

Converting Colors

HunterLab(39.2754, 58.9760,
13.9128)

Have a look what the booklet for
HunterLab(39.2754, 58.9760,
13.9128) contains.

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Color

**HunterLab(39.3785, 59.0032,
13.8708)**

Conversions

Conversions Part 1

Format	Color
Hex	D02850
RGB	208, 40, 80
RGB Percent	82%, 16%, 31%
CMY	0.1843, 0.8431, 0.6863
CMYK	0.00, 0.81, 0.62, 0.18
HSL	346°, 68%, 49%
HSV	346°, 81%, 82%
XYZ	28.2192, 15.5067, 9.0952
YIQ	94.7920, 87.2880, 48.0560

Conversions

Conversions Part 2

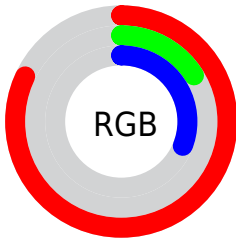
Format	Color
RYB	208, 40, 80
Decimal	13641808
CIELab	46.32, 64.93, 20.02
CIElCh	46, 67.949, 17.138
Yxy	15.5076, 0.5342, 0.2936
Android (android.graphics.Color)	4291831888 (0xFFD02850)
YUV	94.7920, -7.2925, 99.2834
Hunter-Lab	39.3785, 59.0032, 13.8708

Details

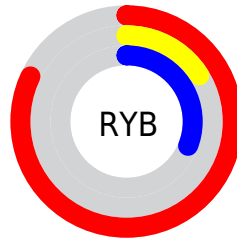
The HunterLab color **39.3785, 59.0032, 13.8708** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **69.5633, -43.4712, 10.5231**, and the grayscale version is **33.7570, -1.8012, 1.8341**.

A 20% lighter version of the original color is **57.0486, 56.7752, 14.5622**, and **24.9767, 43.2834, 12.1862** is the 20% darker color. If you saturate the color by 10%, you get **37.7555, 62.4223, 16.7049**, and if you desaturate by 10%, it is **41.9158, 53.4478, 11.1620**.

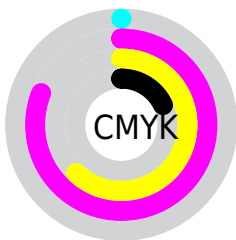
Distribution



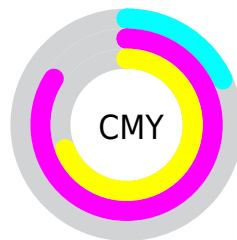
- Red (82%)
- Green (16%)
- Blue (31%)



- Red (82%)
- Yellow (16%)
- Blue (31%)



- Cyan (0%)
- Magenta (81%)
- Yellow (62%)
- Black (18%)



- Cyan (18%)
- Magenta (84%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.3785, 59.0032, 13.8708 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 39.3785, 59.0032, 13.8708 by changing the saturation by 10% instead.

■ 39.3785, 59.0032,
13.8708

■ 39.3785, 59.0032,
13.8708

150.4720, 75.4429,
28.7582

■ 30.2926, 56.7808,
11.9943

■ 59.7840, 63.2996,
17.3923

■ 22.0373, 54.6443,
9.9914

■ 71.0017, 65.3197,
19.0778

■ 14.7080, 52.8923,
8.0078

■ 82.8447, 67.2415,
20.7312

■ 8.3657, 53.2527,
5.8560

■ 95.2815, 69.0652,
22.3612

0.0000, INF, NaN

0.0000, INF, NaN

■ 108.2850, 70.7932,
23.9744

0.0000, NaN, NaN

■ 121.8315, 72.4294,

0.0000, NaN, NaN

25.5759

0.0000, NaN, NaN

135.9001, 73.9779,
27.1694

■ 39.3785, 59.0032,
13.8708

■ 39.3785, 59.0032,
13.8708

■ 37.7555, 62.4223,
16.7049

■ 41.9158, 53.4478,
11.1620

■ 36.9268, 63.8506,
19.1153

■ 45.3316, 46.3138,
8.8096

■ 49.5387, 38.2353,
6.9395

■ 54.4281, 29.7341,
5.5793

■ 59.8936, 21.1540,
4.6957

■ 65.8422, 12.6851,
4.2288

■ 72.1972, 4.4141,
4.1138

■ 78.8968, -3.6335,
4.2910

■ 85.8916, -11.4638,
4.7100

Harmonies

Analogous

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



39.3797, 60.5147, -10.1743



39.3785, 59.0032, 13.8708



39.3797, 38.6583, 23.6406

Triad

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



39.3797, 58.9990, 13.8717



39.3797, -32.8013, 22.8617



39.3797, -12.7654, -79.8194

Complementary

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



39.3785, 59.0032, 13.8708



69.5633, -43.4712, 10.5231

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.



39.3797, -30.9969, -52.1263



39.3785, 59.0032, 13.8708



39.3797, -40.3436, 11.4389

Square

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



39.3797, 58.9990, 13.8717



39.3797, -15.9573, 25.9906



39.3797, -39.7842, -14.8813



39.3797, 13.9779, -77.4038

Rectangle

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



39.3785, 59.0032, 13.8708



39.3797, 19.5929, 25.7183



39.3797, -39.7842, -14.8813



39.3797, -19.9282, -73.2214

Sweetspot

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



39.3797, 58.9990, 13.8717



80.2040, 19.7014, 5.4769



37.6563, 66.2167, -69.5944



35.8592, 10.8951, 2.6340

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.3797, 58.9990, 13.8717



46.7179, 79.9477, 23.5418



44.2712, 41.1204, 25.3093



34.4292, 1.5613, 1.9418



29.1743, 50.4885, 14.7702



6.9900, 12.2750, 2.1566

Inverse Universe

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



39.3797, 58.9990, 13.8717



46.7179, 79.9477, 23.5418



56.8147, -18.0609, -27.5813



34.4292, 1.5613, 1.9418



29.1743, 50.4885, 14.7702



6.9900, 12.2750, 2.1566

Previews

White Background



This preview shows how the HunterLab color 39.3785, 59.0032, 13.8708 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 39.3785, 59.0032, 13.8708 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

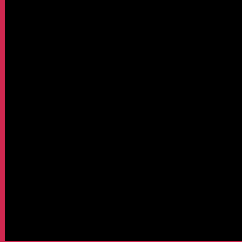
Any Text WCAG AA × Fail

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 39.3785, 59.0032, 13.8708 Background



This preview shows how black text looks on a background with the HunterLab color 39.3785, 59.0032, 13.8708.



This preview shows how white text looks on a background with the HunterLab color 39.3785, 59.0032,

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

39.3785, 59.0032, 13.8708

Protanopia

39.7621, -1.1000, 2.0572

Deuteranopia

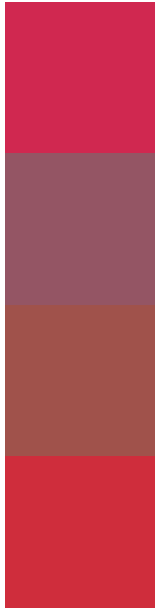
39.7020, 2.4421, 15.3512



Tritanopia

39.4982, 54.4487, 20.9301

Trichromacy



Original Color

39.3785, 59.0032, 13.8708

Protanomaly

37.0311, 20.8109, 3.8790

Deuteranomaly

37.4382, 24.0451, 12.9483

Tritanomaly

39.3299, 55.9193, 18.7693

Monochromacy



Original Color

39.3785, 59.0032, 13.8708

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.1732, 20.0495, 3.5039

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.3785, 59.0032, 13.8708 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(208, 40, 80)` looks like.

```
.text, #text, p{  
    color:rgb(208, 40, 80)  
}
```

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(208, 40, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 40, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 39.3785, 59.0032, 13.8708 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(208, 40, 80) }
```


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

```
.border{ border-color:rgb(208, 40, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 40, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 40, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 40, 80);  
box-shadow:4px 4px 4px 4px rgb(208, 40,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.3785, 59.0032, 13.8708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 40, 80) }
```

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

```
.background{ background-color: rgb(208, 40,  
80) }
```

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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