

Converting Colors

HunterLab(36.2637, 53.7058,
8.5473)

Have a look what the booklet for
HunterLab(36.2637, 53.7058,
8.5473) contains.

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Color

**HunterLab(36.1750, 53.5441,
8.4499)**

Conversions

Conversions Part 1

Format	Color
Hex	BE2757
RGB	190, 39, 87
RGB Percent	75%, 15%, 34%
CMY	0.2549, 0.8470, 0.6588
CMYK	0.00, 0.79, 0.54, 0.25
HSL	341°, 66%, 45%
HSV	341°, 79%, 75%
XYZ	23.6810, 13.0863, 10.2946
YIQ	89.6210, 74.5880, 46.9400

Conversions

Conversions Part 2

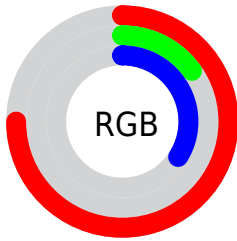
Format	Color
R_{YB}	190, 39, 87
Decimal	12461911
CIE Lab	42.89, 60.77, 10.43
CIE LCh	43, 61.659, 9.737
Yxy	13.0871, 0.5032, 0.2781
Android (android.graphics.Color)	4290651991 (0xFFBE2757)
YUV	89.6210, -1.2922, 88.0324
Hunter-Lab	36.1750, 53.5441, 8.4499

Details

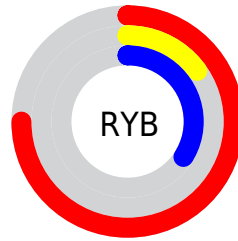
The HunterLab color **36.1750, 53.5441, 8.4499** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **62.6192, -40.7885, 13.6367**, and the grayscale version is **31.8230, -1.6980, 1.7290**.

A 20% lighter version of the original color is **56.0367, 57.3353, 10.8885**, and **22.1653, 38.7129, 8.4765** is the 20% darker color. If you saturate the color by 10%, you get **34.5583, 56.8904, 11.1639**, and if you desaturate by 10%, it is **38.5925, 48.3126, 6.1187**.

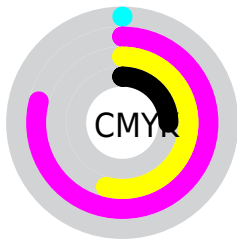
Distribution



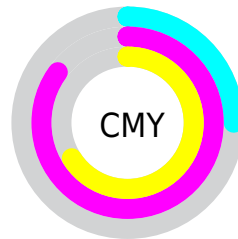
- Red (75%)
- Green (15%)
- Blue (34%)



- Red (75%)
- Yellow (15%)
- Blue (34%)



- Cyan (0%)
- Magenta (79%)
- Yellow (54%)
- Black (25%)





- Cyan (25%)
- Magenta (85%)
- Yellow (66%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 36.1750, 53.5441, 8.4499 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 36.1750, 53.5441, 8.4499 by changing the saturation by 10% instead.


 36.1750, 53.5441,
8.4499


 36.1750, 53.5441,
8.4499


145.4218, 69.1646,
18.8979


 27.3652, 51.3949,
7.2680


 56.0893, 57.6812,
10.7588


 19.4151, 49.3373,
6.0419

 67.0846, 59.6136,
11.9037

 12.4316, 47.7255,
4.7665


 78.7171, 61.4442,
13.0501

 5.6604, 59.0576,
3.9623

 90.9536, 63.1740,
14.2014

0.0000, INF, NaN

0.0000, NaN, NaN

 103.7657, 64.8065,
15.3603

0.0000, NaN, NaN

 117.1286, 66.3460,

0.0000, NaN, NaN

16.5285

0.0000, NaN, NaN

131.0204, 67.7972,
17.7074

■ 36.1750, 53.5441,
8.4499

■ 36.1750, 53.5441,
8.4499

■ 34.5583, 56.8904,
11.1639

■ 38.5925, 48.3126,
6.1187

■ 33.6256, 58.4214,
13.9389

■ 41.7697, 41.7136,
4.3251

■ 33.5819, 58.4938,
14.0744

■ 45.6272, 34.2988,
3.1174

■ 50.0708, 26.5119,
2.4642

■ 55.0103, 18.6436,
2.2961

■ 60.3669, 10.8566,
2.5344

■ 66.0759, 3.2269,
3.1061

■ 72.0846, -4.2210,
3.9497

■ 78.3512, -11.4900,
5.0152

Harmonies

Analogous

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



36.1761, 50.3089, -16.0807



36.1750, 53.5441, 8.4499



36.1761, 39.2826, 19.9747

Triad

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



36.1761, 53.5405, 8.4508



36.1761, -26.3126, 21.7860



36.1761, -16.1546, -64.9936

Complementary

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



36.1750, 53.5441, 8.4499



62.6192, -40.7885, 13.6367

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.



36.1761, -30.2998, -37.1507



36.1750, 53.5441, 8.4499



36.1761, -35.0536, 13.8219

Square

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



36.1761, 53.5405, 8.4508



36.1761, -9.1896, 23.8125



36.1761, -36.3008, -5.9904



36.1761, 5.9466, -70.0625

Rectangle

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



36.1750, 53.5441, 8.4499



36.1761, 23.4783, 22.8120



36.1761, -36.3008, -5.9904



36.1761, -21.8247, -57.4183

Sweetspot

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



36.1761, 53.5405, 8.4508



77.6506, 19.7516, 3.1920



32.7359, 56.0194, -67.0782



35.1826, 11.0342, 1.4556



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.



36.1761, 53.5405, 8.4508



45.6057, 78.0792, 17.7322



38.4453, 41.5744, 21.4559



30.9597, 1.4685, 1.4578



27.4075, 47.7842, 11.1360



5.5358, 9.8652, 0.5926

Inverse Universe

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



36.1761, 53.5405, 8.4508



45.6057, 78.0792, 17.7322



55.6777, -21.9141, -17.9509



30.9597, 1.4685, 1.4578



27.4075, 47.7842, 11.1360



5.5358, 9.8652, 0.5926

Previews

White Background



This preview shows how the HunterLab color 36.1750, 53.5441, 8.4499 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 36.1750, 53.5441, 8.4499 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

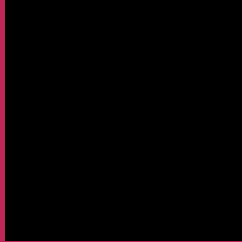
Any Text WCAG AA × Fail

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 36.1750, 53.5441, 8.4499 Background



This preview shows how black text looks on a background with the HunterLab color 36.1750, 53.5441, 8.4499.



This preview shows how white text looks on a background with the HunterLab color 36.1750, 53.5441,

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

36.1750, 53.5441, 8.4499

Protanopia

36.7251, 0.0189, -5.5461

Deuteranopia

36.4796, 2.5185, 10.1876



Tritanopia

36.2192, 47.0755, 18.2025

Trichromacy



Original Color

36.1750, 53.5441, 8.4499

Protanomaly

33.9986, 19.0749, -2.9738

Deuteranomaly

34.5717, 21.5542, 7.6455

Tritanomaly

36.1310, 49.5190, 15.4138

Monochromacy



Original Color

36.1750, 53.5441, 8.4499

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.0860, 18.2985, 1.4492

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1750, 53.5441, 8.4499 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, 39, 87)` looks like.

```
.text, #text, p{  
    color:rgb(190, 39, 87)  
}
```

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, 39, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 39, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1750, 53.5441, 8.4499 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, 39, 87) }
```


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

```
.border{ border-color:rgb(190, 39, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 39, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 39, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 39, 87);  
box-shadow:4px 4px 4px 4px rgb(190, 39,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.1750, 53.5441, 8.4499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 39, 87) }
```

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

```
.background{ background-color: rgb(190, 39,  
87) }
```

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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