

Converting Colors

HunterLab(47.8851, 59.4104,
23.6607)

Have a look what the booklet for
HunterLab(47.8851, 59.4104,
23.6607) contains.

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Color

**HunterLab(47.9449, 59.5231,
23.6230)**

Conversions

Conversions Part 1

Format	Color
Hex	EE4645
RGB	238, 70, 69
RGB Percent	93%, 27%, 27%
CMY	0.0667, 0.7254, 0.7294
CMYK	0.00, 0.71, 0.71, 0.07
HSL	0°, 83%, 60%
HSV	0°, 71%, 93%
XYZ	38.5242, 22.9871, 8.0367
YIQ	120.1180, 100.4490, 35.3050

Conversions

Conversions Part 2

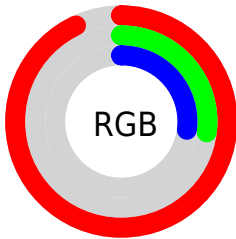
Format	Color
RYB	238, 70, 69
Decimal	15615557
CIELab	55.06, 63.74, 38.62
CIELCh	55, 74.524, 31.215
Yxy	22.9885, 0.5539, 0.3305
Android (android.graphics.Color)	4293805637 (0xFFEE4645)
YUV	120.1180, -25.2012, 103.3825
Hunter-Lab	47.9449, 59.5231, 23.6230

Details

The HunterLab color **47.9449, 59.5231, 23.6230** 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 **82.4620, -40.0433, -8.0469**, and the grayscale version is **43.4535, -2.3186, 2.3609**.

A 20% lighter version of the original color is **61.6493, 43.3387, 22.2631**, and **30.1145, 51.8051, 17.6527** is the 20% darker color. If you saturate the color by 10%, you get **45.1108, 66.3865, 25.6696**, and if you desaturate by 10%, it is **51.8754, 50.9849, 21.0747**.

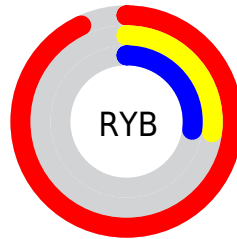
Distribution



Red (93%)

Green (27%)

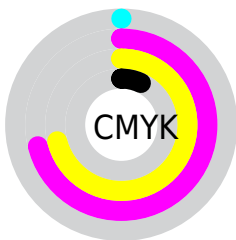
Blue (27%)



Red (93%)

Yellow (27%)

Blue (27%)

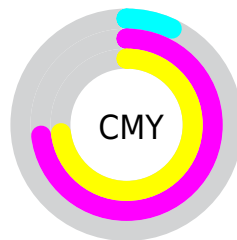


Cyan (0%)

Magenta (71%)

Yellow (71%)

Black (7%)



Cyan (7%)


Magenta (73%)


Yellow (73%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 47.9449, 59.5231, 23.6230 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 47.9449, 59.5231, 23.6230 by changing the saturation by 10% instead.


 47.9449, 59.5231,
23.6230

 47.9449, 59.5231,
23.6230


163.6050, 74.9440,
47.1292


 38.1903, 57.3507,
20.4758


 69.5517, 63.6080,
29.4390


 29.2039, 55.1534,
17.1088


 81.3177, 65.5068,
32.1686


 21.0595, 53.0445,
13.8390

 93.6812, 67.3065,
34.8091

 13.8556, 51.3507,
9.6989

 106.6146, 69.0101,
37.3763

 7.4848, 53.7944,
5.2394

 120.0938, 70.6213,
39.8828

0.0000, INF, NaN

0.0000, NaN, NaN

134.0976, 72.1445,

42.3386

0.0000, NaN, NaN

148.6070, 73.5840,
44.7519

0.0000, NaN, NaN

■ 47.9449, 59.5231,
23.6230

■ 47.9449, 59.5231,
23.6230

■ 45.1108, 66.3865,
25.6696

■ 51.8754, 50.9849,
21.0747

■ 43.3976, 70.8898,
26.9863

■ 56.7899, 41.5780,
18.2793


■ 42.6708, 72.8888,
27.5696


■ 62.5519, 31.9184,
15.4389

■ 69.0260, 22.3885,
12.6758

■ 76.0936, 13.1764,
10.0485

 83.6576, 4.3469,
7.5746

 91.6401, -4.1020,
5.2503

 98.4464, -10.7829,
3.4954

Harmonies

Analogous

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



47.9463, 72.4123, 3.7919



47.9449, 59.5231, 23.6230



47.9463, 29.5106, 30.4121

Triad

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



47.9463, 59.5183, 23.6238



47.9463, -44.2914, 22.6192



47.9463, -1.2956, -95.1621

Complementary

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



47.9449, 59.5231, 23.6230



82.4620, -40.0433, -8.0469

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.



47.9463, -27.9330, -77.9729



47.9449, 59.5231, 23.6230



47.9463, -48.6540, 1.3969

Square

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



47.9463, 59.5183, 23.6238



47.9463, -29.6152, 30.1438



47.9463, -43.5071, -36.8591



47.9463, 32.2536, -75.1820

Rectangle

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



47.9449, 59.5231, 23.6230



47.9463, 6.8488, 31.5982



47.9463, -43.5071, -36.8591



47.9463, -11.2965, -93.4886

Sweetspot

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



47.9463, 59.5183, 23.6238



82.2385, 14.3185, 10.8866



53.4849, 82.6835, -55.2631



37.0409, 7.8836, 5.3936

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.9463, 59.5183, 23.6238



47.8422, 74.2380, 28.4810



64.4618, 19.5738, 34.8851



39.7165, 1.4191, 3.3748



31.8824, 54.4073, 20.5983



9.2245, 15.5943, 5.9571

Inverse Universe

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



82.4620, -40.0433, -8.0469



88.5055, -45.5601, -9.6388



55.1223, -1.3889, -53.0624



42.3223, -5.5746, 1.1547



60.9144, -32.0503, -6.9503



17.5843, -9.2618, -1.9851

Previews

White Background



This preview shows how the HunterLab color 47.9449, 59.5231, 23.6230 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 47.9449, 59.5231, 23.6230 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 47.9449, 59.5231, 23.6230 Background



This preview shows how black text looks on a background with the HunterLab color 47.9449, 59.5231, 23.6230.



This preview shows how white text looks on a background with the HunterLab color 47.9449, 59.5231,

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

47.9449, 59.5231, 23.6230

Protanopia

48.0599, -4.3727, 17.3274

Deuteranopia

48.0936, 3.2797, 24.5916



Tritanopia

47.8690, 60.1308, 22.7421

Trichromacy



Original Color

47.9449, 59.5231, 23.6230

Protanomaly

45.8550, 18.5899, 17.9997

Deuteranomaly

46.6297, 23.8108, 23.1704

Tritanomaly

47.8553, 60.0734, 22.9440

Monochromacy



Original Color

47.9449, 59.5231, 23.6230

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.6953, 18.1160, 9.5285

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.9449, 59.5231, 23.6230 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(238, 70, 69)` looks like.

```
.text, #text, p{  
    color:rgb(238, 70, 69)  
}
```

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(238, 70, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 70, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 47.9449, 59.5231, 23.6230 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(238, 70, 69) }
```


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

```
.border{ border-color:rgb(238, 70, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 70, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 70, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 70, 69);  
box-shadow:4px 4px 4px 4px rgb(238, 70,  
69) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.9449, 59.5231, 23.6230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 70, 69) }
```

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

```
.background{ background-color: rgb(238, 70,  
69) }
```

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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