

Converting Colors

HunterLab(41.9433, 64.1908,
20.3215)

Have a look what the booklet for
HunterLab(41.9433, 64.1908,
20.3215) contains.

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Color

**HunterLab(41.9433, 64.1908,
20.3215)**

Conversions

Conversions Part 1

Format	Color
Hex	E0263F
RGB	224, 38, 63
RGB Percent	88%, 15%, 25%
CMY	0.1216, 0.8509, 0.7529
CMYK	0.00, 0.83, 0.72, 0.12
HSL	352°, 75%, 51%
HSV	352°, 83%, 88%
XYZ	32.3308, 17.5924, 6.3943
YIQ	96.4640, 102.8310, 47.2070

Conversions

Conversions Part 2

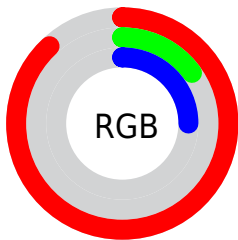
Format	Color
R_{YB}	224, 38, 63
Decimal	14689855
CIE Lab	49.00, 68.86, 34.33
CIE LCh	49, 76.944, 26.496
Yxy	17.5935, 0.5741, 0.3124
Android (android.graphics.Color)	4292879935 (0xFFE0263F)
YUV	96.4640, -16.4978, 111.8491
Hunter-Lab	41.9433, 64.1908, 20.3215

Details

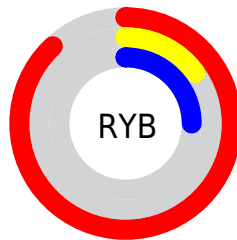
The HunterLab color **41.9433, 64.1908, 20.3215** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **76.0577, -44.4671, 3.9589**, and the grayscale version is **34.4103, -1.8360, 1.8696**.

A 20% lighter version of the original color is **56.8404, 54.5945, 20.2935**, and **27.4367, 47.1835, 16.1993** is the 20% darker color. If you saturate the color by 10%, you get **40.4790, 67.4818, 22.6902**, and if you desaturate by 10%, it is **44.4276, 58.5188, 17.6429**.

Distribution



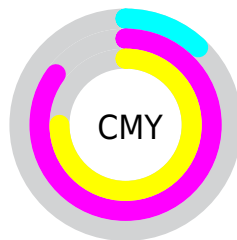
- Red (88%)
- Green (15%)
- Blue (25%)



- Red (88%)
- Yellow (15%)
- Blue (25%)



- Cyan (0%)
- Magenta (83%)
- Yellow (72%)
- Black (12%)



- Cyan (12%)
- Magenta (85%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.9433, 64.1908, 20.3215 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 41.9433, 64.1908, 20.3215 by changing the saturation by 10% instead.

41.9433, 64.1908,
20.3215

41.9433, 64.1908,
20.3215

154.4570, 81.4185,
42.1078

32.6474, 61.9021,
17.3799

62.7243, 68.6394,
25.7242

24.1614, 59.7040,
14.2095

74.1129, 70.7440,
28.2519

16.5730, 57.8691,
11.6011

86.1177, 72.7540,
30.6954

10.0047, 57.2335,
7.0033

98.7088, 74.6682,
33.0708

0.0000, INF, NaN

0.0000, INF, NaN

111.8599, 76.4884,
35.3908

0.0000, NaN, NaN

125.5481, 78.2177,

0.0000, NaN, NaN

37.6652

0.0000, NaN, NaN

139.7532, 79.8598,
39.9021

■ 41.9433, 64.1908,
20.3215

■ 41.9433, 64.1908,
20.3215

■ 40.4790, 67.4818,
22.6902

■ 44.4276, 58.5188,
17.6429


■ 39.9267, 68.6115,
23.9709


■ 47.9176, 51.0211,
14.9359


■ 52.3255, 42.4138,
12.4251


■ 57.5294, 33.3168,
10.2368

■ 63.4052, 24.1458,
8.4125

 69.8430, 15.1310,
6.9415

 76.7511, 6.3742,
5.7882

 84.0560, -2.0972,
4.9093

 91.6993, -10.2947,
4.2628

Harmonies

Analogous

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



41.9446, 73.7886, -1.2706



41.9433, 64.1908, 20.3215



41.9446, 35.2778, 27.2457

Triad

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



41.9446, 64.1860, 20.3223



41.9446, -40.7884, 22.8761



41.9446, -5.7638, -100.2517

Complementary

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



41.9433, 64.1908, 20.3215



76.0577, -44.4671, 3.9589

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.



41.9446, -29.9459, -75.9304



41.9433, 64.1908, 20.3215



41.9446, -46.1856, 5.5509

Square

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



41.9446, 64.1860, 20.3223



41.9446, -25.3237, 27.8095



41.9446, -42.8725, -30.9997



41.9446, 27.2529, -84.5864

Rectangle

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



41.9433, 64.1908, 20.3215



41.9446, 12.3475, 28.4061



41.9446, -42.8725, -30.9997



41.9446, -15.0721, -96.2111

Sweetspot

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



41.9446, 64.1860, 20.3223



79.2415, 19.7508, 8.3742



43.0333, 77.9157, -69.2800



35.4289, 10.8431, 4.1461

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.9446, 64.1860, 20.3223



46.2352, 79.4322, 27.9152



50.7050, 37.8294, 29.7604



37.0545, 1.5448, 2.5430



30.4774, 52.4049, 18.0549



8.0848, 14.0218, 3.8568

Inverse Universe

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



41.9446, 64.1860, 20.3223



46.2352, 79.4322, 27.9152



55.2795, -10.7287, -41.7617



37.0545, 1.5448, 2.5430



30.4774, 52.4049, 18.0549



8.0848, 14.0218, 3.8568

Previews

White Background



This preview shows how the HunterLab color 41.9433, 64.1908, 20.3215 looks on a white 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

Black Background



This preview shows how the HunterLab color 41.9433, 64.1908, 20.3215 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 41.9433, 64.1908, 20.3215 Background



This preview shows how black text looks on a background with the HunterLab color 41.9433, 64.1908, 20.3215.



This preview shows how white text looks on a background with the HunterLab color 41.9433, 64.1908,

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

41.9433, 64.1908, 20.3215

Protanopia

42.2146, -3.4128, 12.3673

Deuteranopia

42.2564, 2.4718, 21.5230



Tritanopia

41.8462, 61.8924, 23.7654

Trichromacy



Original Color

41.9433, 64.1908, 20.3215

Protanomaly

38.9046, 22.0080, 12.7920

Deuteranomaly

39.7256, 26.7178, 19.3625

Tritanomaly

41.8380, 62.4574, 22.5974

Monochromacy



Original Color

41.9433, 64.1908, 20.3215

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.9292, 21.8742, 6.6331

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.9433, 64.1908, 20.3215 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(224, 38, 63)` looks like.

```
.text, #text, p{  
    color:rgb(224, 38, 63)  
}
```

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(224, 38, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 38, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 41.9433, 64.1908, 20.3215 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(224, 38, 63) }
```


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

```
.border{ border-color:rgb(224, 38, 63) }
```

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

Here you see how a box with a 4 pixel rgb(224, 38, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 38, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 38, 63);  
box-shadow:4px 4px 4px 4px rgb(224, 38,  
63) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.9433, 64.1908, 20.3215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 38, 63) }
```

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

```
.background{ background-color: rgb(224, 38,  
63) }
```

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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