

Converting Colors

HunterLab(40.6061, 59.5837,
7.3282)

Have a look what the booklet for
HunterLab(40.6061, 59.5837,
7.3282) contains.

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Color

**HunterLab(40.6061, 59.5837,
7.3282)**

Conversions

Conversions Part 1	
Format	Color
Hex	D12E67
RGB	209, 46, 103
RGB Percent	82%, 18%, 40%
CMY	0.1804, 0.8196, 0.5961
CMYK	0.00, 0.78, 0.51, 0.18
HSL	339°, 64%, 50%
HSV	339°, 78%, 82%
XYZ	29.7197, 16.4886, 14.4481
YIQ	101.2350, 78.8510, 52.2830

Conversions

Conversions Part 2

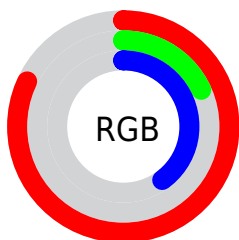
Format	Color
RYB	209, 46, 103
Decimal	13708903
CIELab	47.61, 65.19, 7.66
CIELCh	48, 65.637, 6.703
Yxy	16.4895, 0.4900, 0.2718
Android (android.graphics.Color)	4291898983 (0xFFD12E67)
YUV	101.2350, 0.8701, 94.5099
Hunter-Lab	40.6061, 59.5837, 7.3282

Details

The HunterLab color **40.6061, 59.5837, 7.3282** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed rose. A complement of this color would be **69.6055, -45.9118, 16.7791**, and the grayscale version is **36.1412, -1.9284, 1.9636**.

A 20% lighter version of the original color is **58.5818, 57.2535, 6.1587**, and **25.6735, 45.1173, 7.6704** is the 20% darker color. If you saturate the color by 10%, you get **38.7085, 63.5224, 10.3497**, and if you desaturate by 10%, it is **43.3981, 53.5469, 4.8579**.

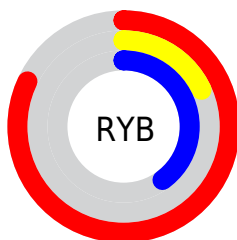
Distribution



Red (82%)

Green (18%)

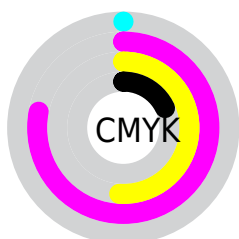
Blue (40%)



Red (82%)

Yellow (18%)

Blue (40%)

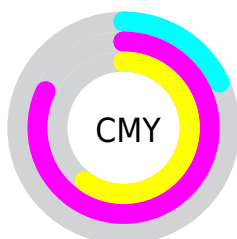


Cyan (0%)

Magenta (78%)

Yellow (51%)

Black (18%)



Cyan (18%)


Magenta (82%)


Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 40.6061, 59.5837, 7.3282 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 40.6061, 59.5837, 7.3282 by changing the saturation by 10% instead.


 40.6061, 59.5837,
7.3282


 40.6061, 59.5837,
7.3282


152.3854, 75.9879,
16.5873


 31.4185, 57.3568,
6.3471

 61.1931, 63.8740,
9.3005


 23.0513, 55.1976,
5.3558

 72.4934, 65.8889,
10.2991

 15.5963, 53.3698,
4.3376


 84.4145, 67.8056,
11.3099

 9.1788, 52.7534,
3.9595

 96.9258, 69.6245,
12.3345

0.0000, INF, NaN

0.0000, INF, NaN

 110.0005, 71.3483,
13.3739

0.0000, NaN, NaN


123.6154, 72.9806,


0.0000, NaN, NaN


14.4289


0.0000, NaN, NaN


137.7499, 74.5258,
15.4999


 40.6061, 59.5837,
7.3282


 40.6061, 59.5837,
7.3282


 38.7085, 63.5224,
10.3497


 43.3981, 53.5469,
4.8579


 37.6377, 65.2108,
13.6158


 47.0326, 46.0118,
3.0816

 37.4664, 65.4489,
14.2366

 51.4180, 37.5960,
2.0193


 56.4487, 28.7859,
1.6094

 62.0247, 19.8961,
1.7564

 68.0596, 11.1005,
2.3620

 74.4821, 2.4795,
3.3394

 81.2348, -5.9418,
4.6172

 88.2718, -14.1678,
6.1389

Harmonies

Analogous

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



40.6073, 53.9989, -21.1582



40.6061, 59.5837, 7.3282



40.6073, 45.6004, 21.4784

Triad

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



40.6073, 59.5797, 7.3292



40.6073, -27.7109, 24.7354



40.6073, -19.9430, -69.1352

Complementary

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



40.6061, 59.5837, 7.3282



69.6055, -45.9118, 16.7791

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.



40.6073, -34.7109, -37.1815



40.6061, 59.5837, 7.3282



40.6073, -38.3530, 16.7668

Square

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



40.6073, 59.5797, 7.3292



40.6073, -7.7841, 26.6757



40.6073, -40.5512, -3.6761



40.6073, 3.7691, -77.8244

Rectangle

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



40.6061, 59.5837, 7.3282



40.6073, 28.7195, 25.1528



40.6073, -40.5512, -3.6761



40.6073, -25.9179, -60.0902

Sweetspot

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



40.6073, 59.5797, 7.3292



81.1790, 19.6943, 2.4932



36.3722, 61.1310, -74.8468



36.2980, 10.9805, 1.0434

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.6073, 59.5797, 7.3292



47.4480, 81.2624, 15.8749



42.6507, 46.7599, 23.5048



34.4609, 1.7316, 1.4902



29.4482, 51.4977, 10.7590



7.0693, 12.5651, 1.0118

Inverse Universe

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



40.6073, 59.5797, 7.3292



47.4480, 81.2624, 15.8749



63.0041, -25.5711, -18.3903



34.4609, 1.7316, 1.4902



29.4482, 51.4977, 10.7590



7.0693, 12.5651, 1.0118

Previews

White Background



This preview shows how the HunterLab color 40.6061, 59.5837, 7.3282 looks on a white background.

Color Contrast Check

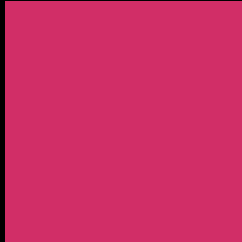
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.6061, 59.5837, 7.3282 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

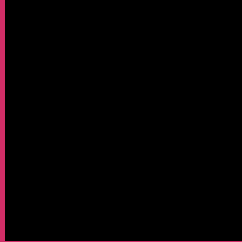
Any Text WCAG AA × Fail

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 40.6061, 59.5837, 7.3282 Background



This preview shows how black text looks on a background with the HunterLab color 40.6061, 59.5837, 7.3282.

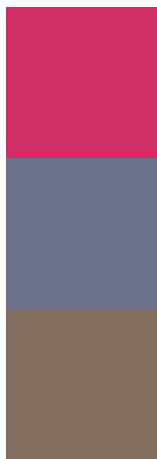


This preview shows how white text looks on a background with the HunterLab color 40.6061, 59.5837,

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

40.6061, 59.5837, 7.3282

Protanopia

41.0639, 0.9469, -9.9475

Deuteranopia

40.7293, 2.7643, 9.3855



Tritanopia

40.6422, 51.8994, 19.7157

Trichromacy



Original Color

40.6061, 59.5837, 7.3282



Protanomaly

38.3026, 21.5870, -6.5745



Deuteranomaly

38.6113, 24.1063, 6.4703



Tritanomaly

40.5930, 54.6816, 15.9837

Monochromacy



Original Color

40.6061, 59.5837, 7.3282



Achromatopsia

36.0744, -1.9248, 1.9600



Achromatomaly

35.2415, 20.1580, 0.9202

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.6061, 59.5837, 7.3282 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(209, 46, 103)` looks like.

```
.text, #text, p{  
    color:rgb(209, 46, 103)  
}
```

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(209, 46, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 46, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 40.6061, 59.5837, 7.3282 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(209, 46, 103) }
```


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

```
.border{ border-color:rgb(209, 46, 103) }
```

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

Here you see how a box with a 4 pixel rgb(209, 46, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 46, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 46, 103);  
box-shadow:4px 4px 4px 4px rgb(209, 46,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.6061, 59.5837, 7.3282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 46, 103) }
```

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

```
.background{ background-color: rgb(209, 46,  
103) }
```

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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