

Converting Colors

HunterLab(36.5384, 29.4912,
-72.2905)

Have a look what the booklet for
HunterLab(36.5384, 29.4912,
-72.2905) contains.

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Color

**HunterLab(36.6536, 29.5060,
-72.3855)**

Conversions

Conversions Part 1

Format	Color
Hex	5F55CF
RGB	95, 85, 207
RGB Percent	37%, 33%, 81%
CMY	0.6274, 0.6667, 0.1882
CMYK	0.54, 0.59, 0.00, 0.19
HSL	245°, 56%, 57%
HSV	245°, 59%, 81%
XYZ	19.2303, 13.4349, 60.6111
YIQ	101.8980, -33.2020, 40.0620

Conversions

Conversions Part 2

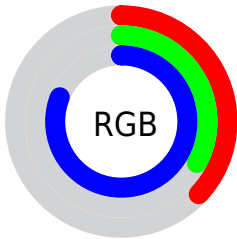
Format	Color
R _{YB}	95, 85, 207
Decimal	6247887
CIE Lab	43.41, 37.45, -62.09
CIE LCh	43, 72.508, 301.095
Yxy	13.4353, 0.2062, 0.1440
Android (android.graphics.Color)	4284437967 (0xFF5F55CF)
YUV	101.8980, 51.8153, -6.0495
Hunter-Lab	36.6536, 29.5060, -72.3855

Details

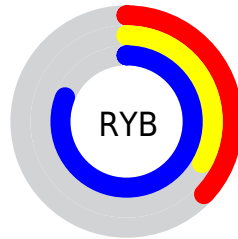
The HunterLab color **36.6536, 29.5060, -72.3855** is a dark color, and the websafe version is hex **6666CC**. The color can be described as dark muted blue. A complement of this color would be **75.5986, -21.3765, 39.4689**, and the grayscale version is **36.2333, -1.9333, 1.9686**.

A 20% lighter version of the original color is **56.0517, 29.4204, -65.0196**, and **19.8435, 26.6135, -76.0638** is the 20% darker color. If you saturate the color by 10%, you get **31.2128, 37.4139, -92.2450**, and if you desaturate by 10%, it is **42.8128, 22.3317, -54.9790**.

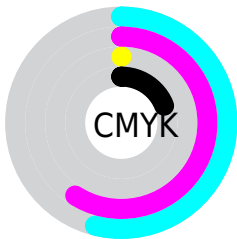
Distribution



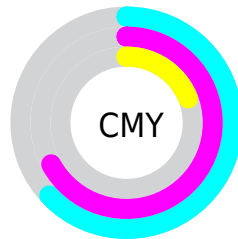
- Red (37%)
- Green (33%)
- Blue (81%)



- Red (37%)
- Yellow (33%)
- Blue (81%)



- Cyan (54%)
- Magenta (59%)
- Yellow (0%)
- Black (19%)



- Cyan (63%)
- Magenta (67%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.6536, 29.5060, -72.3855 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 36.6536, 29.5060, -72.3855 by changing the saturation by 10% instead.

■ 36.6536, 29.5060,
-72.3855

■ 36.6536, 29.5060,
-72.3855

■ 146.1809, 38.0194,
-78.0467

■ 27.8010, 28.0251,
-73.2740

■ 56.6424, 32.0913,
-72.6325

■ 19.8040, 26.4197,
-75.7431

■ 67.6715, 33.2100,
-73.2168

■ 12.7672, 24.7410,
-81.7770

■ 79.3360, 34.2255,
-73.9382

■ 6.1459, 28.4843,
-110.2677

■ 91.6030, 35.1464,
-74.7334

0.0000, INF, -NF

0.0000, NaN, -NF

■ 104.4442, 35.9800,
-75.5629

0.0000, NaN, -NF

117.8350, 36.7330,

0.0000, NaN, NaN

-76.4017

0.0000, NaN, NaN

131.7537, 37.4112,
-77.2333

■ 36.6536, 29.5060,
-72.3855

■ 36.6536, 29.5060,
-72.3855

■ 31.2128, 37.4139,
-92.2450

■ 42.8128, 22.3317,
-54.9790

■ 26.7331, 45.5998,
-113.6522

■ 49.5144, 15.9095,
-39.8973

■ 23.5072, 52.7642,
-133.4815

■ 56.6395, 10.1221,
-26.7159

■ 21.6591, 57.3241,
-147.2445

■ 64.1064, 4.8331,
-15.0099

■ 21.5034, 57.7748,
-148.5029

■ 71.8576, -0.0750,
-4.4303

■ 79.8516, -4.6943,
5.2908

■ 88.0574, -9.0952,
14.3547

■ 96.4515, -13.3305,
22.9120

■ 98.6332, -12.8761,
25.0669

Harmonies

Analogous

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



36.6541, -0.9427, -92.1877



36.6536, 29.5060, -72.3855



36.6541, 56.6935, -31.5506

Triad

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



36.6541, 29.5069, -72.3843



36.6541, 27.2281, 24.3717



36.6541, -41.2309, 1.0217

Complementary

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



36.6536, 29.5060, -72.3855



75.5986, -21.3765, 39.4689

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.



36.6541, -37.6851, 18.9210



36.6536, 29.5060, -72.3855



36.6541, -2.9619, 25.3918

Square

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



36.6541, 29.5069, -72.3843



36.6541, 55.1281, 19.6156



36.6541, -25.4438, 24.2150



36.6541, -37.1098, -34.5997

Rectangle

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



36.6536, 29.5060, -72.3855



36.6541, 66.1872, -6.6664



36.6541, -25.4438, 24.2150



36.6541, -40.9071, 8.9523

Sweetspot

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



36.6541, 29.5069, -72.3843



81.8510, 5.6569, -17.9953



68.7183, -28.2988, -9.0840



36.5579, 3.4986, -10.2536

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



36.6541, 29.5069, -72.3843



37.7157, 50.4043, -124.6032



42.2909, 43.5938, -55.9372



33.8576, 0.0721, -2.3276



17.1176, 45.8954, -117.4716



4.2461, 11.0091, -26.2287

Inverse Universe

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



48.7786, 57.5670, -33.1381



56.9660, 86.5502, -49.3078



71.1854, -38.2855, 36.0356



34.6289, 2.6326, -0.8994



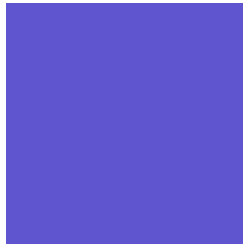
32.7224, 63.2187, -34.5185



7.7702, 15.0626, -8.5907

Previews

White Background



This preview shows how the HunterLab color 36.6536, 29.5060, -72.3855 looks on a white background.

Color Contrast Check

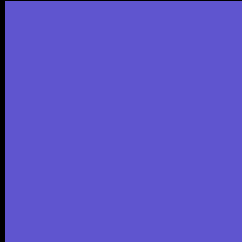
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.6536, 29.5060, -72.3855 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

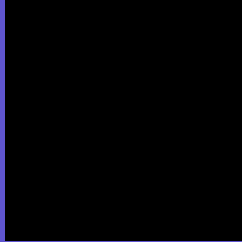
Any Text WCAG AA × Fail

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 36.6536, 29.5060, -72.3855 Background



This preview shows how black text looks on a background with the HunterLab color 36.6536, 29.5060, -72.3855.



This preview shows how white text looks on a background with the HunterLab color 36.6536, 29.5060, -72.3855.

-72.3855.

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

36.6536, 29.5060, -72.3855

Protanopia

36.7792, 13.1455, -74.3481

Deuteranopia

36.7159, 1.3557, -48.8181



Tritanopia

36.5175, -10.8554, -5.5160

Trichromacy



Original Color

36.6536, 29.5060, -72.3855

Protanomaly

35.9399, 16.9733, -76.0016

Deuteranomaly

35.8529, 9.2731, -59.2567

Tritanomaly

35.7941, 2.0090, -25.7031

Monochromacy



Original Color

36.6536, 29.5060, -72.3855

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

35.9330, 6.9716, -18.6746

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.6536, 29.5060, -72.3855 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(95, 85, 207)` looks like.

```
.text, #text, p{  
    color:rgb(95, 85, 207)  
}
```

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(95, 85, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 85, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 36.6536, 29.5060, -72.3855 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(95, 85, 207) }
```


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

```
.border{ border-color:rgb(95, 85, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 85, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 85, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 85, 207);  
box-shadow:4px 4px 4px 4px rgb(95, 85,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.6536, 29.5060, -72.3855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 85, 207) }
```

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

```
.background{ background-color: rgb(95, 85,  
207) }
```

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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