

Converting Colors

HunterLab(34.5527, 51.5552,
18.2070)

Have a look what the booklet for
HunterLab(34.5527, 51.5552,
18.2070) contains.

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Color

**HunterLab(34.5738, 51.6277,
18.2887)**

Conversions

Conversions Part 1

Format	Color
Hex	BC212B
RGB	188, 33, 43
RGB Percent	74%, 13%, 17%
CMY	0.2627, 0.8705, 0.8314
CMYK	0.00, 0.82, 0.77, 0.26
HSL	356°, 70%, 43%
HSV	356°, 82%, 74%
XYZ	21.7189, 11.9535, 3.4480
YIQ	80.4850, 89.1700, 35.9700

Conversions

Conversions Part 2

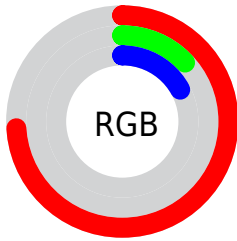
Format	Color
R_{YB}	188, 33, 43
Decimal	12329259
CIE Lab	41.14, 59.38, 35.25
CIE LCh	41, 69.050, 30.694
Yxy	11.9542, 0.5851, 0.3220
Android (android.graphics.Color)	4290519339 (0xFFBC212B)
YUV	80.4850, -18.4801, 94.2907
Hunter-Lab	34.5738, 51.6277, 18.2887

Details

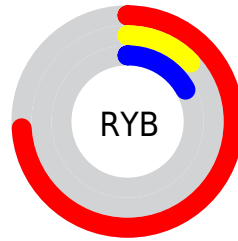
The HunterLab color **34.5738, 51.6277, 18.2887** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **62.8527, -34.3127, -1.6099**, and the grayscale version is **28.5432, -1.5230, 1.5508**.

A 20% lighter version of the original color is **54.2355, 55.4267, 24.0580**, and **21.0609, 36.0675, 13.6091** is the 20% darker color. If you saturate the color by 10%, you get **33.2913, 54.7592, 19.7929**, and if you desaturate by 10%, it is **36.6923, 46.6562, 16.3860**.

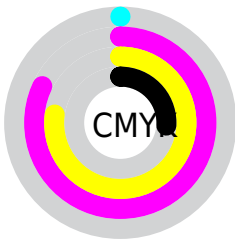
Distribution



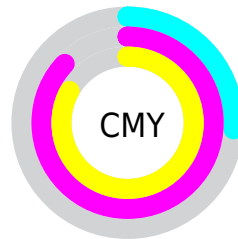
- Red (74%)
- Green (13%)
- Blue (17%)



- Red (74%)
- Yellow (13%)
- Blue (17%)



- Cyan (0%)
- Magenta (82%)
- Yellow (77%)
- Black (26%)



- Cyan (26%)
- Magenta (87%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.5738, 51.6277, 18.2887 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 34.5738, 51.6277, 18.2887 by changing the saturation by 10% instead.

■ 34.5738, 51.6277,
18.2887

■ 34.5738, 51.6277,
18.2887

142.8642, 67.0152,
41.1238

■ 25.9085, 49.5037,
15.0974

■ 54.2325, 55.7189,
24.0613

■ 18.1189, 47.4866,
12.4071

■ 65.1124, 57.6273,
26.7298

■ 11.3189, 45.9813,
7.9233

■ 76.6359, 59.4326,
29.2936

■ 3.5576, 84.0768,
2.4903

■ 88.7688, 61.1361,
31.7735

0.0000, INF, NaN

0.0000, NaN, NaN

■ 101.4820, 62.7414,
34.1854

0.0000, NaN, NaN

■ 114.7501, 64.2532,

0.0000, NaN, NaN

36.5416

0.0000, NaN, NaN

128.5508, 65.6762,
38.8518

■ 34.5738, 51.6277,
18.2887

■ 34.5738, 51.6277,
18.2887

■ 33.2913, 54.7592,
19.7929

■ 36.6923, 46.6562,
16.3860

■ 32.7385, 56.1476,
20.5198

■ 39.6251, 40.3424,
14.2883

■ 43.2960, 33.2648,
12.1839

■ 47.6045, 25.8993,
10.1987

■ 52.4508, 18.5527,
8.3948

■ 57.7467, 11.3867,
6.7896

■ 63.4193, 4.4668,
5.3752

■ 69.4102, -2.1961,
4.1325

■ 75.6729, -8.6185,
3.0391

Harmonies

Analogous

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



34.5749, 62.6034, 2.4457



34.5738, 51.6277, 18.2887



34.5749, 25.7658, 22.9167

Triad

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



34.5749, 51.6237, 18.2893



34.5749, -35.2068, 17.8738



34.5749, -1.2471, -85.6120

Complementary

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



34.5738, 51.6277, 18.2887



62.8527, -34.3127, -1.6099

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.



34.5749, -22.8322, -69.1471



34.5738, 51.6277, 18.2887



34.5749, -38.6406, 1.3087

Square

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



34.5749, 51.6237, 18.2893



34.5749, -23.5974, 22.8164



34.5749, -34.8641, -31.6655



34.5749, 27.1113, -67.6792

Rectangle

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



34.5738, 51.6277, 18.2887



34.5749, 6.4980, 23.8672



34.5749, -34.8641, -31.6655



34.5749, -9.4680, -83.8448

Sweetspot

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



34.5749, 51.6237, 18.2893



75.5663, 18.1622, 9.7546



37.6098, 66.6232, -50.6608



33.8774, 9.9938, 4.8744



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



34.5749, 51.6237, 18.2893



44.1288, 75.3619, 27.7388



44.6643, 24.0973, 26.0324



30.8967, 1.1297, 2.3561



27.0214, 46.3576, 16.8202



5.3801, 9.2939, 2.8540

Inverse Universe

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



34.5749, 51.6237, 18.2893



44.1288, 75.3619, 27.7388



41.9405, -3.0756, -41.4677



30.8967, 1.1297, 2.3561



27.0214, 46.3576, 16.8202



5.3801, 9.2939, 2.8540

Previews

White Background



This preview shows how the HunterLab color 34.5738, 51.6277, 18.2887 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 34.5738, 51.6277, 18.2887 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 34.5738, 51.6277, 18.2887 Background



This preview shows how black text looks on a background with the HunterLab color 34.5738, 51.6277, 18.2887.



This preview shows how white text looks on a background with the HunterLab color 34.5738, 51.6277,

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

34.5738, 51.6277, 18.2887

Protanopia

34.9413, -3.4176, 13.7376

Deuteranopia

34.8482, 2.2416, 19.1876



Tritanopia

34.6539, 50.7643, 19.6530

Trichromacy



Original Color

34.5738, 51.6277, 18.2887

Protanomaly

32.2609, 17.0868, 13.5354

Deuteranomaly

32.9194, 21.5803, 17.6565

Tritanomaly

34.5962, 51.1344, 19.2137

Monochromacy



Original Color

34.5738, 51.6277, 18.2887

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.0753, 16.9803, 6.3829

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.5738, 51.6277, 18.2887 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(188, 33, 43)` looks like.

```
.text, #text, p{  
    color:rgb(188, 33, 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(188, 33, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 33, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 34.5738, 51.6277, 18.2887 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(188, 33, 43) }
```


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

```
.border{ border-color:rgb(188, 33, 43) }
```

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

Here you see how a box with a 4 pixel rgb(188, 33, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 33, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 33, 43);  
box-shadow:4px 4px 4px 4px rgb(188, 33,  
43) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.5738, 51.6277, 18.2887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 33, 43) }
```

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

```
.background{ background-color: rgb(188, 33,  
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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