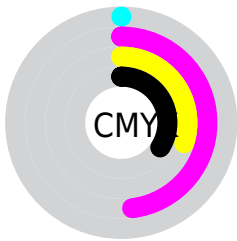
Distribution



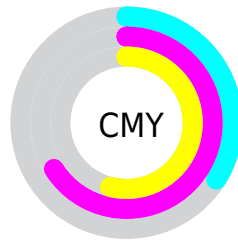
- Red (66%)
- Green (34%)
- Blue (46%)



- Red (66%)
- Yellow (34%)
- Blue (46%)



- Cyan (0%)
- Magenta (48%)
- Yellow (30%)
- Black (34%)



- Cyan (34%)
- Magenta (66%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.5285, 29.3504, 0.8669 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 40.5285, 29.3504, 0.8669 by changing the saturation by 10% instead.

40.5285, 29.3504,
0.8669

40.5285, 29.3504,
0.8669

152.2645, 37.2674,
6.2280

31.3471, 27.9496,
0.4740

61.1039, 31.7738,
1.7976

22.9870, 26.4209,
0.1349

72.3990, 32.8196,
2.3257

15.5398, 24.7827,
-0.1410

84.3153, 33.7664,
2.8920

9.1297, 23.1895,
-0.3485

96.8218, 34.6224,
3.4943

0.0000, INF, NaN

0.0000, NaN, NaN

109.8921, 35.3947,
4.1306

0.0000, NaN, NaN

123.5027, 36.0894,

0.0000, NaN, NaN

4.7992

0.0000, NaN, NaN

137.6330, 36.7121,
5.4988

■ 40.5285, 29.3504,
0.8669

■ 40.5285, 29.3504,
0.8669

■ 37.1218, 35.8953,
1.5398

■ 44.4226, 22.5062,
0.7036

■ 34.2780, 41.7889,
2.7774

■ 48.7271, 15.6020,
0.9688

■ 32.0681, 46.5680,
4.5831

■ 53.3789, 8.7654,
1.5856

■ 30.5320, 49.7831,
6.8675

■ 58.3249, 2.0577,
2.4865

■ 29.5998, 51.3789,
9.3904

■ 63.5223, -4.5009,
3.6168

■ 29.4534, 51.6288,
9.8158

■ 68.9366, -10.9125,
4.9332

■ 74.5403, -17.1896,
6.4021

■ 80.3110, -23.3491,
7.9976

■ 86.2307, -29.4087,
9.6994

Harmonies

Analogous

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



40.5295, 23.8016, -14.8403



40.5285, 29.3504, 0.8669



40.5295, 25.5249, 12.4710

Triad

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



40.5295, 29.3482, 0.8678



40.5295, -14.0314, 19.3388



40.5295, -16.1174, -26.7249

Complementary

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



40.5285, 29.3504, 0.8669



56.4508, -27.5752, 9.0461

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.



40.5295, -23.9721, -11.7329



40.5285, 29.3504, 0.8669



40.5295, -22.8911, 14.0510

Square

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



40.5295, 29.3482, 0.8678



40.5295, -0.7719, 20.6766



40.5295, -26.2690, 3.5003



40.5295, -3.5390, -33.8833

Rectangle

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



40.5285, 29.3504, 0.8669



40.5295, 18.4346, 17.1485



40.5295, -26.2690, 3.5003



40.5295, -19.3270, -22.2253

Sweetspot

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



40.5295, 29.3482, 0.8678



74.4968, 8.2114, 2.5745



38.6764, 28.2442, -32.4637



34.1417, 4.7122, 1.0912



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



40.5295, 29.3482, 0.8678



49.6483, 49.0738, 2.1860



41.7875, 21.2465, 13.3262



27.5437, 1.3215, 1.1335



25.6130, 44.9314, 8.2682



4.1172, 7.4529, -0.4567

Inverse Universe

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



40.5295, 29.3482, 0.8678



49.6483, 49.0738, 2.1860



54.3099, -18.3972, -7.2995



27.5437, 1.3215, 1.1335



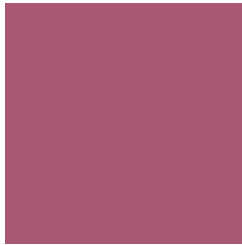
25.6130, 44.9314, 8.2682



4.1172, 7.4529, -0.4567

Previews

White Background



This preview shows how the HunterLab color 40.5285, 29.3504, 0.8669 looks on a white background.

Color Contrast Check

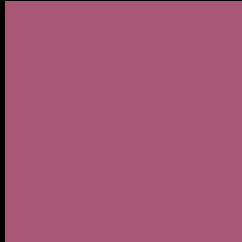
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.5285, 29.3504, 0.8669 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

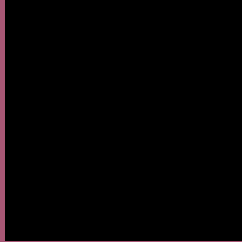
Any Text WCAG AA × Fail

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 40.5285, 29.3504, 0.8669 Background



This preview shows how black text looks on a background with the HunterLab color 40.5285, 29.3504, 0.8669.



This preview shows how white text looks on a background with the HunterLab color 40.5285, 29.3504,

0.8669.

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

40.5285, 29.3504, 0.8669

Protanopia

40.6608, 0.5516, -7.2924

Deuteranopia

40.7789, 2.4758, 2.4566



Tritanopia

40.5613, 24.1821, 8.8859

Trichromacy



Original Color

40.5285, 29.3504, 0.8669

Protanomaly

39.9733, 9.9206, -4.9765

Deuteranomaly

40.3647, 11.6313, 1.6926

Tritanomaly

40.6538, 25.8525, 6.4029

Monochromacy



Original Color

40.5285, 29.3504, 0.8669

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.5369, 8.4776, 0.9603

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.5285, 29.3504, 0.8669 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(168, 87, 117)` looks like.

```
.text, #text, p{  
  color:rgb(168, 87, 117)  
}
```

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(168, 87, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 87, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 40.5285, 29.3504, 0.8669 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(168, 87, 117) }
```


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

```
.border{ border-color:rgb(168, 87, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 87, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 87, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 87, 117);  
box-shadow:4px 4px 4px 4px rgb(168, 87,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.5285, 29.3504, 0.8669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 87, 117) }
```

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

```
.background{ background-color: rgb(168, 87,  
117) }
```

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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