

Converting Colors

HunterLab(37.2795, 64.7212,
17.2755)

Have a look what the booklet for
HunterLab(37.2795, 64.7212,
17.2755) contains.

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Color

**HunterLab(37.2580, 64.6810,
17.2876)**

Conversions

Conversions Part 1

Format	Color
Hex	D1003C
RGB	209, 0, 60
RGB Percent	82%, 0%, 24%
CMY	0.1804, 0.9998, 0.7647
CMYK	0.00, 1.00, 0.71, 0.18
HSL	343°, 100%, 41%
HSV	343°, 100%, 82%
XYZ	27.1102, 13.8816, 5.5255
YIQ	69.3310, 105.3040, 62.9680

Conversions

Conversions Part 2

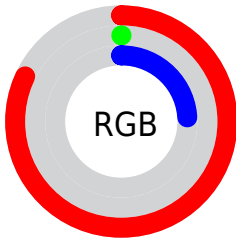
Format	Color
RYB	209, 0, 60
Decimal	13697084
CIELab	44.06, 70.24, 29.51
CIElCh	44, 76.184, 22.791
Yxy	13.8825, 0.5828, 0.2984
Android (android.graphics.Color)	4291887164 (0xFFD1003C)
YUV	69.3310, -4.6002, 122.4897
Hunter-Lab	37.2580, 64.6810, 17.2876

Details

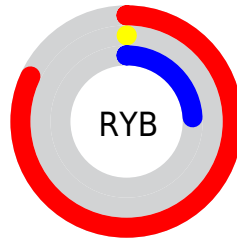
The HunterLab color **37.2580, 64.6810, 17.2876** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **69.1175, -48.0520, 17.3420**, and the grayscale version is **24.5100, -1.3078, 1.3317**.

A 20% lighter version of the original color is **53.9796, 61.9545, 19.0682**, and **24.8153, 42.6865, 14.5664** is the 20% darker color. If you saturate the color by 10%, you get **37.2574, 64.6792, 17.2941**, and if you desaturate by 10%, it is **38.2050, 63.1592, 14.3439**.

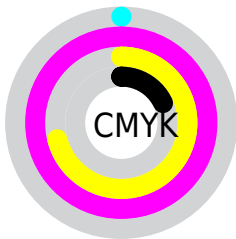
Distribution



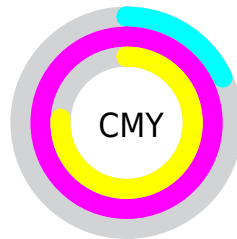
- Red (82%)
- Green (0%)
- Blue (24%)



- Red (82%)
- Yellow (0%)
- Blue (24%)



- Cyan (0%)
- Magenta (100%)
- Yellow (71%)
- Black (18%)



- Cyan (18%)
- Magenta (100%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.2580, 64.6810, 17.2876 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 37.2580, 64.6810, 17.2876 by changing the saturation by 10% instead.

37.2580, 64.6810,
17.2876

37.2580, 64.6810,
17.2876

147.1388, 82.6101,
36.9465

28.3531, 62.4014,
14.6301

57.3414, 69.2445,
22.1491

20.2975, 60.3396,
11.7621

68.4131, 71.4298,
24.4223

13.1941, 58.9852,
9.2359

80.1178, 73.5251,
26.6218

6.7074, 66.1488,
4.6952

92.4231, 75.5259,
28.7629

0.0000, INF, NaN

0.0000, INF, NaN

105.3008, 77.4321,
30.8577

0.0000, NaN, NaN

118.7266, 79.2460,

0.0000, NaN, NaN

32.9154

0.0000, NaN, NaN

132.6790, 80.9708,
34.9430

■ 37.2580, 64.6810,
17.2876

■ 37.2580, 64.6810,
17.2876

■ 37.2574, 64.6792,
17.2941

■ 38.2050, 63.1592,
14.3439

■ 39.9188, 59.6127,
11.3386

■ 42.5394, 53.9262,
8.6383

■ 46.0299, 46.6582,
6.4504

■ 50.3006, 38.4441,
4.8601

■ 55.2437, 29.7992,
3.8575

■ 60.7547, 21.0622,
3.3812

■ 66.7429, 12.4220,
3.3524

■ 73.1329, 3.9661,
3.6942

Harmonies

Analogous

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



37.2592, 71.1085, -5.2672



37.2580, 64.6810, 17.2876



37.2592, 38.1172, 24.3735

Triad

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



37.2592, 64.6764, 17.2884



37.2592, -36.8322, 21.9665



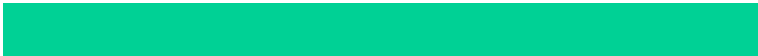
37.2592, -8.7373, -98.4261

Complementary

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



37.2580, 64.6810, 17.2876



69.1175, -48.0520, 17.3420

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.



37.2592, -30.0873, -69.8602



37.2580, 64.6810, 17.2876



37.2592, -42.7635, 8.0935

Square

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



37.2592, 64.6764, 17.2884



37.2592, -21.2367, 25.4432



37.2592, -40.7424, -24.9525



37.2592, 22.1848, -87.6085

Rectangle

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



37.2580, 64.6810, 17.2876



37.2592, 15.9990, 25.7255



37.2592, -40.7424, -24.9525



37.2592, -17.1044, -92.6618

Sweetspot

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



37.2592, 64.6764, 17.2884



75.8230, 26.7764, 4.2459



32.7782, 70.1698, -87.6842



33.6853, 14.5453, 2.0518

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



37.2592, 64.6764, 17.2884



46.6297, 80.8911, 22.0973



38.9867, 55.9268, 25.0006



34.4430, 1.6356, 1.7447



29.2807, 50.8811, 13.2073



7.0224, 12.3940, 1.6863

Inverse Universe

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



37.2592, 64.6764, 17.2884



46.6297, 80.8911, 22.0973



56.8486, -19.8376, -28.2293



34.4430, 1.6356, 1.7447



29.2807, 50.8811, 13.2073



7.0224, 12.3940, 1.6863

Previews

White Background



This preview shows how the HunterLab color 37.2580, 64.6810, 17.2876 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 37.2580, 64.6810, 17.2876 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 37.2580, 64.6810, 17.2876 Background



This preview shows how black text looks on a background with the HunterLab color 37.2580, 64.6810, 17.2876.



This preview shows how white text looks on a background with the HunterLab color 37.2580, 64.6810,

17.2876.

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

37.2580, 64.6810, 17.2876

Protanopia

38.0448, -2.5851, 8.6688

Deuteranopia

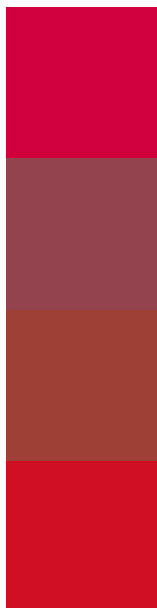
37.8985, 2.3934, 18.6739



Tritanopia

37.6194, 59.7995, 23.2568

Trichromacy



Original Color

37.2580, 64.6810, 17.2876

Protanomaly

32.8137, 26.4300, 7.6590

Deuteranomaly

33.6215, 30.3410, 15.0941

Tritanomaly

37.2773, 61.5934, 21.6414

Monochromacy



Original Color

37.2580, 64.6810, 17.2876

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.8753, 25.5697, 3.4905

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.2580, 64.6810, 17.2876 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, 0, 60)` looks like.

```
.text, #text, p{  
  color:rgb(209, 0, 60)  
}
```

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, 0, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 0, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 37.2580, 64.6810, 17.2876 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, 0, 60) }
```


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

```
.border{ border-color:rgb(209, 0, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 0, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 0, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 0, 60);  
box-shadow:4px 4px 4px 4px rgb(209, 0, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 37.2580, 64.6810, 17.2876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 0, 60) }
```

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

```
.background{ background-color: rgb(209, 0,  
60) }
```

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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