

Converting Colors

HunterLab(44.4989, 54.5566,
21.4983)

Have a look what the booklet for
HunterLab(44.4989, 54.5566,
21.4983) contains.

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Color

**HunterLab(44.5190, 54.6299,
21.5244)**

Conversions

Conversions Part 1

Format	Color
Hex	DE4242
RGB	222, 66, 66
RGB Percent	87%, 26%, 26%
CMY	0.1294, 0.7411, 0.7412
CMYK	0.00, 0.70, 0.70, 0.13
HSL	0°, 70%, 56%
HSV	0°, 70%, 87%
XYZ	33.0558, 19.8194, 7.2375
YIQ	112.6440, 92.9760, 33.0720

Conversions

Conversions Part 2

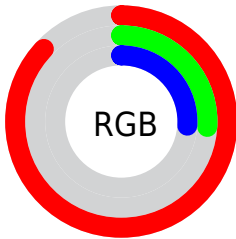
Format	Color
R_{YB}	222, 66, 66
Decimal	14565954
CIE _{Lab}	51.63, 60.10, 35.59
CIE _{LCh}	52, 69.846, 30.636
Yxy	19.8206, 0.5499, 0.3297
Android (android.graphics.Color)	4292756034 (0xFFDE4242)
YUV	112.6440, -22.9955, 95.9052
Hunter-Lab	44.5190, 54.6299, 21.5244

Details

The HunterLab color **44.5190, 54.6299, 21.5244** 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 **76.5957, -37.2136, -6.9468**, and the grayscale version is **40.5621, -2.1643, 2.2038**.

A 20% lighter version of the original color is **60.5317, 45.5242, 22.5033**, and **27.2559, 46.8891, 15.9647** is the 20% darker color. If you saturate the color by 10%, you get **41.8298, 61.0839, 23.4949**, and if you desaturate by 10%, it is **48.2196, 46.6627, 19.1238**.

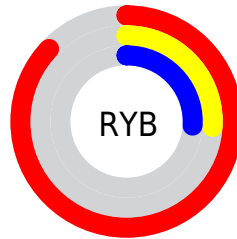
Distribution



Red (87%)

Green (26%)

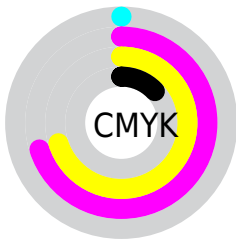
Blue (26%)



Red (87%)

Yellow (26%)

Blue (26%)

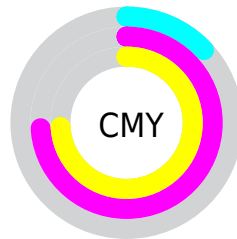


Cyan (0%)

Magenta (70%)

Yellow (70%)

Black (13%)



Cyan (13%)

Magenta (74%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.5190, 54.6299, 21.5244 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 44.5190, 54.6299, 21.5244 by changing the saturation by 10% instead.

■ 44.5190, 54.6299,
21.5244

■ 44.5190, 54.6299,
21.5244

158.4115, 69.3463,
43.7684

■ 35.0210, 52.5230,
18.5374

■ 65.6629, 58.5733,
27.0283

■ 26.3139, 50.3902,
15.3294

■ 77.2170, 60.3959,
29.6085

■ 18.4790, 48.3611,
12.5523

■ 89.3790, 62.1172,
32.1043

■ 11.6271, 46.8360,
8.1390

■ 102.1200, 63.7406,
34.5317

■ 4.2528, 73.0216,
2.9770

■ 115.4147, 65.2705,
36.9030

0.0000, INF, NaN

0.0000, NaN, NaN

■ 129.2410, 66.7117,

39.2279

0.0000, NaN, NaN

143.5792, 68.0688,
41.5142

0.0000, NaN, NaN

■ 44.5190, 54.6299,
21.5244

■ 44.5190, 54.6299,
21.5244

■ 41.8298, 61.0839,
23.4949

■ 48.2196, 46.6627,
19.1238

■ 40.1809, 65.3749,
24.8133

■ 52.8244, 37.9253,
16.5280


■ 39.4079, 67.4852,
25.4644


■ 58.2060, 28.9764,
13.9171


■ 64.2395, 20.1580,
11.3970

■ 70.8163, 11.6365,
9.0154

 77.8474, 3.4673,
6.7845

 85.2619, -4.3538,
4.6980

 93.0038, -11.8582,
2.7412

 97.0925, -15.6030,
1.7821

Harmonies

Analogous

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



44.5203, 65.9529, 2.9929



44.5190, 54.6299, 21.5244



44.5203, 27.4934, 28.0256

Triad

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



44.5203, 54.6255, 21.5252



44.5203, -40.5008, 21.0378



44.5203, -1.7735, -86.3225

Complementary

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



44.5190, 54.6299, 21.5244



76.5957, -37.2136, -6.9468

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.



44.5203, -25.9941, -70.1699



44.5190, 54.6299, 21.5244



44.5203, -44.6975, 1.8462

Square

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



44.5203, 54.6255, 21.5252



44.5203, -26.8030, 27.8927



44.5203, -40.1222, -32.7438



44.5203, 28.8025, -68.8475

Rectangle

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



44.5190, 54.6299, 21.5244



44.5203, 6.8041, 29.1976



44.5203, -40.1222, -32.7438



44.5203, -10.8712, -84.5799

Sweetspot

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



44.5203, 54.6255, 21.5252



82.1482, 14.4890, 10.7900



49.6990, 75.5728, -50.4959



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.



44.5203, 54.6255, 21.5252



47.9497, 74.0150, 28.2708



59.8911, 17.6280, 32.1106



37.0144, 1.3277, 3.1183



30.3719, 52.0107, 19.6256



7.9965, 13.6921, 5.1671

Inverse Universe

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



76.5957, -37.2136, -6.9468



88.9934, -45.9990, -8.9984



51.3602, -1.5871, -48.1565



39.4617, -5.2034, 1.1054



58.4458, -30.9826, -6.1696



15.3876, -8.1572, -1.6241

Previews

White Background



This preview shows how the HunterLab color 44.5190, 54.6299, 21.5244 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 44.5190, 54.6299, 21.5244 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 44.5190, 54.6299, 21.5244 Background



This preview shows how black text looks on a background with the HunterLab color 44.5190, 54.6299, 21.5244.



This preview shows how white text looks on a background with the HunterLab color 44.5190, 54.6299, 21.5244.

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

44.5190, 54.6299, 21.5244

Protanopia

44.8218, -4.3617, 15.6153

Deuteranopia

44.7488, 2.8795, 22.4957



Tritanopia

44.5597, 54.8011, 20.9255

Trichromacy



Original Color

44.5190, 54.6299, 21.5244

Protanomaly

42.7368, 16.1738, 16.3551

Deuteranomaly

43.2607, 21.8257, 21.1802

Tritanomaly

44.5459, 54.7431, 21.1284

Monochromacy



Original Color

44.5190, 54.6299, 21.5244

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

39.9782, 16.7965, 8.5164

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.5190, 54.6299, 21.5244 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, 66)` looks like.

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

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, 66) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 44.5190, 54.6299, 21.5244 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, 66) }
```


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

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

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, 66) colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 44.5190, 54.6299, 21.5244 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, 66) }
```

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

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

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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