

Converting Colors

HunterLab(44.0116, 53.6464,
21.1574)

Have a look what the booklet for
HunterLab(44.0116, 53.6464,
21.1574) contains.

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Color

**HunterLab(43.9885, 53.4608,
21.0942)**

Conversions

Conversions Part 1

Format	Color
Hex	DB4242
RGB	219, 66, 66
RGB Percent	86%, 26%, 26%
CMY	0.1412, 0.7411, 0.7412
CMYK	0.00, 0.70, 0.70, 0.14
HSL	0°, 68%, 56%
HSV	0°, 70%, 86%
XYZ	32.1450, 19.3499, 7.1950
YIQ	111.7470, 91.1880, 32.4360

Conversions

Conversions Part 2

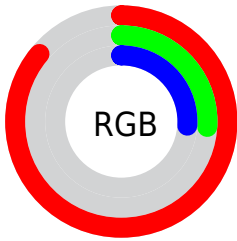
Format	Color
RYB	219, 66, 66
Decimal	14369346
CIELab	51.10, 59.16, 34.82
CIElCh	51, 68.646, 30.483
Yxy	19.3510, 0.5477, 0.3297
Android (android.graphics.Color)	4292559426 (0xFFDB4242)
YUV	111.7470, -22.5533, 94.0609
Hunter-Lab	43.9885, 53.4608, 21.0942

Details

The HunterLab color **43.9885, 53.4608, 21.0942** 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 **75.4522, -36.5561, -6.8086**, and the grayscale version is **40.2169, -2.1459, 2.1851**.

A 20% lighter version of the original color is **60.5317, 45.5242, 22.5033**, and **26.7017, 45.9591, 15.4581** is the 20% darker color. If you saturate the color by 10%, you get **41.2945, 59.8971, 23.0584**, and if you desaturate by 10%, it is **47.6733, 45.5712, 18.7184**.

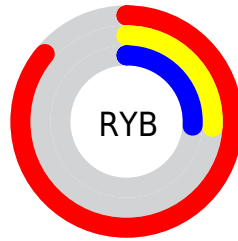
Distribution



Red (86%)

Green (26%)

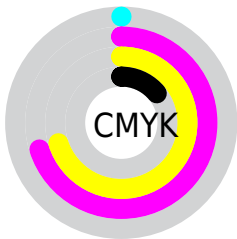
Blue (26%)



Red (86%)

Yellow (26%)

Blue (26%)

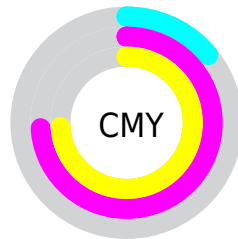


Cyan (0%)

Magenta (70%)

Yellow (70%)

Black (14%)



Cyan (14%)

Magenta (74%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.9885, 53.4608, 21.0942 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 43.9885, 53.4608, 21.0942 by changing the saturation by 10% instead.

43.9885, 53.4608,
21.0942

43.9885, 53.4608,
21.0942

157.6007, 67.9627,
42.9918

34.5314, 51.3734,
18.1553

65.0587, 57.3600,
26.5084

25.8690, 49.2571,
14.9970

76.5792, 59.1590,
29.0470

18.0839, 47.2414,
12.3039

88.7093, 60.8561,
31.5032

11.2890, 45.7326,
7.9023

101.4198, 62.4550,
33.8926

3.4823, 85.2817,
2.4376

114.6853, 63.9603,
36.2275

0.0000, INF, NaN

0.0000, NaN, NaN

128.4835, 65.3769,

38.5174

0.0000, NaN, NaN

142.7945, 66.7095,
40.7701

0.0000, NaN, NaN

■ 43.9885, 53.4608,
21.0942

■ 43.9885, 53.4608,
21.0942

■ 41.2945, 59.8971,
23.0584

■ 47.6733, 45.5712,
18.7184

■ 39.6241, 64.2307,
24.3896

■ 52.2416, 36.9541,
16.1603

■ 38.8169, 66.4315,
25.0686


■ 57.5680, 28.1487,
13.5935


■ 38.8076, 66.4572,
25.0765


■ 63.5301, 19.4821,
11.1191

■ 70.0222, 11.1114,
8.7819

 76.9577, 3.0879,
6.5931

 84.2676, -4.5943,
4.5456

 91.8974, -11.9666,
2.6250

 96.8504, -16.4723,
1.4733

Harmonies

Analogous

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



43.9898, 64.4049, 2.8187



43.9885, 53.4608, 21.0942



43.9898, 27.0150, 27.5808

Triad

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



43.9898, 53.4565, 21.0950



43.9898, -39.7019, 20.7297



43.9898, -1.9004, -84.0897

Complementary

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



43.9885, 53.4608, 21.0942



75.4522, -36.5561, -6.8086

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.



43.9898, -25.5902, -68.2274



43.9885, 53.4608, 21.0942



43.9898, -43.8767, 1.9660

Square

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



43.9898, 53.4565, 21.0950



43.9898, -26.1932, 27.4800



43.9898, -39.4190, -31.7462



43.9898, 27.9866, -67.2502

Rectangle

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



43.9885, 53.4608, 21.0942



43.9898, 6.7865, 28.7666



43.9898, -39.4190, -31.7462



43.9898, -10.7960, -82.3368

Sweetspot

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



43.9898, 53.4565, 21.0950



82.1482, 14.4891, 10.7900



49.0622, 74.0333, -49.4604



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.



43.9898, 53.4565, 21.0950



47.9497, 74.0151, 28.2707



59.1173, 17.1533, 31.5586



36.1271, 1.2866, 3.0404



29.8834, 51.1741, 19.3099



7.6065, 13.0242, 4.9151

Inverse Universe

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



75.4522, -36.5561, -6.8086



88.9936, -45.9993, -8.9981



50.7621, -1.6954, -47.0265



38.5090, -5.0702, 1.0813



57.5058, -30.4844, -6.0702



14.6370, -7.7593, -1.5448

Previews

White Background



This preview shows how the HunterLab color 43.9885, 53.4608, 21.0942 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 43.9885, 53.4608, 21.0942 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 43.9885, 53.4608, 21.0942 Background



This preview shows how black text looks on a background with the HunterLab color 43.9885, 53.4608, 21.0942.



This preview shows how white text looks on a background with the HunterLab color 43.9885, 53.4608,

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

43.9885, 53.4608, 21.0942

Protanopia

44.1548, -3.8778, 15.3182

Deuteranopia

44.0062, 3.0853, 21.9552



Tritanopia

44.0297, 53.6345, 20.4883

Trichromacy



Original Color

43.9885, 53.4608, 21.0942

Protanomaly

42.3790, 16.2789, 16.0498

Deuteranomaly

42.7688, 21.5138, 20.8042

Tritanomaly

44.0157, 53.5756, 20.6936

Monochromacy



Original Color

43.9885, 53.4608, 21.0942

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.4841, 16.4377, 8.3605

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.9885, 53.4608, 21.0942 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(219, 66, 66)` looks like.

```
.text, #text, p{  
    color:rgb(219, 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(219, 66, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 66, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 43.9885, 53.4608, 21.0942 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(219, 66, 66) }
```


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

```
.border{ border-color:rgb(219, 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(219, 66, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 66, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 66, 66);  
box-shadow:4px 4px 4px 4px rgb(219, 66,  
66) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.9885, 53.4608, 21.0942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 66, 66) }
```

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

```
.background{ background-color: rgb(219, 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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