

Converting Colors

HunterLab(47.1713, 59.2222,
22.6108)

Have a look what the booklet for
HunterLab(47.1713, 59.2222,
22.6108) contains.

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Color

**HunterLab(47.1713, 59.2222,
22.6108)**

Conversions

Conversions Part 1

Format	Color
Hex	EB4447
RGB	235, 68, 71
RGB Percent	92%, 27%, 28%
CMY	0.0784, 0.7333, 0.7216
CMYK	0.00, 0.71, 0.70, 0.08
HSL	359°, 81%, 59%
HSV	359°, 71%, 92%
XYZ	37.4654, 22.2513, 8.2815
YIQ	118.2750, 98.5690, 36.3370

Conversions

Conversions Part 2

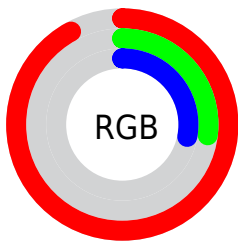
Format	Color
RYB	235, 68, 71
Decimal	15418439
CIELab	54.29, 63.62, 36.46
CIELCh	54, 73.323, 29.816
Yxy	22.2526, 0.5510, 0.3272
Android (android.graphics.Color)	4293608519 (0xFFEB4447)
YUV	118.2750, -23.3066, 102.3678
Hunter-Lab	47.1713, 59.2222, 22.6108

Details

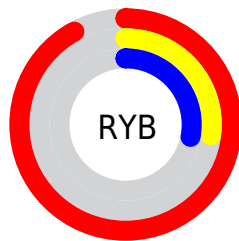
The HunterLab color **47.1713, 59.2222, 22.6108** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **81.5306, -40.5234, -5.9944**, and the grayscale version is **42.7324, -2.2801, 2.3217**.

A 20% lighter version of the original color is **61.2681, 44.5442, 21.3373**, and **29.5585, 50.8876, 17.0248** is the 20% darker color. If you saturate the color by 10%, you get **44.4010, 65.8685, 24.7902**, and if you desaturate by 10%, it is **51.0309, 50.8546, 20.0099**.

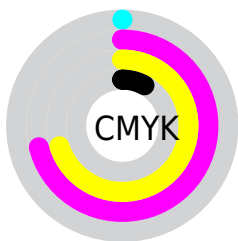
Distribution



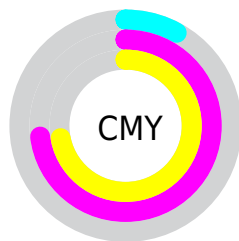
- Red (92%)
- Green (27%)
- Blue (28%)



- Red (92%)
- Yellow (27%)
- Blue (28%)



- Cyan (0%)
- Magenta (71%)
- Yellow (70%)
- Black (8%)



- Cyan (8%)
- Magenta (73%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1713, 59.2222, 22.6108 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 47.1713, 59.2222, 22.6108 by changing the saturation by 10% instead.

47.1713, 59.2222,
22.6108

47.1713, 59.2222,
22.6108

162.4385, 74.6740,
45.1079

37.4735, 57.0481,
19.6093

68.6755, 63.3148,
28.1605

28.5488, 54.8539,
16.3962

80.3944, 65.2176,
30.7680

20.4726, 52.7610,
13.2316

92.7131, 67.0213,
33.2928

13.3459, 51.1230,
9.3421

105.6037, 68.7285,
35.7499

6.8947, 55.8336,
4.8263

119.0419, 70.3431,
38.1514

0.0000, INF, NaN

0.0000, NaN, NaN

133.0062, 71.8693,

40.5067

0.0000, NaN, NaN

147.4774, 73.3115,
42.8235

0.0000, NaN, NaN

■ 47.1713, 59.2222,
22.6108

■ 47.1713, 59.2222,
22.6108

■ 44.4010, 65.8685,
24.7902

■ 51.0309, 50.8546,
20.0099

■ 42.7414, 70.1311,
26.3014

■ 55.8697, 41.5687,
17.2423


■ 42.0372, 72.0119,
26.9934


■ 61.5521, 31.9876,
14.5001

■ 67.9429, 22.5023,
11.8922

■ 74.9242, 13.3091,
9.4647

 82.3987, 4.4785,
7.2249

 90.2891, -3.9872,
5.1611

 98.1845, -11.7100,
3.1657

Harmonies

Analogous

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



47.1727, 70.7777, 2.3897



47.1713, 59.2222, 22.6108



47.1727, 30.3920, 29.7150

Triad

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



47.1727, 59.2175, 22.6116



47.1727, -42.9707, 22.7614



47.1727, -2.7062, -92.8854

Complementary

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



47.1713, 59.2222, 22.6108



81.5306, -40.5234, -5.9944

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.



47.1727, -28.3224, -74.5512



47.1713, 59.2222, 22.6108



47.1727, -47.6957, 2.7451

Square

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



47.1727, 59.2175, 22.6116



47.1727, -28.0724, 29.7553



47.1727, -43.0874, -34.0097



47.1727, 29.9855, -74.9639

Rectangle

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



47.1713, 59.2222, 22.6108



47.1727, 8.1997, 31.0047



47.1727, -43.0874, -34.0097



47.1727, -12.3596, -90.6562

Sweetspot

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



47.1727, 59.2175, 22.6116



82.1748, 14.6359, 10.3928



51.8296, 79.8251, -56.5753



37.0083, 8.0479, 5.1404

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.1727, 59.2175, 22.6116



47.7811, 74.6360, 28.0159



62.1438, 22.1535, 33.4611



38.8052, 1.4410, 3.1946



31.3638, 53.7342, 20.0910



8.7976, 15.0900, 5.4997

Inverse Universe

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



47.1727, 59.2175, 22.6116



47.7811, 74.6360, 28.0159



56.0051, -4.1484, -48.7693



38.8052, 1.4410, 3.1946



31.3638, 53.7342, 20.0910



8.7976, 15.0900, 5.4997

Previews

White Background



This preview shows how the HunterLab color 47.1713, 59.2222, 22.6108 looks on a white 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

Black Background



This preview shows how the HunterLab color 47.1713, 59.2222, 22.6108 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 47.1713, 59.2222, 22.6108 Background



This preview shows how black text looks on a background with the HunterLab color 47.1713, 59.2222, 22.6108.

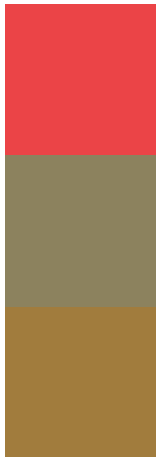


This preview shows how white text looks on a background with the HunterLab color 47.1713, 59.2222, 22.6108.

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

47.1713, 59.2222, 22.6108

Protanopia

47.2746, -4.1248, 15.7770

Deuteranopia

47.2539, 3.2352, 23.6349



Tritanopia

47.1713, 59.2222, 22.6108

Trichromacy



Original Color

47.1713, 59.2222, 22.6108

Protanomaly

45.0569, 18.6730, 16.5055

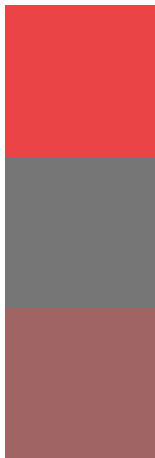
Deuteranomaly

45.7970, 23.7019, 22.1604

Tritanomaly

47.1713, 59.2222, 22.6108

Monochromacy



Original Color

47.1713, 59.2222, 22.6108

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.9893, 18.3595, 8.8102

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1713, 59.2222, 22.6108 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(235, 68, 71)` looks like.

```
.text, #text, p{  
    color:rgb(235, 68, 71)  
}
```

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(235, 68, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 68, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1713, 59.2222, 22.6108 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(235, 68, 71) }
```


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

```
.border{ border-color:rgb(235, 68, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 68, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 68, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 68, 71);  
box-shadow:4px 4px 4px 4px rgb(235, 68,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1713, 59.2222, 22.6108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 68, 71) }
```

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

```
.background{ background-color: rgb(235, 68,  
71) }
```

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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