

Converting Colors

HunterLab(37.5033, 60.1222,
19.0258)

Have a look what the booklet for
HunterLab(37.5033, 60.1222,
19.0258) contains.

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Color

**HunterLab(37.5033, 60.1222,
19.0258)**

Conversions

Conversions Part 1

Format	Color
Hex	CE1934
RGB	206, 25, 52
RGB Percent	81%, 10%, 20%
CMY	0.1922, 0.9019, 0.7961
CMYK	0.00, 0.88, 0.75, 0.19
HSL	351°, 78%, 45%
HSV	351°, 88%, 81%
XYZ	26.4210, 14.0650, 4.5711
YIQ	82.1970, 99.2090, 46.7690

Conversions

Conversions Part 2

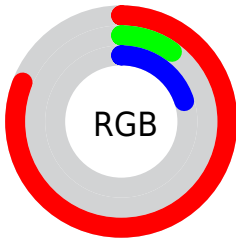
Format	Color
R_{YB}	206, 25, 52
Decimal	13506868
CIE Lab	44.33, 66.29, 34.50
CIE LCh	44, 74.729, 27.496
Yxy	14.0659, 0.5864, 0.3122
Android (android.graphics.Color)	4291696948 (0xFFCE1934)
YUV	82.1970, -14.8871, 108.5752
Hunter-Lab	37.5033, 60.1222, 19.0258

Details

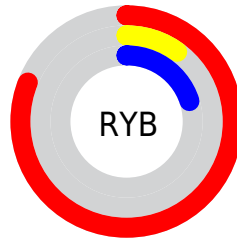
The HunterLab color **37.5033, 60.1222, 19.0258** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **68.9962, -41.5485, 5.1298**, and the grayscale version is **29.1503, -1.5554, 1.5838**.

A 20% lighter version of the original color is **54.9238, 58.2394, 22.1206**, and **24.2061, 41.5352, 15.0098** is the 20% darker color. If you saturate the color by 10%, you get **36.5184, 62.1870, 21.0759**, and if you desaturate by 10%, it is **39.3479, 55.9226, 16.6109**.

Distribution



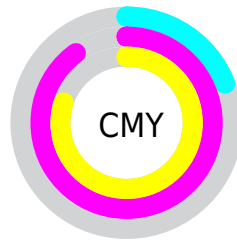
- Red (81%)
- Green (10%)
- Blue (20%)



- Red (81%)
- Yellow (10%)
- Blue (20%)



- Cyan (0%)
- Magenta (88%)
- Yellow (75%)
- Black (19%)



- Cyan (19%)
- Magenta (90%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.5033, 60.1222, 19.0258 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 37.5033, 60.1222, 19.0258 by changing the saturation by 10% instead.

37.5033, 60.1222,
19.0258

37.5033, 60.1222,
19.0258

147.5263, 77.0626,
41.2249

28.5771, 57.8847,
15.9713

57.6245, 64.5103,
24.5876

20.4980, 55.7922,
12.8436

68.7133, 66.5875,
27.1727

13.3679, 54.2415,
9.3575

80.4343, 68.5686,
29.6636

6.9213, 59.3758,
4.8449

92.7549, 70.4522,
32.0787

0.0000, INF, NaN

0.0000, NaN, NaN

105.6474, 72.2398,
34.4323

0.0000, NaN, NaN

119.0874, 73.9348,

0.0000, NaN, NaN

36.7357

0.0000, NaN, NaN

133.0534, 75.5410,
38.9975

■ 37.5033, 60.1222,
19.0258

■ 37.5033, 60.1222,
19.0258

■ 36.5184, 62.1870,
21.0759

■ 39.3479, 55.9226,
16.6109

■ 36.3581, 62.5322,
21.4172

■ 42.1108, 49.8137,
14.1077

■ 45.7392, 42.4024,
11.7463

■ 50.1332, 34.3047,
9.6721

■ 55.1804, 25.9797,
7.9449

■ 60.7762, 17.7063,
6.5652

■ 66.8309, 9.6246,
5.5033

■ 73.2718, 1.7874,
4.7182

■ 80.0404, -5.8006,
4.1682

Harmonies

Analogous

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



37.5045, 70.0441, -0.3108



37.5033, 60.1222, 19.0258



37.5045, 32.2622, 24.7717

Triad

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



37.5045, 60.1177, 19.0265



37.5045, -37.9610, 20.6507



37.5045, -4.3700, -96.4689

Complementary

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



37.5033, 60.1222, 19.0258



68.9962, -41.5485, 5.1298

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.



37.5045, -27.1638, -74.0218



37.5033, 60.1222, 19.0258



37.5045, -42.5798, 4.2506

Square

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



37.5045, 60.1177, 19.0265



37.5045, -24.1187, 25.1326



37.5045, -39.3141, -30.9272



37.5045, 26.8333, -80.0175

Rectangle

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



37.5033, 60.1222, 19.0258



37.5045, 10.6285, 25.8696



37.5045, -39.3141, -30.9272



37.5045, -13.1568, -92.9967

Sweetspot

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



37.5045, 60.1177, 19.0265



78.5051, 20.9448, 8.1248



38.3648, 72.6519, -65.3285



35.1164, 11.3826, 4.0112

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



37.5045, 60.1177, 19.0265



46.2602, 79.5246, 27.5459



44.9793, 36.9629, 27.1492



33.5268, 1.3804, 2.2375



28.5463, 49.1279, 16.5741



6.5523, 11.4118, 2.7557

Inverse Universe

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



37.5045, 60.1177, 19.0265



46.2602, 79.5246, 27.5459



49.1989, -8.7717, -40.2061



33.5268, 1.3804, 2.2375



28.5463, 49.1279, 16.5741



6.5523, 11.4118, 2.7557

Previews

White Background



This preview shows how the HunterLab color 37.5033, 60.1222, 19.0258 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 37.5033, 60.1222, 19.0258 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 37.5033, 60.1222, 19.0258 Background



This preview shows how black text looks on a background with the HunterLab color 37.5033, 60.1222, 19.0258.



This preview shows how white text looks on a background with the HunterLab color 37.5033, 60.1222, 19.0258.

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

37.5033, 60.1222, 19.0258

Protanopia

37.9569, -3.4180, 12.6487

Deuteranopia

37.9117, 2.2528, 20.1197



Tritanopia

37.4739, 57.6781, 22.3628

Trichromacy



Original Color

37.5033, 60.1222, 19.0258

Protanomaly

34.5196, 20.7729, 12.5139

Deuteranomaly

35.1077, 25.7801, 17.8918

Tritanomaly

37.4051, 58.3769, 21.2965

Monochromacy



Original Color

37.5033, 60.1222, 19.0258

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.8174, 21.1646, 5.8628

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.5033, 60.1222, 19.0258 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(206, 25, 52)` looks like.

```
.text, #text, p{  
  color:rgb(206, 25, 52)  
}
```

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(206, 25, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 25, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 37.5033, 60.1222, 19.0258 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(206, 25, 52) }
```


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

```
.border{ border-color:rgb(206, 25, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 25, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 25, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 25, 52);  
box-shadow:4px 4px 4px 4px rgb(206, 25,  
52) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.5033, 60.1222, 19.0258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 25, 52) }
```

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

```
.background{ background-color: rgb(206, 25,  
52) }
```

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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