

Converting Colors

HunterLab(36.1598, 52.2880,
12.9186)

Have a look what the booklet for
HunterLab(36.1598, 52.2880,
12.9186) contains.

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Color

**HunterLab(36.1594, 52.4680,
12.8643)**

Conversions

Conversions Part 1

Format	Color
Hex	BF2849
RGB	191, 40, 73
RGB Percent	75%, 16%, 29%
CMY	0.2510, 0.8431, 0.7137
CMYK	0.00, 0.79, 0.62, 0.25
HSL	347°, 65%, 45%
HSV	347°, 79%, 75%
XYZ	23.4473, 13.0750, 7.5913
YIQ	88.9110, 79.4030, 42.2750

Conversions

Conversions Part 2

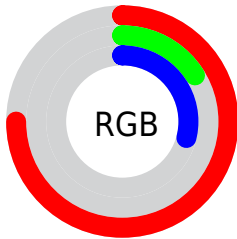
Format	Color
R_{YB}	191, 40, 73
Decimal	12527689
CIE _{Lab}	42.88, 59.80, 19.20
CIE _{LCh}	43, 62.810, 17.796
Yxy	13.0758, 0.5315, 0.2964
Android (android.graphics.Color)	4290717769 (0xFFBF2849)
YUV	88.9110, -7.8441, 89.5321
Hunter-Lab	36.1594, 52.4680, 12.8643

Details

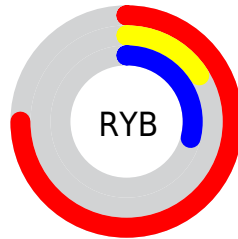
The HunterLab color **36.1594, 52.4680, 12.8643** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **63.3892, -38.6209, 8.1231**, and the grayscale version is **31.5837, -1.6852, 1.7160**.

A 20% lighter version of the original color is **56.0156, 56.5756, 16.3604**, and **21.9990, 38.1001, 10.9123** is the 20% darker color. If you saturate the color by 10%, you get **34.5191, 56.0329, 15.3591**, and if you desaturate by 10%, it is **38.6254, 47.0787, 10.4772**.

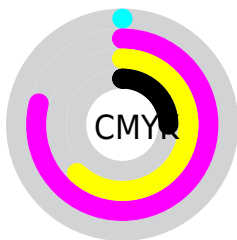
Distribution



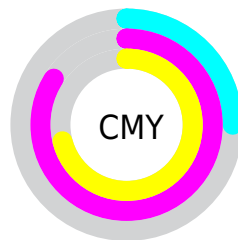
- Red (75%)
- Green (16%)
- Blue (29%)



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



- Cyan (0%)
- Magenta (79%)
- Yellow (62%)
- Black (25%)






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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1594, 52.4680, 12.8643 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 36.1594, 52.4680, 12.8643 by changing the saturation by 10% instead.

 36.1594, 52.4680, 12.8643	 36.1594, 52.4680, 12.8643
145.3970, 67.8296, 27.4376	 27.3510, 50.3358, 11.0152
 56.0713, 56.5542, 16.3187	 19.4024, 48.2818, 9.0298
 67.0654, 58.4578, 17.9684	 12.4207, 46.6430, 7.6914
 78.6969, 60.2587, 19.5858	 5.6438, 57.7846, 3.9507
 90.9324, 61.9584, 21.1799	0.0000, INF, NaN
	0.0000, NaN, NaN
 103.7435, 63.5607, 22.7575	0.0000, NaN, NaN
 117.1055, 65.0702,	0.0000, NaN, NaN

24.3238

0.0000, NaN, NaN

130.9965, 66.4916,
25.8828

■ 36.1594, 52.4680,
12.8643

■ 36.1594, 52.4680,
12.8643

■ 34.5191, 56.0329,
15.3591

■ 38.6254, 47.0787,
10.4772

■ 33.6023, 57.7663,
17.6593

■ 41.8709, 40.4067,
8.3919

■ 33.5284, 57.9113,
17.8450

■ 45.8109, 33.0089,
6.7118

■ 50.3466, 25.3197,
5.4587

■ 55.3843, 17.6138,
4.6049

■ 60.8431, 10.0376,
4.1012

■ 66.6568, 2.6536,
3.8942

■ 72.7720, -4.5238,
3.9350

■ 79.1462, -11.5047,
4.1815

Harmonies

Analogous

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



36.1605, 54.2291, -8.4424



36.1594, 52.4680, 12.8643



36.1605, 34.0387, 21.6024

Triad

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



36.1605, 52.4642, 12.8651



36.1605, -29.8657, 20.6545



36.1605, -11.0658, -71.1606

Complementary

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



36.1594, 52.4680, 12.8643



63.3892, -38.6209, 8.1231

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.



36.1605, -27.7260, -47.0894



36.1594, 52.4680, 12.8643



36.1605, -36.5518, 9.9826

Square

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



36.1605, 52.4642, 12.8651



36.1605, -14.8265, 23.6933



36.1605, -35.8853, -13.9372



36.1605, 13.0699, -68.3705

Rectangle

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



36.1594, 52.4680, 12.8643



36.1605, 16.9433, 23.4931



36.1605, -35.8853, -13.9372



36.1605, -17.5858, -65.5209

Sweetspot

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



36.1605, 52.4642, 12.8651



77.4682, 18.8076, 5.7939



35.1069, 59.7201, -60.5649



35.0852, 10.5362, 2.8445



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.



36.1605, 52.4642, 12.8651



45.2511, 76.7601, 22.9292



41.2400, 34.9899, 23.1367



30.9347, 1.3345, 1.8131



27.1991, 47.0154, 14.1940



5.4753, 9.6441, 1.4638

Inverse Universe

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



36.1605, 52.4642, 12.8651



45.2511, 76.7601, 22.9292



51.2459, -15.4750, -25.7205



30.9347, 1.3345, 1.8131



27.1991, 47.0154, 14.1940



5.4753, 9.6441, 1.4638

Previews

White Background



This preview shows how the HunterLab color 36.1594, 52.4680, 12.8643 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 36.1594, 52.4680, 12.8643 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

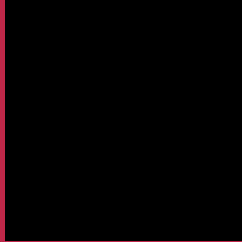
Any Text WCAG AA × Fail

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 36.1594, 52.4680, 12.8643 Background



This preview shows how black text looks on a background with the HunterLab color 36.1594, 52.4680, 12.8643.



This preview shows how white text looks on a background with the HunterLab color 36.1594, 52.4680,

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

36.1594, 52.4680, 12.8643

Protanopia

36.6416, -1.3909, 3.0452

Deuteranopia

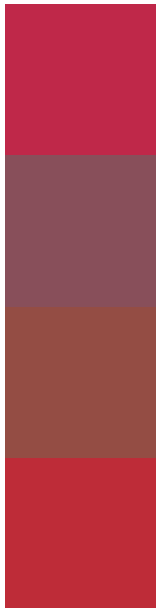
36.5075, 2.0709, 14.4101



Tritanopia

36.2027, 48.6938, 18.7561

Trichromacy



Original Color

36.1594, 52.4680, 12.8643

Protanomaly

34.0065, 18.1466, 4.4077

Deuteranomaly

34.6713, 21.2354, 12.3840

Tritanomaly

36.1027, 49.7945, 16.9737

Monochromacy



Original Color

36.1594, 52.4680, 12.8643

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

30.9300, 17.5425, 3.6788

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1594, 52.4680, 12.8643 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, 40, 73)` looks like.

```
.text, #text, p{  
    color:rgb(191, 40, 73)  
}
```

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, 40, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 40, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1594, 52.4680, 12.8643 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, 40, 73) }
```


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

```
.border{ border-color:rgb(191, 40, 73) }
```

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

Here you see how a box with a 4 pixel rgb(191, 40, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 40, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 40, 73);  
box-shadow:4px 4px 4px 4px rgb(191, 40,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.1594, 52.4680, 12.8643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 40, 73) }
```

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

```
.background{ background-color: rgb(191, 40,  
73) }
```

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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