

Converting Colors

HunterLab(44.7235, 55.1883,
18.3517)

Have a look what the booklet for
HunterLab(44.7235, 55.1883,
18.3517) contains.

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Color

**HunterLab(44.7272, 55.5026,
18.4719)**

Conversions

Conversions Part 1

Format	Color
Hex	DE4250
RGB	222, 66, 80
RGB Percent	87%, 26%, 31%
CMY	0.1294, 0.7411, 0.6863
CMYK	0.00, 0.70, 0.64, 0.13
HSL	355°, 70%, 56%
HSV	355°, 70%, 87%
XYZ	33.5204, 20.0052, 9.6841
YIQ	114.2400, 88.4820, 37.4260

Conversions

Conversions Part 2

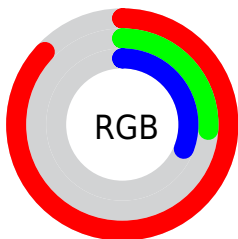
Format	Color
RYB	222, 66, 80
Decimal	14565968
CIELab	51.84, 60.83, 27.70
CIELCh	52, 66.837, 24.482
Yxy	20.0064, 0.5303, 0.3165
Android (android.graphics.Color)	4292756048 (0xFFDE4250)
YUV	114.2400, -16.8803, 94.5055
Hunter-Lab	44.7272, 55.5026, 18.4719

Details

The HunterLab color **44.7272, 55.5026, 18.4719** 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 **76.1285, -40.0105, -0.2707**, and the grayscale version is **41.1538, -2.1959, 2.2360**.

A 20% lighter version of the original color is **61.0412, 46.4384, 18.2532**, and **27.5698, 47.6762, 14.2337** is the 20% darker color. If you saturate the color by 10%, you get **42.0010, 61.7631, 20.9681**, and if you desaturate by 10%, it is **48.4435, 47.6575, 15.8638**.

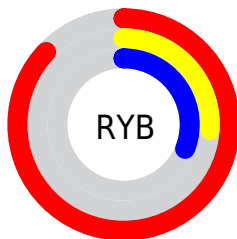
Distribution



Red (87%)

Green (26%)

Blue (31%)



Red (87%)

Yellow (26%)

Blue (31%)

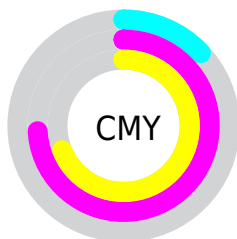


Cyan (0%)

Magenta (70%)

Yellow (64%)

Black (13%)



Cyan (13%)

Magenta (74%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.7272, 55.5026, 18.4719 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 44.7272, 55.5026, 18.4719 by changing the saturation by 10% instead.

■ 44.7272, 55.5026,
18.4719

■ 44.7272, 55.5026,
18.4719

158.7292, 70.4022,
36.8503

■ 35.2132, 53.3796,
16.0834

■ 65.8998, 59.4842,
22.9189

■ 26.4887, 51.2345,
13.5305

■ 77.4671, 61.3272,
25.0263

■ 18.6344, 49.1999,
10.8273

■ 89.6416, 63.0693,
27.0792

■ 11.7604, 47.6817,
8.2323

■ 102.3945, 64.7135,
29.0890

■ 4.5187, 70.5912,
3.1631

■ 115.7006, 66.2644,
31.0647

0.0000, INF, NaN

0.0000, NaN, NaN

129.5379, 67.7264,

33.0133

0.0000, NaN, NaN

143.8866, 69.1042,
34.9404

0.0000, NaN, NaN

■ 44.7272, 55.5026,
18.4719

■ 44.7272, 55.5026,
18.4719

■ 42.0010, 61.7631,
20.9681

■ 48.4435, 47.6575,
15.8638

■ 40.2976, 65.8185,
23.0843


■ 53.0438, 38.9524,
13.3564


■ 39.4711, 67.7227,
24.5197


■ 58.4039, 29.9428,
11.0781


■ 64.4023, 20.9789,
9.0797

■ 70.9338, 12.2399,
7.3629

 77.9117, 3.7950,
5.9048

 85.2670, -4.3481,
4.6735

 92.9450, -12.2114,
3.6363

 97.0925, -15.6031,
1.7821

Harmonies

Analogous

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



44.7285, 62.0779, -2.5916



44.7272, 55.5026, 18.4719



44.7285, 32.0315, 26.8900

Triad

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



44.7285, 55.4983, 18.4728



44.7285, -37.3497, 22.7012



44.7285, -7.2836, -80.1653

Complementary

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



44.7272, 55.5026, 18.4719



76.1285, -40.0105, -0.2707

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.



44.7285, -28.7817, -59.4930



44.7272, 55.5026, 18.4719



44.7285, -43.2914, 6.9379

Square

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



44.7285, 55.4983, 18.4728



44.7285, -21.9734, 28.1169



44.7285, -40.5763, -23.3169



44.7285, 21.2799, -70.0978

Rectangle

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



44.7272, 55.5026, 18.4719



44.7285, 12.4008, 28.6885



44.7285, -40.5763, -23.3169



44.7285, -15.4763, -76.3339

Sweetspot

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



44.7285, 55.4983, 18.4728



82.2873, 15.2253, 8.7823



47.2766, 70.9293, -56.2941



37.0662, 8.3490, 4.3105

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.7285, 55.4983, 18.4728



48.1232, 74.6949, 25.6922



56.0959, 25.5502, 29.5638



37.0410, 1.4724, 2.7352



30.4319, 52.2364, 18.7281



8.0554, 13.9134, 4.2889

Inverse Universe

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



44.7285, 55.4983, 18.4728



48.1232, 74.6949, 25.6922



56.0687, -9.1883, -38.6888



37.0410, 1.4724, 2.7352



30.4319, 52.2364, 18.7281



8.0554, 13.9134, 4.2889

Previews

White Background



This preview shows how the HunterLab color 44.7272, 55.5026, 18.4719 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 44.7272, 55.5026, 18.4719 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 44.7272, 55.5026, 18.4719 Background



This preview shows how black text looks on a background with the HunterLab color 44.7272, 55.5026, 18.4719.



This preview shows how white text looks on a background with the HunterLab color 44.7272, 55.5026,

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

44.7272, 55.5026, 18.4719

Protanopia

44.9890, -3.0820, 10.4082

Deuteranopia

44.7259, 3.1880, 19.4884



Tritanopia

44.8540, 54.1397, 20.7068

Trichromacy



Original Color

44.7272, 55.5026, 18.4719

Protanomaly

42.9176, 17.3335, 11.7925

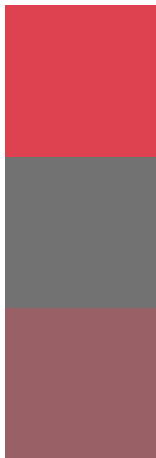
Deuteranomaly

43.3345, 22.4604, 17.9882

Tritanomaly

44.7642, 54.7173, 19.9606

Monochromacy



Original Color

44.7272, 55.5026, 18.4719

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.3497, 17.0232, 6.6904

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.7272, 55.5026, 18.4719 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(222, 66, 80)` looks like.

```
.text, #text, p{  
    color:rgb(222, 66, 80)  
}
```

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(222, 66, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 66, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 44.7272, 55.5026, 18.4719 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(222, 66, 80) }
```


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

```
.border{ border-color:rgb(222, 66, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 66, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 66, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 66, 80);  
box-shadow:4px 4px 4px 4px rgb(222, 66,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.7272, 55.5026, 18.4719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 66, 80) }
```

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

```
.background{ background-color: rgb(222, 66,  
80) }
```

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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