

Converting Colors

HunterLab(35.4474, 51.6998,
18.8528)

Have a look what the booklet for
HunterLab(35.4474, 51.6998,
18.8528) contains.

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Color

**HunterLab(35.4597, 51.6280,
18.9325)**

Conversions

Conversions Part 1	
Format	Color
Hex	BF252B
RGB	191, 37, 43
RGB Percent	75%, 15%, 17%
CMY	0.2510, 0.8548, 0.8314
CMYK	0.00, 0.81, 0.77, 0.25
HSL	358°, 68%, 45%
HSV	358°, 81%, 75%
XYZ	22.5835, 12.5739, 3.5222
YIQ	83.7300, 89.8580, 34.5140

Conversions

Conversions Part 2

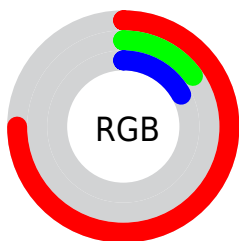
Format	Color
RYB	191, 37, 43
Decimal	12526891
CIELab	42.12, 59.19, 36.47
CIELCh	42, 69.524, 31.641
Yxy	12.5747, 0.5838, 0.3251
Android (android.graphics.Color)	4290716971 (0xFFBF252B)
YUV	83.7300, -20.0799, 94.0758
Hunter-Lab	35.4597, 51.6280, 18.9325

Details

The HunterLab color **35.4597, 51.6280, 18.9325** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **64.1546, -33.9412, -3.4873**, and the grayscale version is **29.7269, -1.5862, 1.6151**.

A 20% lighter version of the original color is **55.2517, 55.2930, 24.8718**, and **21.6035, 36.9967, 13.9597** is the 20% darker color. If you saturate the color by 10%, you get **34.0217, 55.2181, 20.3629**, and if you desaturate by 10%, it is **37.7577, 46.2373, 17.0634**.

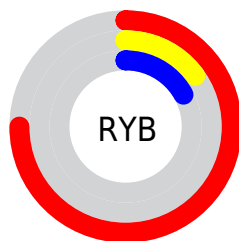
Distribution



Red (75%)

Green (15%)

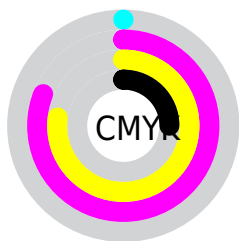
Blue (17%)



Red (75%)

Yellow (15%)

Blue (17%)

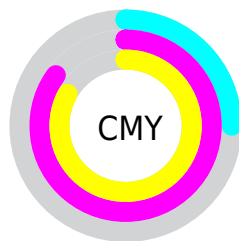


Cyan (0%)

Magenta (81%)

Yellow (77%)

Black (25%)



Cyan (25%)

Magenta (85%)


Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4597, 51.6280, 18.9325 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 35.4597, 51.6280, 18.9325 by changing the saturation by 10% instead.

 35.4597, 51.6280, 18.9325	 35.4597, 51.6280, 18.9325
--	--

144.2822, 66.8851, 42.3335	 26.7139, 49.5066, 15.6654
-------------------------------	--


 55.2608, 55.6936, 24.8501	 18.8348, 47.4693, 12.8195
--	--

 66.2048, 57.5864, 27.5867	 11.9324, 45.8726, 8.3527
--	---

 77.7889, 59.3758, 30.2156	 4.8391, 64.0839, 3.3874
--	--

 89.9795, 61.0637, 32.7578	0.0000, INF, NaN
--	------------------

	0.0000, NaN, NaN
--	------------------

 102.7477, 62.6539, 35.2294	0.0000, NaN, NaN
---	------------------

 116.0685, 64.1509,	0.0000, NaN, NaN
--	------------------

37.6429

0.0000, NaN, NaN

129.9199, 65.5598,
40.0082

■ 35.4597, 51.6280,
18.9325

■ 35.4597, 51.6280,
18.9325

■ 34.0217, 55.2181,
20.3629

■ 37.7577, 46.2373,
17.0634


■ 33.3055, 57.0855,
21.1424


■ 40.8808, 39.5985,
14.9566


■ 44.7445, 32.2982,
12.8014


■ 49.2442, 24.7937,
10.7263

■ 54.2785, 17.3670,
8.7980

 59.7595, 10.1591,
7.0391

 65.6150, 3.2210,
5.4469

 71.7870, -3.4457,
4.0065

 78.2299, -9.8630,
2.6994

Harmonies

Analogous

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



35.4608, 63.3553, 3.2677



35.4597, 51.6280, 18.9325



35.4608, 25.1750, 23.4862

Triad

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



35.4608, 51.6240, 18.9331



35.4608, -36.0857, 17.9246



35.4608, -0.4483, -86.3779

Complementary

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



35.4597, 51.6280, 18.9325



64.1546, -33.9412, -3.4873

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.



35.4608, -22.6893, -70.8187



35.4597, 51.6280, 18.9325



35.4608, -39.3597, 0.5385

Square

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



35.4608, 51.6240, 18.9331



35.4608, -24.5321, 23.2535



35.4608, -35.2578, -33.2710



35.4608, 28.3963, -67.3230

Rectangle

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



35.4597, 51.6280, 18.9325



35.4608, 5.6864, 24.3752



35.4608, -35.2578, -33.2710



35.4608, -8.8867, -84.9877

Sweetspot

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



35.4608, 51.6240, 18.9331



77.1550, 17.1810, 10.2783



38.9739, 67.6646, -49.7833



34.9197, 9.6857, 5.2166



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.



35.4608, 51.6240, 18.9331



44.7645, 75.8244, 28.2223



46.4558, 22.4675, 26.7840



30.8905, 1.0961, 2.4452



27.0050, 46.2968, 17.0633



5.3641, 9.2349, 3.0894

Inverse Universe

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



35.4608, 51.6240, 18.9331



44.7645, 75.8244, 28.2223



42.4288, -2.3486, -42.7743



30.8905, 1.0961, 2.4452



27.0050, 46.2968, 17.0633



5.3641, 9.2349, 3.0894

Previews

White Background



This preview shows how the HunterLab color 35.4597, 51.6280, 18.9325 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 35.4597, 51.6280, 18.9325 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 35.4597, 51.6280, 18.9325 Background



This preview shows how black text looks on a background with the HunterLab color 35.4597, 51.6280, 18.9325.



This preview shows how white text looks on a background with the HunterLab color 35.4597, 51.6280,

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

35.4597, 51.6280, 18.9325

Protanopia

36.0141, -3.7780, 14.6227

Deuteranopia

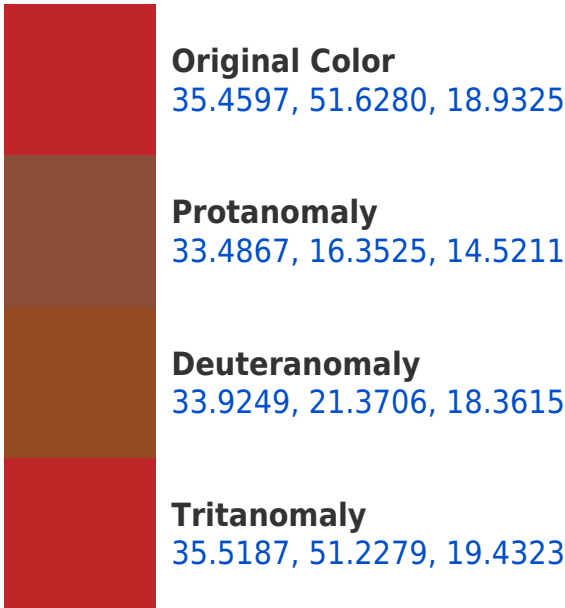
35.6712, 2.4133, 19.7514



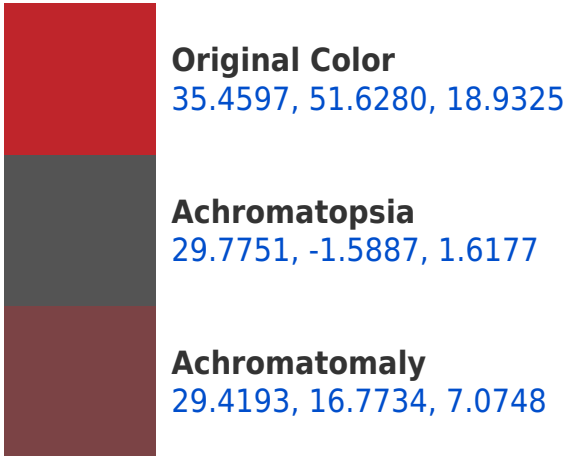
Tritanopia

35.5000, 51.1535, 19.7079

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4597, 51.6280, 18.9325 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, 37, 43)` looks like.

```
.text, #text, p{  
    color:rgb(191, 37, 43)  
}
```

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, 37, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 37, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4597, 51.6280, 18.9325 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, 37, 43) }
```


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

```
.border{ border-color:rgb(191, 37, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 37, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 37, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 37, 43);  
box-shadow:4px 4px 4px 4px rgb(191, 37,  
43) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4597, 51.6280, 18.9325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 37, 43) }
```

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

```
.background{ background-color: rgb(191, 37,  
43) }
```

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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awesome pro features!

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