

Converting Colors

HunterLab(37.1003, 48.4703,
17.9333)

Have a look what the booklet for
HunterLab(37.1003, 48.4703,
17.9333) contains.

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Color

**HunterLab(37.0992, 48.4741,
17.9326)**

Conversions

Conversions Part 1

Format	Color
Hex	C03237
RGB	192, 50, 55
RGB Percent	75%, 20%, 22%
CMY	0.2471, 0.8039, 0.7843
CMYK	0.00, 0.74, 0.71, 0.25
HSL	358°, 59%, 47%
HSV	358°, 74%, 75%
XYZ	23.5684, 13.7635, 5.0288
YIQ	93.0280, 83.0270, 31.6590

Conversions

Conversions Part 2

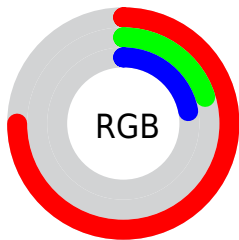
Format	Color
R_{YB}	192, 50, 55
Decimal	12595767
CIE _{Lab}	43.89, 55.97, 31.51
CIE _{LCh}	44, 64.224, 29.377
Yxy	13.7643, 0.5564, 0.3249
Android (android.graphics.Color)	4290785847 (0xFFC03237)
YUV	93.0280, -18.7478, 86.7984
Hunter-Lab	37.0992, 48.4741, 17.9326

Details

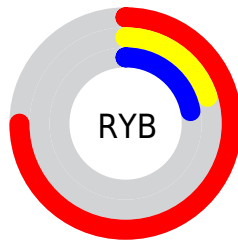
The HunterLab color **37.0992, 48.4741, 17.9326** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **64.7809, -33.0839, -3.6950**, and the grayscale version is **33.1429, -1.7684, 1.8007**.

A 20% lighter version of the original color is **57.2142, 52.4233, 23.1465**, and **22.0326, 37.8634, 13.2146** is the 20% darker color. If you saturate the color by 10%, you get **35.0810, 53.3419, 19.6650**, and if you desaturate by 10%, it is **39.9707, 42.1387, 15.8814**.

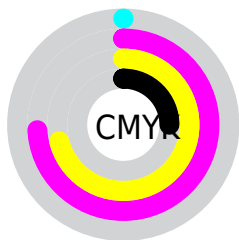
Distribution



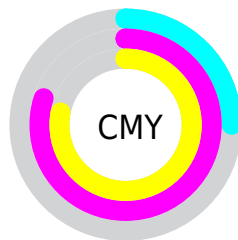
- Red (75%)
- Green (20%)
- Blue (22%)



- Red (75%)
- Yellow (20%)
- Blue (22%)



- Cyan (0%)
- Magenta (74%)
- Yellow (71%)
- Black (25%)



- Cyan (25%)
- Magenta (80%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.0992, 48.4741, 17.9326 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 37.0992, 48.4741, 17.9326 by changing the saturation by 10% instead.

■ 37.0992, 48.4741,
17.9326

■ 37.0992, 48.4741,
17.9326

146.8876, 62.6867,
38.6197

■ 28.2080, 46.4228,
15.1104

■ 57.1579, 52.3267,
23.0807

■ 20.1678, 44.3856,
12.1260

■ 68.2185, 54.1002,
25.4806

■ 13.0818, 42.6019,
9.1573

■ 79.9127, 55.7684,
27.7980

■ 6.5649, 47.3483,
4.5954

■ 92.2079, 57.3350,
30.0496

0.0000, INF, NaN

0.0000, NaN, NaN

■ 105.0761, 58.8049,
32.2486

0.0000, NaN, NaN

■ 118.4928, 60.1834,

0.0000, NaN, NaN

34.4049

0.0000, NaN, NaN

132.4363, 61.4757,
36.5265

■ 37.0992, 48.4741,
17.9326

■ 37.0992, 48.4741,
17.9326

■ 35.0810, 53.3419,
19.6650

■ 39.9707, 42.1387,
15.8814

■ 33.9168, 56.2903,
20.8882

■ 43.6199, 34.9540,
13.7119

■ 33.4980, 57.4106,
21.3034

■ 47.9456, 27.4326,
11.5779

■ 52.8430, 19.9158,
9.5679

■ 58.2182, 12.5871,
7.7190

■ 63.9931, 5.5222,
6.0364

■ 70.1050, -1.2647,
4.5092

■ 76.5038, -7.7901,
3.1200

■ 83.1502, -14.0837,
1.8501

Harmonies

Analogous

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



37.1003, 57.6470, 1.5304



37.0992, 48.4741, 17.9326



37.1003, 25.1083, 23.5653

Triad

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



37.1003, 48.4703, 17.9333



37.1003, -34.3703, 18.3328



37.1003, -2.4908, -76.2167

Complementary

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



37.0992, 48.4741, 17.9326



64.7809, -33.0839, -3.6950

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.



37.1003, -23.0066, -60.6897



37.0992, 48.4741, 17.9326



37.1003, -38.2393, 2.5020

Square

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



37.1003, 48.4703, 17.9333



37.1003, -22.3285, 23.6687



37.1003, -34.6846, -27.2710



37.1003, 23.9901, -61.8397

Rectangle

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



37.0992, 48.4741, 17.9326



37.1003, 7.0815, 24.5675



37.1003, -34.6846, -27.2710



37.1003, -10.2504, -74.2221

Sweetspot

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



37.1003, 48.4703, 17.9333



79.5772, 15.3963, 10.0132



40.4842, 64.2435, -46.9632



35.9055, 8.3567, 4.9377



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



37.1003, 48.4703, 17.9333



46.0816, 74.6857, 27.6262



48.4253, 19.6484, 26.4873



31.7545, 1.1324, 2.5301



27.4830, 47.1104, 17.4098



5.7303, 9.8579, 3.3574

Inverse Universe

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



37.1003, 48.4703, 17.9333



46.0816, 74.6857, 27.6262



44.6651, -3.9783, -38.7449



31.7545, 1.1324, 2.5301



27.4830, 47.1104, 17.4098



5.7303, 9.8579, 3.3574

Previews

White Background



This preview shows how the HunterLab color 37.0992, 48.4741, 17.9326 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 37.0992, 48.4741, 17.9326 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 37.0992, 48.4741, 17.9326 Background



This preview shows how black text looks on a background with the HunterLab color 37.0992, 48.4741, 17.9326.



This preview shows how white text looks on a background with the HunterLab color 37.0992, 48.4741,

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

37.0992, 48.4741, 17.9326

Protanopia

37.5610, -3.4881, 12.8574

Deuteranopia

37.5039, 2.3158, 18.8987



Tritanopia

37.0616, 48.3191, 18.4857

Trichromacy



Original Color

37.0992, 48.4741, 17.9326

Protanomaly

35.5711, 15.1147, 13.3323

Deuteranomaly

36.1070, 19.5191, 17.6356

Tritanomaly

37.0739, 48.3697, 18.3050

Monochromacy



Original Color

37.0992, 48.4741, 17.9326

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

32.4644, 15.3166, 6.7631

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.0992, 48.4741, 17.9326 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(192, 50, 55)` looks like.

```
.text, #text, p{  
    color:rgb(192, 50, 55)  
}
```

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(192, 50, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 50, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 37.0992, 48.4741, 17.9326 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(192, 50, 55) }
```


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

```
.border{ border-color:rgb(192, 50, 55) }
```

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

Here you see how a box with a 4 pixel rgb(192, 50, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 50, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 50, 55);  
box-shadow:4px 4px 4px 4px rgb(192, 50,  
55) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.0992, 48.4741, 17.9326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 50, 55) }
```

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

```
.background{ background-color: rgb(192, 50,  
55) }
```

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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