

Converting Colors

HunterLab(41.1627, 53.5787,
20.9323)

Have a look what the booklet for
HunterLab(41.1627, 53.5787,
20.9323) contains.

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Color

**HunterLab(41.1859, 53.5762,
20.9305)**

Conversions

Conversions Part 1

Format	Color
Hex	D33838
RGB	211, 56, 56
RGB Percent	83%, 22%, 22%
CMY	0.1726, 0.7803, 0.7804
CMYK	0.00, 0.73, 0.73, 0.17
HSL	0°, 64%, 52%
HSV	0°, 73%, 83%
XYZ	28.9920, 16.9628, 5.4875
YIQ	102.3450, 92.3800, 32.8600

Conversions

Conversions Part 2

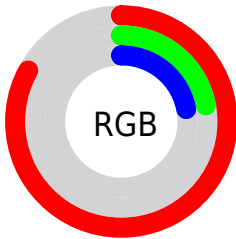
Format	Color
RYB	211, 56, 56
Decimal	13842488
CIELab	48.21, 59.79, 36.84
CIElCh	48, 70.228, 31.637
Yxy	16.9638, 0.5636, 0.3298
Android (android.graphics.Color)	4292032568 (0xFFD33838)
YUV	102.3450, -22.8481, 95.2904
Hunter-Lab	41.1859, 53.5762, 20.9305

Details

The HunterLab color **41.1859, 53.5762, 20.9305** 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 **72.1989, -35.6623, -6.7445**, and the grayscale version is **36.6422, -1.9551, 1.9908**.

A 20% lighter version of the original color is **58.5439, 49.0999, 23.9386**, and **25.1495, 43.1848, 15.3553** is the 20% darker color. If you saturate the color by 10%, you get **38.9442, 59.1043, 22.6229**, and if you desaturate by 10%, it is **44.3951, 46.4222, 18.7670**.

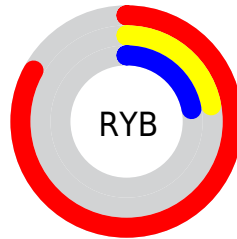
Distribution



Red (83%)

Green (22%)

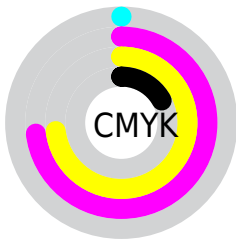
Blue (22%)



Red (83%)

Yellow (22%)

Blue (22%)

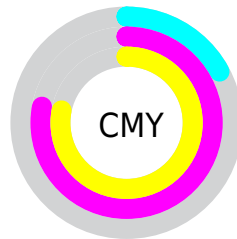


Cyan (0%)

Magenta (73%)

Yellow (73%)

Black (17%)



Cyan (17%)

Magenta (78%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1859, 53.5762, 20.9305 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 41.1859, 53.5762, 20.9305 by changing the saturation by 10% instead.

41.1859, 53.5762,
20.9305

41.1859, 53.5762,
20.9305

153.2852, 68.4925,
44.0385

31.9510, 51.4577,
17.7776

61.8575, 57.5672,
26.7021

23.5320, 49.3419,
14.3924

73.1963, 59.4155,
29.3929

16.0187, 47.4127,
11.2131

85.1539, 61.1616,
31.9881

9.5373, 46.2713,
6.6761

97.6999, 62.8083,
34.5056

0.0000, INF, NaN

0.0000, INF, NaN

110.8079, 64.3601,
36.9595

0.0000, NaN, NaN

124.4548, 65.8216,

0.0000, NaN, NaN

39.3606

0.0000, NaN, NaN

138.6200, 67.1975,
41.7179

■ 41.1859, 53.5762,
20.9305

■ 41.1859, 53.5762,
20.9305

■ 38.9442, 59.1043,
22.6229

■ 44.3951, 46.4222,
18.7670

■ 37.6684, 62.4820,
23.6621

■ 48.4859, 38.3508,
16.3573


■ 37.2144, 63.7286,
24.0470


■ 53.3430, 29.9432,
13.8901


■ 58.8464, 21.5806,
11.4844

■ 64.8891, 13.4623,
9.1994

 71.3823, 5.6663,
7.0549

 78.2546, -1.7979,
5.0488

 85.4495, -8.9538,
3.1693

 92.9225, -15.8385,
1.4008

Harmonies

Analogous

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



41.1871, 65.5929, 3.6616



41.1859, 53.5762, 20.9305



41.1871, 26.2360, 26.5377

Triad

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



41.1871, 53.5720, 20.9312



41.1871, -39.3322, 19.7630



41.1871, -0.6690, -87.1823

Complementary

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



41.1859, 53.5762, 20.9305



72.1989, -35.6623, -6.7445

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.



41.1871, -24.5444, -71.7583



41.1859, 53.5762, 20.9305



41.1871, -43.0232, 0.7698

Square

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



41.1871, 53.5720, 20.9312



41.1871, -26.5515, 26.2438



41.1871, -38.4067, -34.1090



41.1871, 29.5783, -68.2888

Rectangle

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



41.1859, 53.5762, 20.9305



41.1871, 5.8249, 27.4576



41.1871, -38.4067, -34.1090



41.1871, -9.6537, -85.8064

Sweetspot

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



41.1871, 53.5720, 20.9312



81.3520, 15.4792, 11.0645



46.2389, 73.6358, -49.2410



36.6513, 8.4134, 5.4674

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.1871, 53.5720, 20.9312



47.2407, 75.8834, 28.8455



55.7195, 17.9267, 30.6667



34.3633, 1.2051, 2.8858



28.9103, 49.5075, 18.6811



6.8365, 11.7054, 4.4175

Inverse Universe

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



72.1989, -35.6623, -6.7445



88.8905, -46.4024, -9.1418



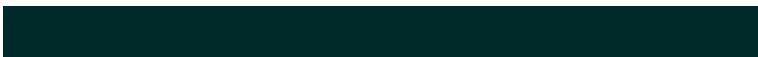
47.3880, -0.6442, -47.9171



36.6155, -4.8054, 1.0333



55.6329, -29.4914, -5.8729



13.1552, -6.9738, -1.3885

Previews

White Background



This preview shows how the HunterLab color 41.1859, 53.5762, 20.9305 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 41.1859, 53.5762, 20.9305 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.1859, 53.5762, 20.9305 Background



This preview shows how black text looks on a background with the HunterLab color 41.1859, 53.5762, 20.9305.



This preview shows how white text looks on a background with the HunterLab color 41.1859, 53.5762,

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

41.1859, 53.5762, 20.9305

Protanopia

41.4044, -3.9422, 15.6531

Deuteranopia

41.1997, 2.8080, 21.7165



Tritanopia

41.2101, 53.6761, 20.5740

Trichromacy



Original Color

41.1859, 53.5762, 20.9305

Protanomaly

39.3738, 16.2668, 16.0686

Deuteranomaly

39.8340, 21.6169, 20.4324

Tritanomaly

41.1979, 53.6257, 20.7539

Monochromacy



Original Color

41.1859, 53.5762, 20.9305

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

35.9217, 16.8597, 8.2447

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1859, 53.5762, 20.9305 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(211, 56, 56)` looks like.

```
.text, #text, p{  
    color:rgb(211, 56, 56)  
}
```

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(211, 56, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 56, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1859, 53.5762, 20.9305 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(211, 56, 56) }
```


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

```
.border{ border-color:rgb(211, 56, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 56, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 56, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 56, 56);  
box-shadow:4px 4px 4px 4px rgb(211, 56,  
56) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1859, 53.5762, 20.9305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 56, 56) }
```

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

```
.background{ background-color: rgb(211, 56,  
56) }
```

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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