

Converting Colors

HunterLab(38.8728, 42.9208,
17.1923)

Have a look what the booklet for
HunterLab(38.8728, 42.9208,
17.1923) contains.

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Color

**HunterLab(38.8708, 42.5530,
17.0689)**

Conversions

Conversions Part 1

Format	Color
Hex	BE4141
RGB	190, 65, 65
RGB Percent	75%, 25%, 25%
CMY	0.2549, 0.7451, 0.7451
CMYK	0.00, 0.66, 0.66, 0.25
HSL	0°, 49%, 50%
HSV	0°, 66%, 75%
XYZ	24.0796, 15.1094, 6.6483
YIQ	102.3750, 74.5000, 26.5000

Conversions

Conversions Part 2

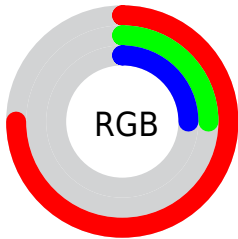
Format	Color
R_{YB}	190, 65, 65
Decimal	12468545
CIE _{Lab}	45.78, 50.07, 27.77
CIE _{LCh}	46, 57.252, 29.015
Yxy	15.1103, 0.5253, 0.3296
Android (android.graphics.Color)	4290658625 (0xFFBE4141)
YUV	102.3750, -18.4259, 76.8471
Hunter-Lab	38.8708, 42.5530, 17.0689

Details

The HunterLab color **38.8708, 42.5530, 17.0689** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **64.5484, -30.3141, -5.5027**, and the grayscale version is **36.6414, -1.9551, 1.9908**.

A 20% lighter version of the original color is **59.2295, 46.1966, 21.6670**, and **21.9175, 37.7986, 12.1138** is the 20% darker color. If you saturate the color by 10%, you get **36.1926, 48.6456, 18.9189**, and if you desaturate by 10%, it is **42.3425, 35.5328, 14.9686**.

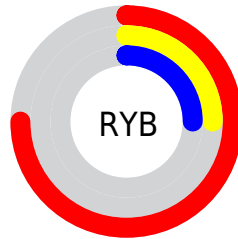
Distribution



Red (75%)

Green (25%)

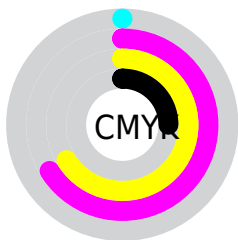
Blue (25%)



Red (75%)

Yellow (25%)

Blue (25%)

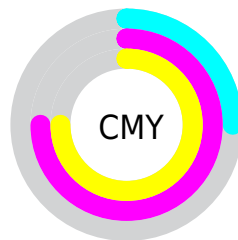


Cyan (0%)

Magenta (66%)

Yellow (66%)

Black (25%)



Cyan (25%)

Magenta (75%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.8708, 42.5530, 17.0689 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 38.8708, 42.5530, 17.0689 by changing the saturation by 10% instead.

■ 38.8708, 42.5530,
17.0689

■ 38.8708, 42.5530,
17.0689

149.6772, 54.8792,
35.7586

■ 29.8275, 40.6680,
14.5817

■ 59.2001, 45.9972,
21.6468

■ 21.6193, 38.7242,
11.8943

■ 70.3833, 47.5543,
23.7990

■ 14.3431, 36.8486,
10.0402

■ 82.1935, 49.0054,
25.8874

■ 8.0026, 36.6033,
5.6018

■ 94.5992, 50.3565,
27.9260

0.0000, INF, NaN

0.0000, NaN, NaN

■ 107.5729, 51.6137,
29.9251

0.0000, NaN, NaN

■ 121.0908, 52.7830,

0.0000, NaN, NaN

31.8928

0.0000, NaN, NaN

135.1318, 53.8698,
33.8356

■ 38.8708, 42.5530,
17.0689

■ 38.8708, 42.5530,
17.0689

■ 36.1926, 48.6456,
18.9189

■ 42.3425, 35.5328,
14.9686

■ 34.3665, 53.2184,
20.3192

■ 46.5059, 28.1349,
12.7898

■ 33.3744, 55.8680,
21.1351

■ 51.2566, 20.7235,
10.6487

■ 33.0868, 56.6601,
21.3798

■ 56.4986, 13.5006,
8.6061

■ 62.1510, 6.5521,
6.6850

■ 68.1486, -0.1038,
4.8869

■ 74.4394, -6.4831,
3.2025

■ 80.9825, -12.6165,
1.6188

■ 87.7454, -18.5381,
0.1219

Harmonies

Analogous

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



38.8719, 50.2467, 1.4140



38.8708, 42.5530, 17.0689



38.8719, 22.3332, 23.2754

Triad

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



38.8719, 42.5495, 17.0696



38.8719, -32.2326, 17.7139



38.8719, -2.8046, -63.9718

Complementary

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



38.8708, 42.5530, 17.0689



64.5484, -30.3141, -5.5027

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.



38.8719, -21.6388, -51.0080



38.8708, 42.5530, 17.0689



38.8719, -36.1171, 2.8050

Square

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



38.8719, 42.5495, 17.0696



38.8719, -20.6301, 23.4742



38.8719, -32.7168, -23.0696



38.8719, 20.7801, -52.5014

Rectangle

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



38.8708, 42.5530, 17.0689



38.8719, 6.3651, 24.5648



38.8719, -32.7168, -23.0696



38.8719, -9.8534, -62.2448

Sweetspot

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



38.8719, 42.5495, 17.0696



80.1525, 13.0131, 10.1510



42.9481, 59.5824, -39.7435



36.5508, 7.3510, 5.1040



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.



38.8719, 42.5495, 17.0696



47.4734, 68.5467, 26.4038



51.6110, 12.8958, 26.2830



30.8812, 1.0448, 2.5805



26.9805, 46.2029, 17.4341



5.3402, 9.1433, 3.4507

Inverse Universe

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



64.5484, -30.3141, -5.5027



86.1360, -43.7655, -8.4548



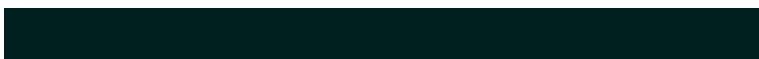
44.8884, -2.4906, -36.7276



32.8778, -4.2833, 0.9384



51.9198, -27.5233, -5.4803



10.2759, -5.4475, -1.0844

Previews

White Background



This preview shows how the HunterLab color 38.8708, 42.5530, 17.0689 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 38.8708, 42.5530, 17.0689 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 38.8708, 42.5530, 17.0689 Background



This preview shows how black text looks on a background with the HunterLab color 38.8708, 42.5530, 17.0689.



This preview shows how white text looks on a background with the HunterLab color 38.8708, 42.5530,

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

38.8708, 42.5530, 17.0689

Protanopia

39.1515, -3.1918, 11.9804

Deuteranopia

39.0825, 2.6061, 18.0554



Tritanopia

38.9167, 42.7517, 16.3969

Trichromacy



Original Color

38.8708, 42.5530, 17.0689

Protanomaly

37.7886, 12.8514, 12.7822

Deuteranomaly

38.1042, 16.8189, 16.9045

Tritanomaly

38.9011, 42.6844, 16.6246

Monochromacy



Original Color

38.8708, 42.5530, 17.0689

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

35.9644, 12.5388, 6.7996

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.8708, 42.5530, 17.0689 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(190, 65, 65)` looks like.

```
.text, #text, p{  
    color:rgb(190, 65, 65)  
}
```

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(190, 65, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 65, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 38.8708, 42.5530, 17.0689 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(190, 65, 65) }
```


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

```
.border{ border-color:rgb(190, 65, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 65, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 65, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 65, 65);  
box-shadow:4px 4px 4px 4px rgb(190, 65,  
65) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.8708, 42.5530, 17.0689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 65, 65) }
```

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

```
.background{ background-color: rgb(190, 65,  
65) }
```

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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