

Converting Colors

HunterLab(35.2133, 51.8753,
19.9291)

Have a look what the booklet for
HunterLab(35.2133, 51.8753,
19.9291) contains.

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Color

**HunterLab(35.2133, 51.8753,
19.9291)**

Conversions

Conversions Part 1

Format	Color
Hex	BF2323
RGB	191, 35, 35
RGB Percent	75%, 14%, 14%
CMY	0.2510, 0.8627, 0.8627
CMYK	0.00, 0.82, 0.82, 0.25
HSL	0°, 69%, 44%
HSV	0°, 82%, 75%
XYZ	22.3902, 12.3998, 2.8034
YIQ	81.6440, 92.9760, 33.0720

Conversions

Conversions Part 2

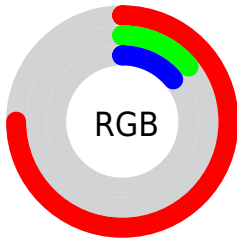
Format	Color
R_{YB}	191, 35, 35
Decimal	12526371
CIE Lab	41.85, 59.47, 40.68
CIE LCh	42, 72.046, 34.373
Yxy	12.4005, 0.5956, 0.3298
Android (android.graphics.Color)	4290716451 (0xFFBF2323)
YUV	81.6440, -22.9955, 95.9052
Hunter-Lab	35.2133, 51.8753, 19.9291

Details

The HunterLab color **35.2133, 51.8753, 19.9291** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **64.3228, -32.8520, -6.3729**, and the grayscale version is **28.9780, -1.5462, 1.5744**.

A 20% lighter version of the original color is **54.9726, 56.1120, 26.4602**, and **21.6035, 36.9967, 13.9597** is the 20% darker color. If you saturate the color by 10%, you get **33.8843, 55.3456, 20.9973**, and if you desaturate by 10%, it is **37.4064, 46.5752, 18.3136**.

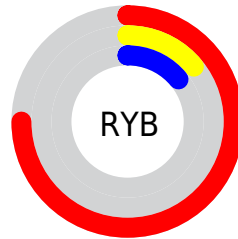
Distribution



Red (75%)

Green (14%)

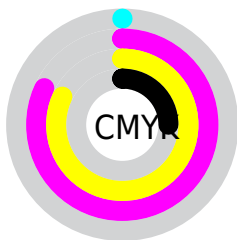
Blue (14%)



Red (75%)

Yellow (14%)

Blue (14%)

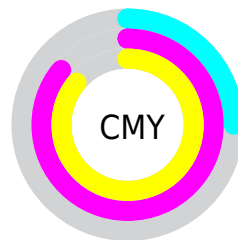


Cyan (0%)

Magenta (82%)

Yellow (82%)

Black (25%)



Cyan (25%)

Magenta (86%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2133, 51.8753, 19.9291 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 35.2133, 51.8753, 19.9291 by changing the saturation by 10% instead.

■ 35.2133, 51.8753,
19.9291

■ 35.2133, 51.8753,
19.9291

143.8886, 67.2294,
45.5815

■ 26.4898, 49.7490,
16.3153

■ 54.9750, 55.9600,
26.4683

■ 18.6354, 47.7163,
13.0448

■ 65.9013, 57.8639,
29.4826

■ 11.7612, 46.1509,
8.2328

■ 77.4686, 59.6647,
32.3707

■ 4.5203, 68.2648,
3.1642

■ 89.6432, 61.3640,
35.1560

0.0000, INF, NaN

0.0000, NaN, NaN

■ 102.3962, 62.9655,
37.8568


0.0000, NaN, NaN


■ 115.7024, 64.4737,


0.0000, NaN, NaN


40.4874


0.0000, NaN, NaN


 129.5398, 65.8934,
43.0592


 35.2133, 51.8753,
19.9291


 35.2133, 51.8753,
19.9291


 33.8843, 55.3456,
20.9973


 37.4064, 46.5752,
18.3136

 33.2816, 56.9929,
21.5057

 40.4386, 39.9882,
16.3252

 44.2292, 32.7140,
14.1610

 48.6732, 25.2302,
11.9735

 53.6671, 17.8339,
9.8548

■ 59.1201, 10.6738,
7.8483

■ 64.9575, 3.8035,
5.9666

■ 71.1194, -2.7762,
4.2056

■ 77.5583, -9.0891,
2.5539

Harmonies

Analogous

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



35.2144, 66.0654, 5.4701



35.2133, 51.8753, 19.9291



35.2144, 23.4352, 23.8039

Triad

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



35.2144, 51.8713, 19.9297



35.2144, -37.4672, 17.2610



35.2144, 2.1556, -91.0841

Complementary

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



35.2133, 51.8753, 19.9291



64.3228, -32.8520, -6.3729

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.



35.2144, -21.5979, -77.7164



35.2133, 51.8753, 19.9291



35.2144, -40.0711, -2.0503

Square

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



35.2144, 51.8713, 19.9297



35.2144, -26.6097, 23.1572



35.2144, -35.2430, -38.7841



35.2144, 32.3881, -67.8111

Rectangle

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



35.2133, 51.8753, 19.9291



35.2144, 3.3427, 24.5973



35.2144, -35.2430, -38.7841



35.2144, -6.8166, -90.8061

Sweetspot

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



35.2144, 51.8713, 19.9297



76.3396, 17.8065, 11.4832



40.0499, 70.2646, -47.0602



34.5607, 9.9450, 5.8302



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



35.2144, 51.8713, 19.9297



44.6727, 75.9072, 28.6675



47.9665, 19.1182, 27.9259



30.8812, 1.0447, 2.5806



26.9806, 46.2023, 17.4342



5.3403, 9.1427, 3.4507

Inverse Universe

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



64.3228, -32.8520, -6.3729



85.7274, -45.3601, -9.0241



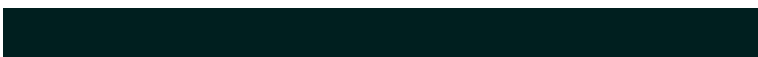
39.9113, 1.7235, -48.5988



32.8777, -4.2832, 0.9384



51.9184, -27.5217, -5.4821



10.2757, -5.4473, -1.0847

Previews

White Background



This preview shows how the HunterLab color 35.2133, 51.8753, 19.9291 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 35.2133, 51.8753, 19.9291 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 35.2133, 51.8753, 19.9291 Background



This preview shows how black text looks on a background with the HunterLab color 35.2133, 51.8753, 19.9291.



This preview shows how white text looks on a background with the HunterLab color 35.2133, 51.8753, 19.9291.

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

35.2133, 51.8753, 19.9291

Protanopia

35.6052, -4.1174, 16.4577

Deuteranopia

35.5908, 1.9823, 20.9393



Tritanopia

35.2050, 51.8424, 20.0520

Trichromacy



Original Color

35.2133, 51.8753, 19.9291

Protanomaly

32.9471, 16.7018, 15.9428

Deuteranomaly

33.6442, 21.4255, 19.4857

Tritanomaly

35.2050, 51.8424, 20.0520

Monochromacy



Original Color

35.2133, 51.8753, 19.9291

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.8094, 16.9358, 7.7566

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2133, 51.8753, 19.9291 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(191, 35, 35)` looks like.

```
.text, #text, p{  
  color:rgb(191, 35, 35)  
}
```

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(191, 35, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 35, 35) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2133, 51.8753, 19.9291 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(191, 35, 35) }
```


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

```
.border{ border-color:rgb(191, 35, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 35, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 35, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 35, 35);  
box-shadow:4px 4px 4px 4px rgb(191, 35,  
35) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2133, 51.8753, 19.9291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 35, 35) }
```

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

```
.background{ background-color: rgb(191, 35,  
35) }
```

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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