

Converting Colors

HunterLab(36.0235, 52.2831,
12.0754)

Have a look what the booklet for
HunterLab(36.0235, 52.2831,
12.0754) contains.

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Color

**HunterLab(36.0177, 52.2631,
12.1512)**

Conversions

Conversions Part 1

Format	Color
Hex	BE284B
RGB	190, 40, 75
RGB Percent	75%, 16%, 29%
CMY	0.2549, 0.8431, 0.7059
CMYK	0.00, 0.79, 0.61, 0.25
HSL	346°, 65%, 45%
HSV	346°, 79%, 75%
XYZ	23.2640, 12.9727, 7.9345
YIQ	88.8400, 78.1650, 42.6850

Conversions

Conversions Part 2

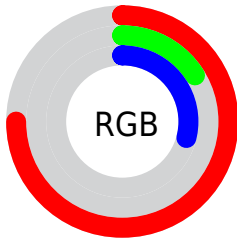
Format	Color
R_{YB}	190, 40, 75
Decimal	12462155
CIE _{Lab}	42.72, 59.65, 17.71
CIE _{LCh}	43, 62.222, 16.535
Yxy	12.9735, 0.5267, 0.2937
Android (android.graphics.Color)	4290652235 (0xFFBE284B)
YUV	88.8400, -6.8231, 88.7173
Hunter-Lab	36.0177, 52.2631, 12.1512

Details

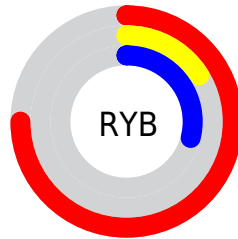
The HunterLab color **36.0177, 52.2631, 12.1512** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **62.9643, -38.7293, 8.9148**, and the grayscale version is **31.5542, -1.6837, 1.7144**.

A 20% lighter version of the original color is **55.8926, 56.3671, 15.5497**, and **21.8436, 37.8852, 10.4141** is the 20% darker color. If you saturate the color by 10%, you get **34.3726, 55.8130, 14.6795**, and if you desaturate by 10%, it is **38.4800, 46.8981, 9.7764**.

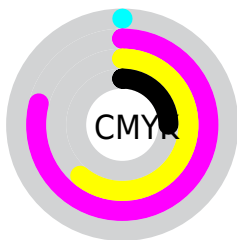
Distribution



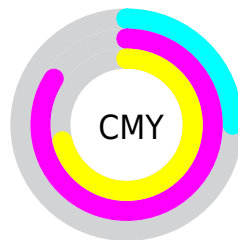
- Red (75%)
- Green (16%)
- Blue (29%)



- Red (75%)
- Yellow (16%)
- Blue (29%)



- Cyan (0%)
- Magenta (79%)
- Yellow (61%)
- Black (25%)



- Cyan (25%)
- Magenta (84%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0177, 52.2631, 12.1512 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 36.0177, 52.2631, 12.1512 by changing the saturation by 10% instead.

■ 36.0177, 52.2631,
12.1512

■ 36.0177, 52.2631,
12.1512

145.1716, 67.5952,
26.0089

■ 27.2219, 50.1337,
10.4173

■ 55.9072, 56.3436,
15.4070

■ 19.2873, 48.0832,
8.5620

■ 66.8913, 58.2440,
16.9691

■ 12.3215, 46.4518,
7.2027

■ 78.5132, 60.0416,
18.5047

■ 5.4908, 58.7347,
3.8436

■ 90.7396, 61.7379,
20.0219

0.0000, INF, NaN

0.0000, NaN, NaN

■ 103.5421, 63.3368,
21.5269

0.0000, NaN, NaN

■ 116.8958, 64.8428,

0.0000, NaN, NaN

23.0241

0.0000, NaN, NaN

130.7788, 66.2607,
24.5172

■ 36.0177, 52.2631,
12.1512

■ 36.0177, 52.2631,
12.1512

■ 34.3726, 55.8130,
14.6795

■ 38.4800, 46.8981,
9.7764

■ 33.4469, 57.5298,
17.0598

■ 41.7131, 40.2560,
7.7414

■ 33.3637, 57.6887,
17.2773

■ 45.6328, 32.8881,
6.1394

■ 50.1414, 25.2244,
4.9831

■ 55.1466, 17.5378,
4.2377

■ 60.5685, 9.9743,
3.8497

■ 66.3417, 2.5967,
3.7629

■ 72.4135, -4.5795,
3.9266

■ 78.7421, -11.5636,
4.2976

Harmonies

Analogous

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



36.0188, 53.2162, -9.5182



36.0177, 52.2631, 12.1512



36.0188, 34.6156, 21.2604

Triad

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



36.0188, 52.2594, 12.1520



36.0188, -29.1439, 20.7408



36.0188, -11.8282, -69.6132

Complementary

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



36.0177, 52.2631, 12.1512



62.9643, -38.7293, 8.9148

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.



36.0188, -27.9782, -45.0967



36.0177, 52.2631, 12.1512



36.0188, -36.1085, 10.5825

Square

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



36.0188, 52.2594, 12.1520



36.0188, -13.8734, 23.6005



36.0188, -35.7450, -12.4989



36.0188, 11.8205, -68.1038

Rectangle

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



36.0177, 52.2631, 12.1512



36.0188, 17.8347, 23.2824



36.0188, -35.7450, -12.4989



36.0188, -18.1693, -63.6993

Sweetspot

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



36.0188, 52.2594, 12.1520



77.4950, 18.9462, 5.4119



34.9355, 59.2993, -60.1102



35.0995, 10.6091, 2.6411



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.



36.0188, 52.2594, 12.1520



45.2960, 76.9272, 22.2694



41.0354, 34.7071, 22.9913



30.9384, 1.3543, 1.7605



27.2251, 47.1117, 13.8104



5.4843, 9.6773, 1.3328

Inverse Universe

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



36.0188, 52.2594, 12.1520



45.2960, 76.9272, 22.2694



50.9732, -15.3963, -25.5234



30.9384, 1.3543, 1.7605



27.2251, 47.1117, 13.8104



5.4843, 9.6773, 1.3328

Previews

White Background



This preview shows how the HunterLab color 36.0177, 52.2631, 12.1512 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 36.0177, 52.2631, 12.1512 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

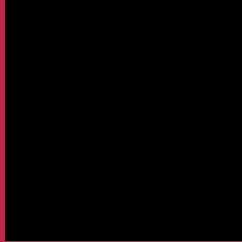
Any Text WCAG AA × Fail

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 36.0177, 52.2631, 12.1512 Background



This preview shows how black text looks on a background with the HunterLab color 36.0177, 52.2631, 12.1512.



This preview shows how white text looks on a background with the HunterLab color 36.0177, 52.2631,

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

36.0177, 52.2631, 12.1512

Protanopia

36.2908, -1.0653, 1.3793

Deuteranopia

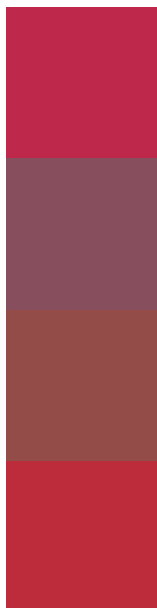
36.1999, 2.4495, 13.3919



Tritanopia

36.0364, 48.3702, 18.4515

Trichromacy



Original Color

36.0177, 52.2631, 12.1512

Protanomaly

33.9605, 18.1672, 3.1645

Deuteranomaly

34.3902, 21.5893, 11.2916

Tritanomaly

35.9523, 49.5421, 16.4195

Monochromacy



Original Color

36.0177, 52.2631, 12.1512

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

30.9551, 17.6646, 3.3186

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0177, 52.2631, 12.1512 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(190, 40, 75)` looks like.

```
.text, #text, p{  
    color:rgb(190, 40, 75)  
}
```

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(190, 40, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 40, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0177, 52.2631, 12.1512 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(190, 40, 75) }
```


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

```
.border{ border-color:rgb(190, 40, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 40, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 40, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 40, 75);  
box-shadow:4px 4px 4px 4px rgb(190, 40,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0177, 52.2631, 12.1512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 40, 75) }
```

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

```
.background{ background-color: rgb(190, 40,  
75) }
```

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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