

Converting Colors

HunterLab(47.8213, 54.2178,
23.8328)

Have a look what the booklet for
HunterLab(47.8213, 54.2178,
23.8328) contains.

HunterLab(47.8213, 54.2178, 23.8328)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(47.8213, 54.2178,
23.8328)**

Conversions

Conversions Part 1

Format	Color
Hex	E84D43
RGB	232, 77, 67
RGB Percent	91%, 30%, 26%
CMY	0.0902, 0.6980, 0.7373
CMYK	0.00, 0.67, 0.71, 0.09
HSL	4°, 78%, 59%
HSV	4°, 71%, 91%
XYZ	36.9457, 22.8688, 7.7770
YIQ	122.2050, 95.5900, 29.7500

Conversions

Conversions Part 2

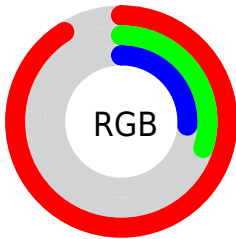
Format	Color
R_{YB}	232, 78, 67
Decimal	15224131
CIE Lab	54.94, 59.14, 39.32
CIE LCh	55, 71.018, 33.623
Yxy	22.8701, 0.5466, 0.3383
Android (android.graphics.Color)	4293414211 (0xFFE84D43)
YUV	122.2050, -27.2161, 96.2902
Hunter-Lab	47.8213, 54.2178, 23.8328

Details

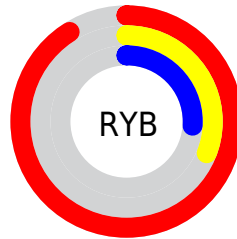
The HunterLab color **47.8213, 54.2178, 23.8328** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **76.9782, -35.0050, -11.9802**, and the grayscale version is **44.2735, -2.3623, 2.4055**.

A 20% lighter version of the original color is **62.9056, 40.0731, 23.8904**, and **29.1494, 50.1315, 17.1906** is the 20% darker color. If you saturate the color by 10%, you get **44.8209, 61.3733, 25.5667**, and if you desaturate by 10%, it is **51.7529, 45.9321, 21.5611**.

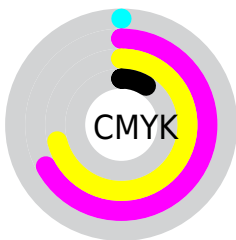
Distribution



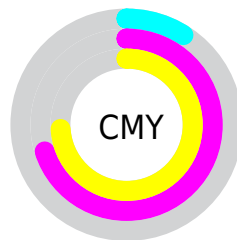
- Red (91%)
- Green (30%)
- Blue (26%)



- Red (91%)
- Yellow (31%)
- Blue (26%)



- Cyan (0%)
- Magenta (67%)
- Yellow (71%)
- Black (9%)



- Cyan (9%)
- Magenta (70%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.8213, 54.2178, 23.8328 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 47.8213, 54.2178, 23.8328 by changing the saturation by 10% instead.

■ 47.8213, 54.2178,
23.8328

■ 47.8213, 54.2178,
23.8328

163.4188, 68.3949,
47.6927

■ 38.0757, 52.1588,
20.6313

■ 69.4118, 58.0390,
29.7453

■ 29.0991, 50.0464,
17.2057

■ 81.1702, 59.7978,
32.5182

■ 20.9656, 47.9663,
13.9499

■ 93.5266, 61.4560,
35.1993

■ 13.7739, 46.1778,
9.6417

■ 106.4532, 63.0177,
37.8048

■ 7.3939, 48.2593,
5.1757

■ 119.9259, 64.4877,
40.3475

0.0000, INF, NaN

0.0000, NaN, NaN

133.9234, 65.8709,

42.8378

0.0000, NaN, NaN

148.4267, 67.1718,
45.2839

0.0000, NaN, NaN

■ 47.8213, 54.2178,
23.8328

■ 47.8213, 54.2178,
23.8328

■ 44.8209, 61.3733,
25.5667

■ 51.7529, 45.9321,
21.5611

■ 42.8016, 66.7484,
26.5866


■ 56.5097, 37.1551,
18.9558


■ 41.7992, 69.6391,
26.9756


■ 61.9773, 28.3320,
16.1890


■ 68.0457, 19.7256,
13.3763

■ 74.6196, 11.4578,
10.5846

 81.6204, 3.5633,
7.8469

 88.9848, -3.9702,
5.1757

 96.6620, -11.1764,
2.5718

 97.9263, -12.6264,
2.8400

Harmonies

Analogous

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



47.8227, 67.9557, 5.8783



47.8213, 54.2178, 23.8328



47.8227, 25.2434, 30.0659

Triad

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



47.8227, 54.2133, 23.8336



47.8227, -43.3946, 20.8623



47.8227, 1.0708, -88.1792

Complementary

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



47.8213, 54.2178, 23.8328



76.9782, -35.0050, -11.9802

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.



47.8227, -25.1684, -74.9869



47.8213, 54.2178, 23.8328



47.8227, -46.9076, -0.9214

Square

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



47.8227, 54.2133, 23.8336



47.8227, -30.0052, 29.2223



47.8227, -41.1124, -37.7767



47.8227, 32.9487, -67.3213

Rectangle

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



47.8213, 54.2178, 23.8328



47.8227, 3.8884, 31.1403



47.8227, -41.1124, -37.7767



47.8227, -8.6729, -87.6181

Sweetspot

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



47.8227, 54.2133, 23.8336



83.0764, 12.7443, 11.7792



51.5153, 78.6147, -47.8392



37.4715, 7.0588, 5.8463

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.8227, 54.2133, 23.8336



48.7896, 71.1875, 29.0560



64.7529, 14.7992, 35.2973



38.0888, 1.0486, 3.4010



31.2405, 51.5635, 20.1529



8.7805, 13.0710, 5.6393

Inverse Universe

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



76.9782, -35.0050, -11.9802



84.2926, -40.4315, -15.3126



51.1302, 2.8331, -56.9710



40.2227, -5.0272, 0.8996



55.7840, -27.1351, -11.1481



15.3142, -7.5601, -2.8214

Previews

White Background



This preview shows how the HunterLab color 47.8213, 54.2178, 23.8328 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 47.8213, 54.2178, 23.8328 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 47.8213, 54.2178, 23.8328 Background



This preview shows how black text looks on a background with the HunterLab color 47.8213, 54.2178, 23.8328.



This preview shows how white text looks on a background with the HunterLab color 47.8213, 54.2178,

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

47.8213, 54.2178, 23.8328

Protanopia

47.9730, -4.8525, 18.5947

Deuteranopia

48.0830, 3.2224, 24.7489



Tritanopia

47.6996, 55.7574, 21.1738

Trichromacy



Original Color

47.8213, 54.2178, 23.8328

Protanomaly

46.1160, 15.6175, 19.1796

Deuteranomaly

46.7770, 21.9011, 23.6113

Tritanomaly

47.7836, 55.0932, 22.1490

Monochromacy



Original Color

47.8213, 54.2178, 23.8328

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.5302, 15.8914, 9.9799

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.8213, 54.2178, 23.8328 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(232, 77, 67)` looks like.

```
.text, #text, p{  
    color:rgb(232, 77, 67)  
}
```

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(232, 77, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 77, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 47.8213, 54.2178, 23.8328 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(232, 77, 67) }
```


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

```
.border{ border-color:rgb(232, 77, 67) }
```

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

Here you see how a box with a 4 pixel rgb(232, 77, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 77, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 77, 67);  
box-shadow:4px 4px 4px 4px rgb(232, 77,  
67) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.8213, 54.2178, 23.8328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 77, 67) }
```

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

```
.background{ background-color: rgb(232, 77,  
67) }
```

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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