

Converting Colors

HunterLab(36.3434, 55.4086,
5.4180)

Have a look what the booklet for
HunterLab(36.3434, 55.4086,
5.4180) contains.

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Color

**HunterLab(36.3923, 55.2996,
5.3638)**

Conversions

Conversions Part 1

Format	Color
Hex	BF2560
RGB	191, 37, 96
RGB Percent	75%, 15%, 38%
CMY	0.2510, 0.8549, 0.6235
CMYK	0.00, 0.81, 0.50, 0.25
HSL	337°, 68%, 45%
HSV	337°, 81%, 75%
XYZ	24.2587, 13.2440, 12.3440
YIQ	89.7720, 72.8450, 50.9970

Conversions

Conversions Part 2

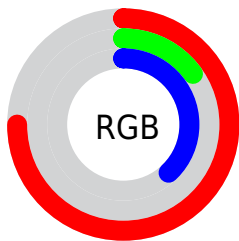
Format	Color
R_{YB}	191, 37, 96
Decimal	12526944
CIE _{Lab}	43.13, 62.29, 5.15
CIE _{LCh}	43, 62.505, 4.726
Yxy	13.2448, 0.4867, 0.2657
Android (android.graphics.Color)	4290717024 (0xFFBF2560)
YUV	89.7720, 3.0704, 88.7770
Hunter-Lab	36.3923, 55.2996, 5.3638

Details

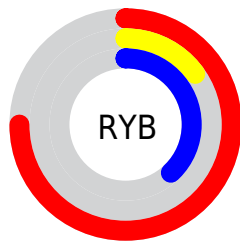
The HunterLab color **36.3923, 55.2996, 5.3638** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **62.7067, -42.6717, 17.2481**, and the grayscale version is **31.8636, -1.7002, 1.7312**.

A 20% lighter version of the original color is **56.2978, 59.3608, 7.0902**, and **22.4846, 39.5298, 6.5898** is the 20% darker color. If you saturate the color by 10%, you get **34.8563, 58.3696, 8.1573**, and if you desaturate by 10%, it is **38.7217, 50.2515, 3.1088**.

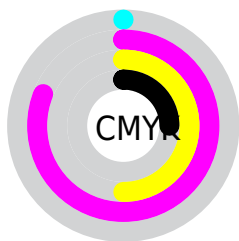
Distribution



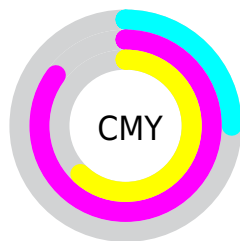
- Red (75%)
- Green (15%)
- Blue (38%)



- Red (75%)
- Yellow (15%)
- Blue (38%)



- Cyan (0%)
- Magenta (81%)
- Yellow (50%)
- Black (25%)





- Cyan (25%)
- Magenta (85%)
- Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 36.3923, 55.2996, 5.3638 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 36.3923, 55.2996, 5.3638 by changing the saturation by 10% instead.


 36.3923, 55.2996,
5.3638


 36.3923, 55.2996,
5.3638


145.7671, 71.3055,
13.4767


 27.5632, 53.1250,
4.5526


 56.3408, 59.5112,
7.0323


 19.5918, 51.0595,
3.7475

 67.3515, 61.4863,
7.8928

 12.5840, 49.4765,
2.9366


 78.9985, 63.3610,
8.7728

 5.8863, 59.6300,
3.9472

 91.2489, 65.1356,
9.6730

0.0000, INF, NaN

0.0000, NaN, NaN

 104.0743, 66.8132,
10.5934

0.0000, NaN, NaN

 117.4499, 68.3977,

0.0000, NaN, NaN

11.5342

0.0000, NaN, NaN

131.3539, 69.8936,
12.4953

■ 36.3923, 55.2996,
5.3638

■ 36.3923, 55.2996,
5.3638

■ 34.8563, 58.3696,
8.1573

■ 38.7217, 50.2515,
3.1088

■ 33.9994, 59.6462,
10.9520

■ 41.8126, 43.7155,
1.5282

■ 45.5912, 36.2502,
0.6410

■ 49.9660, 28.3243,
0.3858

■ 54.8470, 20.2562,
0.6682

■ 60.1549, 12.2314,
1.3907

■ 65.8235, 4.3419,
2.4676

■ 71.7992, -3.3772,
3.8290

■ 78.0390, -10.9227,
5.4197

Harmonies

Analogous

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



36.3934, 48.9189, -21.7199



36.3923, 55.2996, 5.3638



36.3934, 43.4235, 19.0012

Triad

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



36.3934, 55.2960, 5.3648



36.3934, -24.3750, 22.6068



36.3934, -19.3789, -62.7659

Complementary

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



36.3923, 55.2996, 5.3638



62.7067, -42.6717, 17.2481

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.



36.3934, -32.2600, -32.2350



36.3923, 55.2996, 5.3638



36.3934, -34.5863, 16.0228

Square

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



36.3934, 55.2960, 5.3648



36.3934, -5.6117, 24.1007



36.3934, -37.0532, -1.7626



36.3934, 1.8754, -72.7609

Rectangle

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



36.3923, 55.2996, 5.3638



36.3934, 28.1806, 22.5482



36.3934, -37.0532, -1.7626



36.3934, -24.6375, -53.9047

Sweetspot

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



36.3934, 55.2960, 5.3648



77.7739, 20.3885, 1.4364



31.6049, 55.2602, -72.0246



35.2487, 11.3719, 0.5139



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.



36.3934, 55.2960, 5.3648



45.7232, 79.3809, 14.1497



37.3366, 45.5046, 21.0223



30.9762, 1.5573, 1.2223



27.5889, 48.4510, 8.4926



5.5768, 10.0142, 0.0079

Inverse Universe

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



36.3934, 55.2960, 5.3648



45.7232, 79.3809, 14.1497



58.3571, -25.2966, -14.5615



30.9762, 1.5573, 1.2223



27.5889, 48.4510, 8.4926



5.5768, 10.0142, 0.0079

Previews

White Background



This preview shows how the HunterLab color 36.3923, 55.2996, 5.3638 looks on a white background.

Color Contrast Check

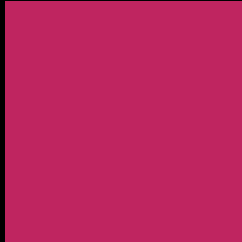
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.3923, 55.2996, 5.3638 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

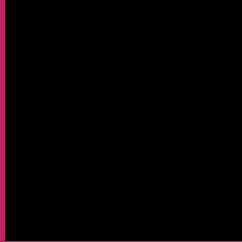
Any Text WCAG AA × Fail

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 36.3923, 55.2996, 5.3638 Background



This preview shows how black text looks on a background with the HunterLab color 36.3923, 55.2996, 5.3638.



This preview shows how white text looks on a background with the HunterLab color 36.3923, 55.2996,

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

36.3923, 55.2996, 5.3638

Protanopia

36.8434, 1.2560, -11.8302

Deuteranopia

36.7376, 2.4506, 7.4274



Tritanopia

36.5349, 47.1986, 18.0666

Trichromacy



Original Color

36.3923, 55.2996, 5.3638

Protanomaly

33.9155, 20.6484, -8.7027

Deuteranomaly

34.5852, 23.0522, 4.3569

Tritanomaly

36.3886, 50.2083, 14.3907

Monochromacy



Original Color

36.3923, 55.2996, 5.3638

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.2909, 19.0427, 0.4294

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3923, 55.2996, 5.3638 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, 96)` looks like.

```
.text, #text, p{  
    color:rgb(191, 37, 96)  
}
```

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, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 37, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3923, 55.2996, 5.3638 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, 96) }
```


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

```
.border{ border-color:rgb(191, 37, 96) }
```

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, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 37, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 37, 96);  
box-shadow:4px 4px 4px 4px rgb(191, 37,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3923, 55.2996, 5.3638 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, 96) }
```

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

```
.background{ background-color: rgb(191, 37,  
96) }
```

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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