

Converting Colors

HunterLab(43.1835, 58.8626,
22.8498)

Have a look what the booklet for
HunterLab(43.1835, 58.8626,
22.8498) contains.

HunterLab(43.1192, 58.7354, 22.7992)	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(43.1192, 58.7354,
22.7992)**

Conversions

Conversions Part 1

Format	Color
Hex	DF3636
RGB	223, 54, 54
RGB Percent	87%, 21%, 21%
CMY	0.1255, 0.7882, 0.7882
CMYK	0.00, 0.76, 0.76, 0.13
HSL	0°, 73%, 54%
HSV	0°, 76%, 87%
XYZ	32.4165, 18.5927, 5.3703
YIQ	104.5310, 100.7240, 35.8280

Conversions

Conversions Part 2

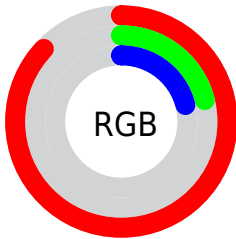
Format	Color
RYB	223, 54, 54
Decimal	14628406
CIELab	50.21, 63.96, 40.81
CIELCh	50, 75.866, 32.538
Yxy	18.5938, 0.5750, 0.3298
Android (android.graphics.Color)	4292818486 (0xFFDF3636)
YUV	104.5310, -24.9118, 103.8973
Hunter-Lab	43.1192, 58.7354, 22.7992

Details

The HunterLab color **43.1192, 58.7354, 22.7992** 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 **76.7336, -38.3854, -7.3307**, and the grayscale version is **37.4743, -1.9995, 2.0360**.

A 20% lighter version of the original color is **58.5269, 49.0216, 24.1879**, and **27.1898, 46.6439, 16.9446** is the 20% darker color. If you saturate the color by 10%, you get **40.9979, 64.0807, 24.4390**, and if you desaturate by 10%, it is **46.2880, 51.4680, 20.5950**.

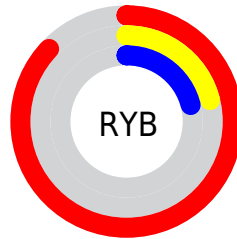
Distribution



Red (87%)

Green (21%)

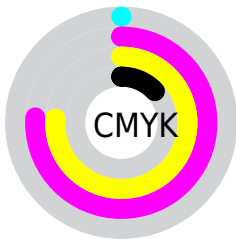
Blue (21%)



Red (87%)

Yellow (21%)

Blue (21%)

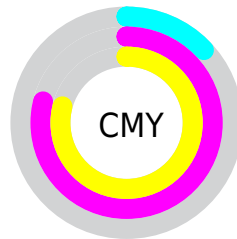


Cyan (0%)

Magenta (76%)

Yellow (76%)

Black (13%)



Cyan (13%)


Magenta (79%)


Yellow (79%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 43.1192, 58.7354, 22.7992 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 43.1192, 58.7354, 22.7992 by changing the saturation by 10% instead.


 43.1192, 58.7354,
22.7992


 43.1192, 58.7354,
22.7992


156.2680, 74.6093,
47.7635


 33.7300, 56.5355,
19.3857


 64.0676, 62.9193,
29.0556


 25.1418, 54.3563,
15.7398


 75.5324, 64.8730,
31.9706


 17.4393, 52.3856,
12.2075

 87.6097, 66.7273,
34.7789

 10.7393, 51.2004,
7.5175

 100.2698, 68.4839,
37.4997

 1.5194, 211.4293,
1.0635

 113.4870, 70.1462,
40.1477

0.0000, INF, NaN

0.0000, NaN, NaN

 127.2388, 71.7183,

42.7349

0.0000, NaN, NaN

141.5051, 73.2046,
45.2709

0.0000, NaN, NaN

■ 43.1192, 58.7354,
22.7992

■ 43.1192, 58.7354,
22.7992

■ 40.9979, 64.0807,
24.4390

■ 46.2880, 51.4680,
20.5950

■ 39.8910, 67.0491,
25.3532


■ 50.4292, 43.0307,
18.0664


■ 39.6084, 67.8282,
25.5939


■ 55.4241, 34.0952,
15.4322


■ 61.1425, 25.1267,
12.8390

■ 67.4651, 16.3823,
10.3644

 74.2916, 7.9715,
8.0379

 81.5409, -0.0817,
5.8615

 89.1489, -7.7970,
3.8243

 97.0649, -15.2119,
1.9100

Harmonies

Analogous

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



43.1205, 72.8354, 4.7335



43.1192, 58.7354, 22.7992



43.1205, 28.0366, 28.2618

Triad

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



43.1205, 58.7308, 22.8000



43.1205, -42.8221, 20.8992



43.1205, 0.3113, -98.0629

Complementary

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



43.1192, 58.7354, 22.7992



76.7336, -38.3854, -7.3307

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.



43.1205, -26.0456, -81.6522



43.1192, 58.7354, 22.7992



43.1205, -46.4813, -0.1838

Square

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



43.1205, 58.7308, 22.8000



43.1205, -29.4115, 27.8177



43.1205, -41.2901, -39.4481



43.1205, 33.7795, -75.5549

Rectangle

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



43.1192, 58.7354, 22.7992



43.1205, 5.5385, 29.0940



43.1205, -41.2901, -39.4481



43.1205, -9.6216, -96.9158

Sweetspot

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



43.1205, 58.7308, 22.8000



80.5614, 16.4734, 11.3408



48.6353, 80.3014, -53.7307



35.9720, 9.2992, 5.7154

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.1205, 58.7308, 22.8000



46.8328, 76.9787, 29.1829



58.5449, 20.2893, 32.8957



37.0145, 1.3276, 3.1183



30.3720, 52.0105, 19.6256



7.9966, 13.6919, 5.1672

Inverse Universe

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



76.7336, -38.3854, -7.3307



88.8317, -46.6319, -9.2238



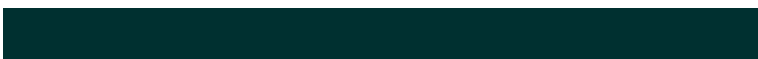
49.4295, 0.1707, -53.2768



39.4616, -5.2034, 1.1054



58.4454, -30.9821, -6.1702



15.3875, -8.1571, -1.6242

Previews

White Background



This preview shows how the HunterLab color 43.1192, 58.7354, 22.7992 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 43.1192, 58.7354, 22.7992 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 43.1192, 58.7354, 22.7992 Background



This preview shows how black text looks on a background with the HunterLab color 43.1192, 58.7354, 22.7992.



This preview shows how white text looks on a background with the HunterLab color 43.1192, 58.7354,

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

43.1192, 58.7354, 22.7992

Protanopia

43.3200, -4.3336, 17.5071

Deuteranopia

43.2271, 2.8636, 23.6820



Tritanopia

43.1302, 58.7801, 22.6370

Trichromacy



Original Color

43.1192, 58.7354, 22.7992

Protanomaly

40.8210, 18.2303, 17.7601

Deuteranomaly

41.4713, 24.0618, 22.2803

Tritanomaly

43.1302, 58.7801, 22.6370

Monochromacy



Original Color

43.1192, 58.7354, 22.7992

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

36.9098, 18.6868, 8.9284

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.1192, 58.7354, 22.7992 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(223, 54, 54)` looks like.

```
.text, #text, p{  
    color:rgb(223, 54, 54)  
}
```

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(223, 54, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 54, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 43.1192, 58.7354, 22.7992 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(223, 54, 54) }
```


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

```
.border{ border-color:rgb(223, 54, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 54, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 54, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 54, 54);  
box-shadow:4px 4px 4px 4px rgb(223, 54,  
54) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.1192, 58.7354, 22.7992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 54, 54) }
```

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

```
.background{ background-color: rgb(223, 54,  
54) }
```

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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