

Converting Colors

HunterLab(35.1115, 51.6860,
21.4905)

Have a look what the booklet for
HunterLab(35.1115, 51.6860,
21.4905) contains.

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Color

**HunterLab(35.1076, 51.4572,
21.4935)**

Conversions

Conversions Part 1

Format	Color
Hex	BF2313
RGB	191, 35, 19
RGB Percent	75%, 14%, 7%
CMY	0.2510, 0.8627, 0.9255
CMYK	0.00, 0.82, 0.90, 0.25
HSL	6°, 82%, 41%
HSV	6°, 90%, 75%
XYZ	22.2044, 12.3254, 1.8248
YIQ	79.8200, 98.1120, 28.0960

Conversions

Conversions Part 2

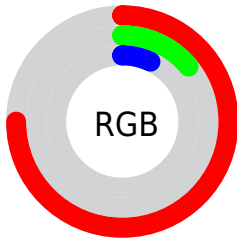
Format	Color
RYB	191, 37, 19
Decimal	12526355
CIELab	41.73, 59.11, 48.35
CIELCh	42, 76.365, 39.283
Yxy	12.3262, 0.6108, 0.3390
Android (android.graphics.Color)	4290716435 (0xFFBF2313)
YUV	79.8200, -29.9843, 97.5049
Hunter-Lab	35.1076, 51.4572, 21.4935

Details

The HunterLab color **35.1076, 51.4572, 21.4935** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **58.7831, -26.9566, -13.9649**, and the grayscale version is **28.3406, -1.5122, 1.5398**.

A 20% lighter version of the original color is **54.7897, 55.3055, 29.1517**, and **21.4224, 36.6865, 13.8426** is the 20% darker color. If you saturate the color by 10%, you get **33.9144, 54.8544, 21.8582**, and if you desaturate by 10%, it is **37.0175, 46.5131, 20.6736**.

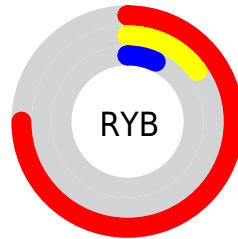
Distribution



Red (75%)

Green (14%)

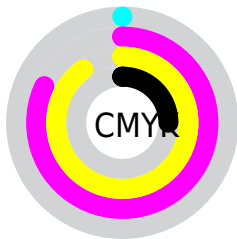
Blue (7%)



Red (75%)

Yellow (15%)

Blue (7%)

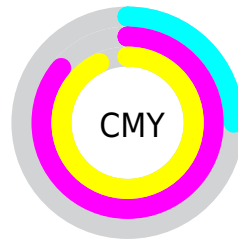


Cyan (0%)

Magenta (82%)

Yellow (90%)

Black (25%)



Cyan (25%)

Magenta (86%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1076, 51.4572, 21.4935 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 35.1076, 51.4572, 21.4935 by changing the saturation by 10% instead.

■ 35.1076, 51.4572,
21.4935

■ 35.1076, 51.4572,
21.4935

143.7195, 66.7237,
51.2649

■ 26.3936, 49.3372,
17.4773

■ 54.8524, 55.5247,
29.1478

■ 18.5499, 47.3079,
12.9849

■ 65.7710, 57.4189,
32.6687

■ 11.6879, 45.7407,
8.1815

■ 77.3311, 59.2098,
36.0325

■ 4.3762, 69.5520,
3.0634

■ 89.4989, 60.8990,
39.2659

0.0000, INF, NaN

0.0000, NaN, NaN

■ 102.2453, 62.4902,
42.3902


0.0000, NaN, NaN


■ 115.5452, 63.9882,


0.0000, NaN, NaN


45.4227


0.0000, NaN, NaN


 129.3765, 65.3978,
48.3771


 35.1076, 51.4572,
21.4935


 35.1076, 51.4572,
21.4935


 33.9144, 54.8544,
21.8582

 37.0175, 46.5131,
20.6736

 39.6375, 40.5063,
19.3041

 42.9131, 33.9128,
17.5137

 46.7666, 27.1295,
15.4453

 51.1168, 20.4210,
13.2166

■ 55.8888, 13.9329,
10.9101

■ 61.0186, 7.7267,
8.5772

■ 66.4532, 1.8133,
6.2469

■ 72.1496, -3.8229,
3.9336

Harmonies

Analogous

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



35.1087, 70.2923, 9.3278



35.1076, 51.4572, 21.4935



35.1087, 19.7065, 24.5145

Triad

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



35.1087, 51.4531, 21.4941



35.1087, -39.8539, 15.8098



35.1087, 7.4163, -98.3937

Complementary

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



35.1076, 51.4572, 21.4935



58.7831, -26.9566, -13.9649

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.



35.1087, -19.2448, -90.2738



35.1076, 51.4572, 21.4935



35.1087, -41.2596, -7.5887

Square

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



35.1087, 51.4531, 21.4941



35.1087, -30.2872, 23.0601



35.1087, -35.0378, -49.7615



35.1087, 40.0301, -67.1931

Rectangle

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



35.1076, 51.4572, 21.4935



35.1087, -1.1864, 24.5761



35.1087, -35.0378, -49.7615



35.1087, -2.5587, -100.5026

Sweetspot

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



35.1087, 51.4531, 21.4941



76.5539, 16.4286, 13.7830



38.3446, 70.7879, -39.1794



34.7916, 9.0696, 6.9633



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.



35.1087, 51.4531, 21.4941



45.2236, 73.9580, 29.1614



49.3928, 15.6182, 29.9694



31.1053, 0.6544, 2.8304



27.5917, 44.1427, 17.7747



5.8905, 7.3894, 3.7591

Inverse Universe

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



58.7831, -26.9566, -13.9649



77.6024, -35.5512, -20.2514



33.6532, 12.1031, -65.8896



32.6397, -3.9049, 0.6580



47.1503, -21.7140, -12.0594



9.5686, -4.5923, -2.0465

Previews

White Background



This preview shows how the HunterLab color 35.1076, 51.4572, 21.4935 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 35.1076, 51.4572, 21.4935 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 35.1076, 51.4572, 21.4935 Background



This preview shows how black text looks on a background with the HunterLab color 35.1076, 51.4572, 21.4935.



This preview shows how white text looks on a background with the HunterLab color 35.1076, 51.4572,

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

35.1076, 51.4572, 21.4935

Protanopia

35.6014, -4.5028, 19.3382

Deuteranopia

35.5247, 1.6270, 21.9186



Tritanopia

35.1066, 52.0429, 20.2358

Trichromacy



Original Color

35.1076, 51.4572, 21.4935

Protanomaly

33.0459, 16.6613, 18.5689

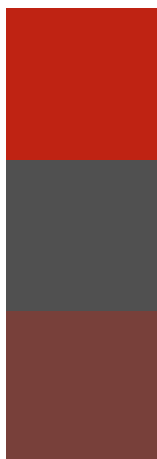
Deuteranomaly

33.5626, 21.0343, 20.6942

Tritanomaly

35.0707, 51.9015, 20.7661

Monochromacy



Original Color

35.1076, 51.4572, 21.4935

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.2230, 16.0246, 9.2620

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1076, 51.4572, 21.4935 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, 19)` looks like.

```
.text, #text, p{  
    color:rgb(191, 35, 19)  
}
```

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, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 35, 19) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1076, 51.4572, 21.4935 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, 19) }
```


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

```
.border{ border-color:rgb(191, 35, 19) }
```

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, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 35, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 35, 19);  
box-shadow:4px 4px 4px 4px rgb(191, 35,  
19) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.1076, 51.4572, 21.4935 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, 19) }
```

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

```
.background{ background-color: rgb(191, 35,  
19) }
```

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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