

Converting Colors

HunterLab(36.5545, 70.6853,
-55.6244)

Have a look what the booklet for
HunterLab(36.5545, 70.6853,
-55.6244) contains.

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Color

**HunterLab(36.5772, 70.5964,
-55.1906)**

Conversions

Conversions Part 1

Format	Color
Hex	B10EBE
RGB	177, 14, 190
RGB Percent	69%, 5%, 75%
CMY	0.3059, 0.9450, 0.2549
CMYK	0.07, 0.93, 0.00, 0.25
HSL	296°, 86%, 40%
HSV	296°, 93%, 75%
XYZ	27.5828, 13.3789, 49.8438
YIQ	82.8010, 40.6520, 89.2920

Conversions

Conversions Part 2

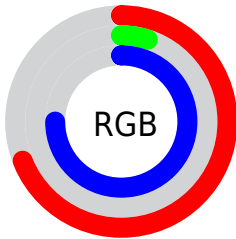
Format	Color
RYB	177, 14, 190
Decimal	11603646
CIELab	43.33, 75.30, -51.85
CIELCh	43, 91.426, 325.452
Yxy	13.3795, 0.3038, 0.1473
Android (android.graphics.Color)	4289793726 (0xFFB10EBE)
YUV	82.8010, 52.8491, 82.6125
Hunter-Lab	36.5772, 70.5964, -55.1906

Details

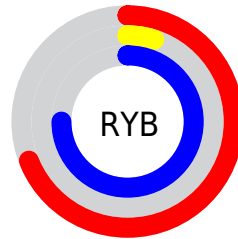
The HunterLab color **36.5772, 70.5964, -55.1906** is a dark color, and the websafe version is hex **CC00CC**. A complement of this color would be **60.9032, -51.0543, 36.2295**, and the grayscale version is **29.1455, -1.5551, 1.5835**.

A 20% lighter version of the original color is **56.4452, 75.2669, -56.3317**, and **23.8737, 48.3299, -42.2899** is the 20% darker color. If you saturate the color by 10%, you get **35.9776, 71.9459, -56.8527**, and if you desaturate by 10%, it is **37.8408, 67.2346, -51.8343**.

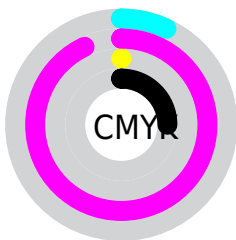
Distribution



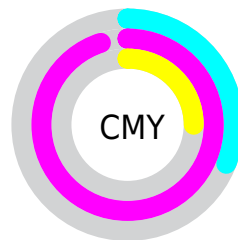
- Red (69%)
- Green (5%)
- Blue (75%)



- Red (69%)
- Yellow (5%)
- Blue (75%)



- Cyan (7%)
- Magenta (93%)
- Yellow (0%)
- Black (25%)



- Cyan (31%)
- Magenta (95%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.5772, 70.5964, -55.1906 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 36.5772, 70.5964, -55.1906 by changing the saturation by 10% instead.

36.5772, 70.5964,
-55.1906

36.5772, 70.5964,
-55.1906

146.0602, 89.7440,
-61.2552

27.7316, 68.3005,
-55.2452

56.5543, 75.3560,
-56.1680

19.7420, 66.3429,
-56.2089

67.5781, 77.6723,
-56.8757

12.7137, 65.3839,
-59.2837

79.2375, 79.9089,
-57.6304

6.0713, 78.5954,
-77.8787

91.4997, 82.0567,
-58.3966

0.0000, INF, -NF

0.0000, NaN, -NF

104.3363, 84.1130,
-59.1530

0.0000, NaN, NaN

117.7226, 86.0780,

0.0000, NaN, NaN

-59.8864

131.6370, 87.9541,
-60.5888

■ 36.5772, 70.5964,
-55.1906

■ 36.5772, 70.5964,
-55.1906

■ 35.9776, 71.9459,
-56.8527

■ 37.8408, 67.2346,
-51.8343

■ 39.8188, 61.6667,
-46.9212

■ 42.5153, 54.2997,
-40.7880

■ 45.8833, 45.7063,
-33.8763

■ 49.8507, 36.4247,
-26.5843

■ 54.3387, 26.8612,
-19.2008

■ 59.2729, 17.2780,
-11.9033

■ 64.5881, 7.8225,
-4.7835

■ 70.2297, -1.4359,
2.1230

Harmonies

Analogous

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



36.5780, 31.2701, -113.7290



36.5772, 70.5964, -55.1906



36.5780, 90.8501, -3.3936

Triad

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



36.5780, 70.5948, -55.1887



36.5780, 3.4750, 25.6046



36.5780, -44.7395, -37.0088

Complementary

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



36.5772, 70.5964, -55.1906



60.9032, -51.0543, 36.2295

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.



36.5780, -47.4661, 6.6641



36.5772, 70.5964, -55.1906



36.5780, -26.3880, 25.6046

Square

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



36.5780, 70.5948, -55.1887



36.5780, 43.9611, 25.6046



36.5780, -42.2165, 22.7726



36.5780, -32.5635, -97.9699

Rectangle

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



36.5772, 70.5964, -55.1906



36.5780, 86.8445, 15.1621



36.5780, -42.2165, 22.7726



36.5780, -46.5395, -19.2142

Sweetspot

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



36.5780, 70.5948, -55.1887



75.8506, 30.7687, -21.7275



21.6203, 43.9599, -119.5020



34.2177, 17.0667, -12.2059



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.



36.5780, 70.5948, -55.1887



48.3820, 96.7799, -76.6751



35.4096, 61.9628, -5.1073



31.0797, 2.2311, -1.1689



29.3630, 58.7037, -46.2871



5.9036, 11.7503, -8.8996

Inverse Universe

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



33.6762, 55.5067, 19.8958



44.5897, 76.4612, 28.0381



61.3305, -48.1610, 28.1605



30.8990, 1.1421, 2.3231



27.0278, 46.3812, 16.7258



5.3860, 9.3156, 2.7674

Previews

White Background



This preview shows how the HunterLab color 36.5772, 70.5964, -55.1906 looks on a white background.

Color Contrast Check

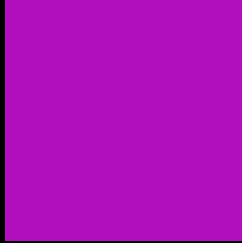
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.5772, 70.5964, -55.1906 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

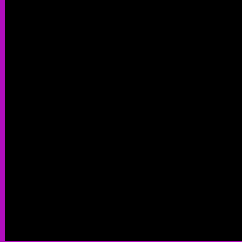
Any Text WCAG AA × Fail

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 36.5772, 70.5964, -55.1906 Background



This preview shows how black text looks on a background with the HunterLab color 36.5772, 70.5964, -55.1906.



This preview shows how white text looks on a background with the HunterLab color 36.5772, 70.5964, -55.1906.

-55.1906.

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

36.5772, 70.5964, -55.1906

Protanopia

37.2395, 13.6367, -75.9838

Deuteranopia

37.3345, 3.1059, -44.6682



Tritanopia

36.7476, 29.3139, 10.9118

Trichromacy



Original Color

36.5772, 70.5964, -55.1906

Protanomaly

31.1542, 32.2345, -88.9572

Deuteranomaly

32.3006, 29.0235, -61.8214

Tritanomaly

35.1245, 45.3820, -7.5565

Monochromacy



Original Color

36.5772, 70.5964, -55.1906

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

28.6586, 26.8442, -19.9629

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.5772, 70.5964, -55.1906 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(177, 14, 190)` looks like.

```
.text, #text, p{  
    color:rgb(177, 14, 190)  
}
```

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(177, 14, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 14, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 36.5772, 70.5964, -55.1906 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(177, 14, 190) }
```


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

```
.border{ border-color:rgb(177, 14, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 14, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 14, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 14, 190);  
box-shadow:4px 4px 4px 4px rgb(177, 14,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.5772, 70.5964, -55.1906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 14, 190) }
```

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

```
.background{ background-color: rgb(177, 14,  
190) }
```

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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