

Converting Colors

HunterLab(36.3371, 27.1197,
-61.3771)

Have a look what the booklet for
HunterLab(36.3371, 27.1197,
-61.3771) contains.

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Color

**HunterLab(36.3371, 27.1197,
-61.3771)**

Conversions

Conversions Part 1

Format	Color
Hex	6555C3
RGB	101, 85, 195
RGB Percent	40%, 33%, 76%
CMY	0.6039, 0.6667, 0.2353
CMYK	0.48, 0.56, 0.00, 0.24
HSL	249°, 48%, 55%
HSV	249°, 56%, 76%
XYZ	18.4657, 13.2038, 53.2052
YIQ	102.3240, -25.7740, 37.6020

Conversions

Conversions Part 2

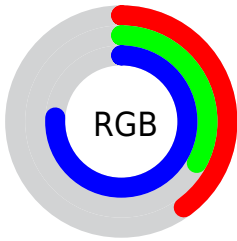
Format	Color
RYB	101, 85, 195
Decimal	6641091
CIELab	43.07, 34.98, -55.69
CIELCh	43, 65.761, 302.136
Yxy	13.2043, 0.2176, 0.1556
Android (android.graphics.Color)	4284831171 (0xFF6555C3)
YUV	102.3240, 45.6893, -1.1611
Hunter-Lab	36.3371, 27.1197, -61.3771

Details

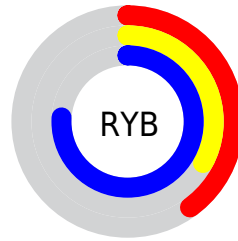
The HunterLab color **36.3371, 27.1197, -61.3771** is a dark color, and the websafe version is hex **6666CC**. The color can be described as dark muted purple. A complement of this color would be **70.1924, -21.7655, 35.6116**, and the grayscale version is **36.4142, -1.9430, 1.9785**.

A 20% lighter version of the original color is **56.2364, 29.6143, -61.9251**, and **19.5343, 24.0552, -62.8473** is the 20% darker color. If you saturate the color by 10%, you get **31.1113, 34.2356, -78.6235**, and if you desaturate by 10%, it is **42.1548, 20.5605, -46.2813**.

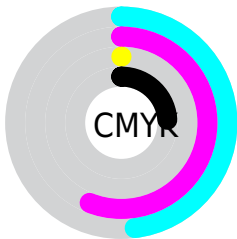
Distribution



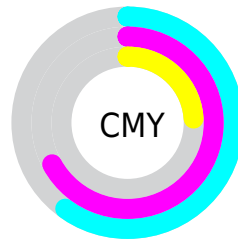
- Red (40%)
- Green (33%)
- Blue (76%)



- Red (40%)
- Yellow (33%)
- Blue (76%)



- Cyan (48%)
- Magenta (56%)
- Yellow (0%)
- Black (24%)



- Cyan (60%)
- Magenta (67%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3371, 27.1197, -61.3771 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 36.3371, 27.1197, -61.3771 by changing the saturation by 10% instead.

■ 36.3371, 27.1197,
-61.3771

■ 36.3371, 27.1197,
-61.3771

■ 145.6786, 34.8230,
-67.3993

■ 27.5125, 25.7316,
-61.7228

■ 56.2764, 29.5137,
-62.1176

■ 19.5465, 24.2112,
-63.2295

■ 67.2831, 30.5382,
-62.7936

■ 12.5449, 22.5951,
-67.4103

■ 78.9264, 31.4613,
-63.5485

■ 5.8293, 27.2591,
-92.0829

■ 91.1733, 32.2916,
-64.3367

0.0000, INF, -NF

0.0000, NaN, -NF

■ 103.9952, 33.0368,
-65.1303

0.0000, NaN, -NF

117.3676, 33.7035,

0.0000, NaN, NaN

-65.9120

0.0000, NaN, NaN

131.2685, 34.2972,
-66.6707

■ 36.3371, 27.1197,
-61.3771

■ 36.3371, 27.1197,
-61.3771

■ 31.1113, 34.2356,
-78.6235

■ 42.1548, 20.5605,
-46.2813

■ 26.6676, 41.6119,
-97.6280

■ 48.4265, 14.5635,
-33.1171

■ 23.2498, 48.3486,
-116.4907

■ 55.0587, 9.0432,
-21.5127

■ 21.0671, 52.9264,
-131.3967

■ 61.9856, 3.9004,
-11.1213

■ 20.4751, 54.3073,
-135.9389

■ 69.1604, -0.9516,
-1.6619

■ 76.5487, -5.5824,
7.0816

■ 84.1244, -10.0457,
15.2728

■ 91.8675, -14.3826,
23.0352

■ 97.9613, -15.8500,
28.8373

Harmonies

Analogous

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



36.3377, -0.1431, -79.0358



36.3371, 27.1197, -61.3771



36.3377, 50.6671, -26.3144

Triad

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



36.3377, 27.1202, -61.3759



36.3377, 23.1888, 23.5822



36.3377, -38.4162, 0.2431

Complementary

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



36.3371, 27.1197, -61.3771



70.1924, -21.7655, 35.6116

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.



36.3377, -35.2629, 17.4516



36.3371, 27.1197, -61.3771



36.3377, -3.7043, 24.4620

Square

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



36.3377, 27.1202, -61.3759



36.3377, 48.0016, 18.7981



36.3377, -24.0198, 23.2525



36.3377, -34.1894, -31.4469

Rectangle

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



36.3371, 27.1197, -61.3771



36.3377, 58.5190, -4.8049



36.3377, -24.0198, 23.2525



36.3377, -38.1866, 7.6622

Sweetspot

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



36.3377, 27.1202, -61.3759



82.1493, 5.7908, -16.0173



62.1684, -22.6990, -11.3292



37.5427, 3.3571, -8.7877

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



36.3377, 27.1202, -61.3759



39.9488, 48.4248, -111.7750



41.6809, 40.7715, -47.0450



31.3317, 0.2131, -2.0445



16.5755, 43.8353, -109.0500



3.7652, 9.3867, -20.3464

Inverse Universe

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



46.2103, 50.0447, -25.3666



56.7492, 80.4977, -39.9086



66.3864, -36.4228, 32.5935



31.9711, 2.2956, -0.5543



30.5857, 58.3101, -26.2131



6.4127, 12.3139, -6.1811

Previews

White Background



This preview shows how the HunterLab color 36.3371, 27.1197, -61.3771 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 36.3371, 27.1197, -61.3771 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

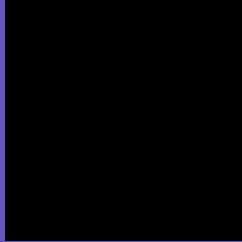
Any Text WCAG AA × Fail

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 36.3371, 27.1197, -61.3771 Background



This preview shows how black text looks on a background with the HunterLab color 36.3371, 27.1197, -61.3771.



This preview shows how white text looks on a background with the HunterLab color 36.3371, 27.1197, -61.3771.

-61.3771.

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

36.3371, 27.1197, -61.3771

Protanopia

36.4547, 13.3380, -74.3581

Deuteranopia

36.4390, 1.8425, -49.5231



Tritanopia

36.2844, -7.4628, -4.2759

Trichromacy



Original Color

36.3371, 27.1197, -61.3771

Protanomaly

35.4031, 15.9766, -72.5261

Deuteranomaly

35.3985, 8.6855, -56.7801

Tritanomaly

35.6755, 3.8107, -21.8010

Monochromacy



Original Color

36.3371, 27.1197, -61.3771

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.0112, 6.9022, -16.0388

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3371, 27.1197, -61.3771 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(101, 85, 195)` looks like.

```
.text, #text, p{  
    color:rgb(101, 85, 195)  
}
```

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(101, 85, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 85, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3371, 27.1197, -61.3771 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(101, 85, 195) }
```


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

```
.border{ border-color:rgb(101, 85, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 85, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 85, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 85, 195);  
box-shadow:4px 4px 4px 4px rgb(101, 85,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3371, 27.1197, -61.3771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 85, 195) }
```

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

```
.background{ background-color: rgb(101, 85,  
195) }
```

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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