

Converting Colors

HunterLab(36.7323, 55.4214,
1.5763)

Have a look what the booklet for
HunterLab(36.7323, 55.4214,
1.5763) contains.

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Color

**HunterLab(36.6590, 55.4454,
1.5062)**

Conversions

Conversions Part 1

Format	Color
Hex	BE276A
RGB	190, 39, 106
RGB Percent	75%, 15%, 42%
CMY	0.2549, 0.8470, 0.5843
CMYK	0.00, 0.79, 0.44, 0.25
HSL	333°, 66%, 45%
HSV	333°, 79%, 75%
XYZ	24.5623, 13.4388, 14.9351
YIQ	91.7870, 68.4890, 52.8490

Conversions

Conversions Part 2

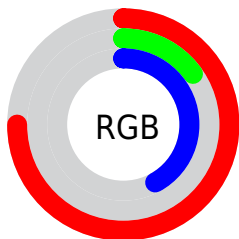
Format	Color
R_{YB}	190, 39, 106
Decimal	12461930
CIE Lab	43.42, 62.37, -0.70
CIE LCh	43, 62.371, 359.357
Yxy	13.4396, 0.4640, 0.2539
Android (android.graphics.Color)	4290652010 (0xFFBE276A)
YUV	91.7870, 7.0070, 86.1328
Hunter-Lab	36.6590, 55.4454, 1.5062

Details

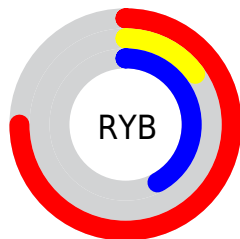
The HunterLab color **36.6590, 55.4454, 1.5062** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **62.2003, -43.3441, 19.7031**, and the grayscale version is **32.5949, -1.7392, 1.7709**.

A 20% lighter version of the original color is **56.6197, 59.8912, 2.5346**, and **22.6739, 40.2224, 3.8561** is the 20% darker color. If you saturate the color by 10%, you get **35.0456, 58.7245, 4.1329**, and if you desaturate by 10%, it is **39.0496, 50.2127, -0.4111**.

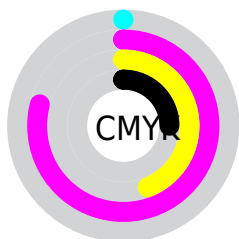
Distribution



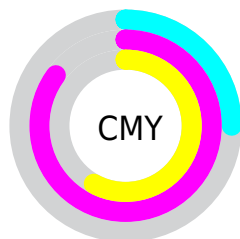
- Red (75%)
- Green (15%)
- Blue (42%)



- Red (75%)
- Yellow (15%)
- Blue (42%)



- Cyan (0%)
- Magenta (79%)
- Yellow (44%)
- Black (25%)















- Cyan (25%)
- Magenta (85%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.6590, 55.4454, 1.5062 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 36.6590, 55.4454, 1.5062 by changing the saturation by 10% instead.

 36.6590, 55.4454, 1.5062	 36.6590, 55.4454, 1.5062
146.1903, 71.4479, 7.1865	 27.8064, 53.2692, 1.0677
 56.6492, 59.6567, 2.5201	 19.8088, 51.1972, 0.6792
 67.6788, 61.6310, 3.0864	 12.7714, 49.5921, 0.3492
 79.3437, 63.5051, 3.6891	 6.1516, 57.9934, -0.1366
 91.6110, 65.2791, 4.3261	0.0000, INF, NaN
	0.0000, NaN, NaN
 104.4526, 66.9562, 4.9958	0.0000, NaN, NaN
 117.8437, 68.5404,	0.0000, NaN, NaN

5.6966

0.0000, NaN, NaN

131.7627, 70.0361,
6.4272

■ 36.6590, 55.4454,
1.5062

■ 36.6590, 55.4454,
1.5062

■ 35.0456, 58.7245,
4.1329

■ 39.0496, 50.2127,
-0.4111

■ 34.0922, 60.1355,
7.1644

■ 42.1812, 43.5285,
-1.5365

■ 34.0469, 60.2000,
7.3208

■ 45.9801, 35.9428,
-1.9020

■ 50.3571, 27.9099,
-1.6063

■ 55.2256, 19.7371,
-0.7673

■ 60.5095, 11.6036,
0.5052

■ 66.1451, 3.5989,
2.1199

■ 72.0807, -4.2422,
4.0050

■ 78.2749, -11.9156,
6.1058

Harmonies

Analogous

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



36.6600, 45.9003, -27.5798



36.6590, 55.4454, 1.5062



36.6600, 46.6478, 17.4913

Triad

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



36.6600, 55.4420, 1.5073



36.6600, -21.6814, 23.2149



36.6600, -22.3624, -58.0761

Complementary

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



36.6590, 55.4454, 1.5062



62.2003, -43.3441, 19.7031

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.



36.6600, -33.7513, -26.1507



36.6590, 55.4454, 1.5062



36.6600, -33.4339, 17.8977

Square

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



36.6600, 55.4420, 1.5073



36.6600, -1.4469, 24.2495



36.6600, -37.2289, 2.4771



36.6600, -2.4664, -72.8811

Rectangle

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



36.6590, 55.4454, 1.5062



36.6600, 32.5819, 21.9759



36.6600, -37.2289, 2.4771



36.6600, -27.1086, -48.2891

Sweetspot

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



36.6600, 55.4420, 1.5073



77.8909, 20.9923, -0.2276



30.5142, 52.2117, -74.9384



35.3117, 11.6932, -0.3817



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.



36.6600, 55.4420, 1.5073



46.2442, 80.4413, 8.4756



36.1826, 48.1763, 19.9920



30.9916, 1.6404, 1.0020



27.7908, 49.1902, 5.5729



5.6187, 10.1663, -0.5864

Inverse Universe

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



36.6600, 55.4420, 1.5073



46.2442, 80.4413, 8.4756



61.4736, -29.3192, -9.6183



30.9916, 1.6404, 1.0020



27.7908, 49.1902, 5.5729



5.6187, 10.1663, -0.5864

Previews

White Background



This preview shows how the HunterLab color 36.6590, 55.4454, 1.5062 looks on a white background.

Color Contrast Check

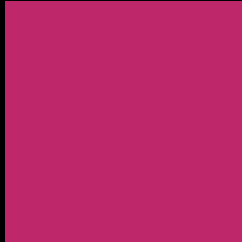
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.6590, 55.4454, 1.5062 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

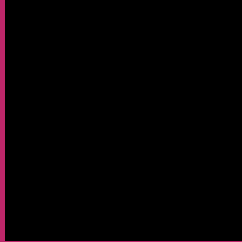
Any Text WCAG AA × Fail

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 36.6590, 55.4454, 1.5062 Background



This preview shows how black text looks on a background with the HunterLab color 36.6590, 55.4454, 1.5062.



This preview shows how white text looks on a background with the HunterLab color 36.6590, 55.4454,

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

36.6590, 55.4454, 1.5062

Protanopia

37.0682, 3.0275, -19.3090

Deuteranopia

36.9595, 2.3537, 3.8790



Tritanopia

36.7269, 45.2111, 17.3826

Trichromacy



Original Color

36.6590, 55.4454, 1.5062

Protanomaly

34.2282, 21.3380, -15.1176

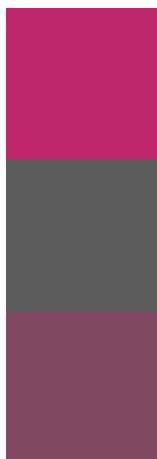
Deuteranomaly

34.8696, 22.3065, 0.5031

Tritanomaly

36.5820, 48.5670, 12.8918

Monochromacy



Original Color

36.6590, 55.4454, 1.5062

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

31.9646, 19.1279, -0.9459

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.6590, 55.4454, 1.5062 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, 106)` looks like.

```
.text, #text, p{  
    color:rgb(190, 39, 106)  
}
```

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, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 39, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 36.6590, 55.4454, 1.5062 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, 106) }
```


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

```
.border{ border-color:rgb(190, 39, 106) }
```

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, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(190, 39, 106); -webkit-box-shadow:4px 4px 4px 4px rgb(190, 39, 106); box-shadow:4px 4px 4px 4px rgb(190, 39, 106) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.6590, 55.4454, 1.5062 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, 106) }
```

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

```
.background{ background-color: rgb(190, 39,  
106) }
```

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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