

Converting Colors

HunterLab(49.1129, 60.3656,
23.7785)

Have a look what the booklet for
HunterLab(49.1129, 60.3656,
23.7785) contains.

HunterLab(49.1155, 60.1574, 23.7088)	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(49.1155, 60.1574,
23.7088)**

Conversions

Conversions Part 1

Format	Color
Hex	F24949
RGB	242, 73, 73
RGB Percent	95%, 29%, 29%
CMY	0.0510, 0.7137, 0.7137
CMYK	0.00, 0.70, 0.70, 0.05
HSL	0°, 87%, 62%
HSV	0°, 70%, 95%
XYZ	40.2030, 24.1233, 8.8407
YIQ	123.5310, 100.7240, 35.8280

Conversions

Conversions Part 2

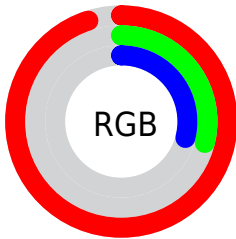
Format	Color
R_{YB}	242, 73, 73
Decimal	15878473
CIE Lab	56.21, 64.07, 37.90
CIE LCh	56, 74.438, 30.606
Yxy	24.1247, 0.5495, 0.3297
Android (android.graphics.Color)	4294068553 (0xFFFF24949)
YUV	123.5310, -24.9118, 103.8973
Hunter-Lab	49.1155, 60.1574, 23.7088

Details

The HunterLab color **49.1155, 60.1574, 23.7088** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **84.4539, -41.0094, -7.6518**, and the grayscale version is **44.7805, -2.3894, 2.4330**.

A 20% lighter version of the original color is **62.3681, 42.1697, 21.6655**, and **30.9090, 53.2197, 17.7480** is the 20% darker color. If you saturate the color by 10%, you get **46.1283, 67.3217, 25.8961**, and if you desaturate by 10%, it is **53.2279, 51.3160, 21.0452**.

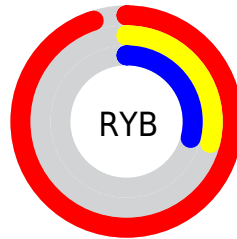
Distribution



Red (95%)

Green (29%)

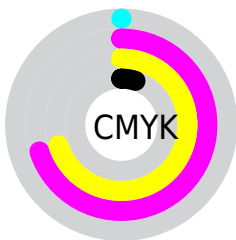
Blue (29%)



Red (95%)

Yellow (29%)

Blue (29%)

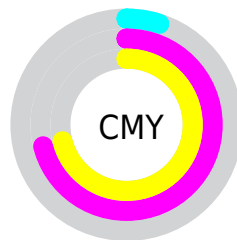


Cyan (0%)

Magenta (70%)

Yellow (70%)

Black (5%)



Cyan (5%)

Magenta (71%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.1155, 60.1574, 23.7088 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 49.1155, 60.1574, 23.7088 by changing the saturation by 10% instead.

■ 49.1155, 60.1574,
23.7088

■ 49.1155, 60.1574,
23.7088

165.3634, 75.5737,
46.7843

■ 39.2762, 57.9842,
20.6365

■ 70.8757, 64.2394,
29.3987

■ 30.1977, 55.7806,
17.3544

■ 82.7121, 66.1367,
32.0743

■ 21.9520, 53.6494,
13.9889

■ 95.1425, 67.9353,
34.6652

■ 14.6335, 51.8841,
10.2435

■ 108.1400, 69.6382,
37.1867

■ 8.2931, 52.2868,
5.8052

■ 121.6807, 71.2492,
39.6506

0.0000, INF, NaN

0.0000, INF, NaN

135.7437, 72.7726,

42.0666

0.0000, NaN, NaN

150.3102, 74.2127,
44.4424

0.0000, NaN, NaN

■ 49.1155, 60.1574,
23.7088

■ 49.1155, 60.1574,
23.7088

■ 46.1283, 67.3217,
25.8961

■ 53.2279, 51.3160,
21.0452

■ 44.2995, 72.0802,
27.3581

■ 58.3452, 41.6273,
18.1675


■ 43.4592, 74.3738,
28.0657


■ 64.3247, 31.7122,
15.2760


■ 43.4482, 74.4044,
28.0751

■ 71.0269, 21.9488,
12.4874

■ 78.3309, 12.5190,
9.8539

 86.1377, 3.4821,
7.3882

 94.3688, -5.1682,
5.0827

 98.8014, -9.5308,
3.9407

Harmonies

Analogous

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



49.1169, 72.5957, 3.2713



49.1155, 60.1574, 23.7088



49.1169, 30.2997, 30.8951

Triad

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



49.1169, 60.1526, 23.7097



49.1169, -44.6134, 23.1976



49.1169, -1.9895, -94.9714

Complementary

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



49.1155, 60.1574, 23.7088



84.4539, -41.0094, -7.6518

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.



49.1169, -28.6577, -77.1719



49.1155, 60.1574, 23.7088



49.1169, -49.2496, 2.0682

Square

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



49.1169, 60.1526, 23.7097



49.1169, -29.5067, 30.7552



49.1169, -44.2158, -35.9908



49.1169, 31.6724, -75.7863

Rectangle

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



49.1155, 60.1574, 23.7088



49.1169, 7.5210, 32.1943



49.1169, -44.2158, -35.9908



49.1169, -12.0059, -93.0419

Sweetspot

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



49.1169, 60.1526, 23.7097



82.1482, 14.4891, 10.7900



54.8207, 83.2362, -55.6149



36.9946, 7.9730, 5.3446

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.1169, 60.1526, 23.7097



47.9497, 74.0152, 28.2707



66.0618, 19.3900, 35.3891



39.6976, 1.4520, 3.3537



31.8454, 54.5341, 20.5777



9.1854, 15.7281, 5.9353

Inverse Universe

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



84.4539, -41.0094, -7.6518



88.9936, -45.9993, -8.9981



56.6663, -1.7790, -53.0068



42.3424, -5.6065, 1.1784



61.2815, -32.4859, -6.4687



17.6754, -9.3700, -1.8656

Previews

White Background



This preview shows how the HunterLab color 49.1155, 60.1574, 23.7088 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 49.1155, 60.1574, 23.7088 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 49.1155, 60.1574, 23.7088 Background



This preview shows how black text looks on a background with the HunterLab color 49.1155, 60.1574, 23.7088.



This preview shows how white text looks on a background with the HunterLab color 49.1155, 60.1574,

23.7088.

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

49.1155, 60.1574, 23.7088

Protanopia

49.2597, -4.3693, 17.2461

Deuteranopia

49.2695, 3.2059, 24.7567



Tritanopia

49.1570, 60.3315, 23.0996

Trichromacy



Original Color

49.1155, 60.1574, 23.7088

Protanomaly

47.0109, 18.6191, 17.9218

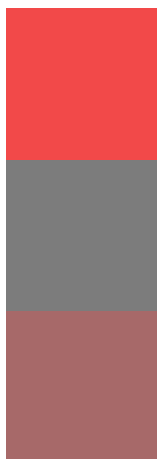
Deuteranomaly

47.7618, 23.7891, 23.2551

Tritanomaly

49.1430, 60.2726, 23.3058

Monochromacy



Original Color

49.1155, 60.1574, 23.7088

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

43.9756, 18.5838, 9.4041

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.1155, 60.1574, 23.7088 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(242, 73, 73)` looks like.

```
.text, #text, p{  
    color:rgb(242, 73, 73)  
}
```

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(242, 73, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 73, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 49.1155, 60.1574, 23.7088 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(242, 73, 73) }
```


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

```
.border{ border-color:rgb(242, 73, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 73, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 73, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 73, 73);  
box-shadow:4px 4px 4px 4px rgb(242, 73,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.1155, 60.1574, 23.7088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 73, 73) }
```

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

```
.background{ background-color: rgb(242, 73,  
73) }
```

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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