

Converting Colors

HunterLab(35.1201, 19.2910,
-37.6703)

Have a look what the booklet for
HunterLab(35.1201, 19.2910,
-37.6703) contains.

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Color

**HunterLab(35.1272, 19.0919,
-37.3018)**

Conversions

Conversions Part 1

Format	Color
Hex	6956A4
RGB	105, 86, 164
RGB Percent	41%, 34%, 64%
CMY	0.5882, 0.6627, 0.3569
CMYK	0.36, 0.48, 0.00, 0.36
HSL	255°, 31%, 49%
HSV	255°, 48%, 64%
XYZ	15.8544, 12.3392, 36.6681
YIQ	100.5730, -13.7140, 28.2860

Conversions

Conversions Part 2

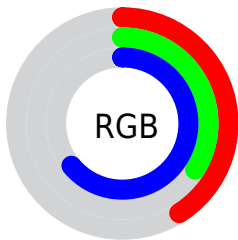
Format	Color
RYB	105, 86, 164
Decimal	6903460
CIELab	41.75, 26.31, -39.58
CIELCh	42, 47.526, 303.619
Yxy	12.3397, 0.2444, 0.1902
Android (android.graphics.Color)	4285093540 (0xFF6956A4)
YUV	100.5730, 31.2695, 3.8825
Hunter-Lab	35.1272, 19.0919, -37.3018

Details

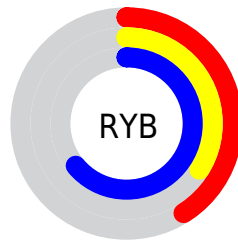
The HunterLab color $35.1272, 19.0919, -37.3018$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $57.6565, -18.4474, 26.1508$, and the grayscale version is $35.8044, -1.9104, 1.9453$.

A 20% lighter version of the original color is $54.8577, 20.7752, -38.2658$, and $18.5589, 17.0704, -37.2375$ is the 20% darker color. If you saturate the color by 10%, you get $30.5242, 24.5917, -48.9819$, and if you desaturate by 10%, it is $40.0905, 13.9162, -26.9952$.

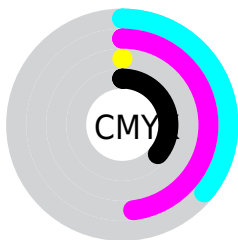
Distribution



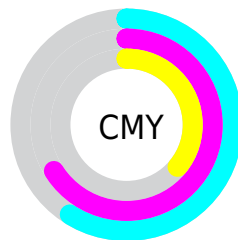
- Red (41%)
- Green (34%)
- Blue (64%)



- Red (41%)
- Yellow (34%)
- Blue (64%)



- Cyan (36%)
- Magenta (48%)
- Yellow (0%)
- Black (36%)



- Cyan (59%)
- Magenta (66%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1272, 19.0919, -37.3018 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 35.1272, 19.0919, -37.3018 by changing the saturation by 10% instead.

■ 35.1272, 19.0919,
-37.3018

■ 35.1272, 19.0919,
-37.3018

■ 143.7502, 23.8186,
-42.4948

■ 26.4111, 18.0658,
-36.8648

■ 54.8746, 20.7655,
-38.5633

■ 18.5654, 16.8932,
-36.8401

■ 65.7947, 21.4413,
-39.2306

■ 11.7012, 15.5698,
-37.8876

■ 77.3561, 22.0247,
-39.8776

■ 4.4027, 25.8080,
-60.2758

■ 89.5250, 22.5245,
-40.4903

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 102.2727, 22.9481,
-41.0612

0.0000, NaN, NaN

115.5737, 23.3016,

0.0000, NaN, NaN

-41.5865

0.0000, NaN, NaN

129.4061, 23.5903,
-42.0645

■ 35.1272, 19.0919,
-37.3018

■ 35.1272, 19.0919,
-37.3018

■ 30.5242, 24.5917,
-48.9819

■ 40.0905, 13.9162,
-26.9952

■ 26.3797, 30.3506,
-62.1531

■ 45.3409, 9.0411,
-17.8305

■ 22.8309, 36.0827,
-76.5094

■ 50.8279, 4.4164,
-9.5723

■ 20.0451, 41.1012,
-90.8146

■ 56.5147, -0.0095,
-2.0231

■ 18.1117, 44.5828,
-103.0343

■ 62.3738, -4.2812,
4.9737

■ 17.6932, 45.4488,
-105.9964

■ 68.3842, -8.4350,
11.5389

■ 74.5297, -12.4998,
17.7655

■ 80.7973, -16.4982,
23.7250

■ 87.1765, -20.4476,
29.4727

Harmonies

Analogous

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



35.1278, 0.3045, -48.3841



35.1272, 19.0919, -37.3018



35.1278, 34.2332, -15.7930

Triad

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



35.1278, 19.0918, -37.3007



35.1278, 14.6147, 20.3365



35.1278, -29.8647, -0.2000

Complementary

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



35.1272, 19.0919, -37.3018



57.6565, -18.4474, 26.1508

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.



35.1278, -27.5246, 13.4970



35.1272, 19.0919, -37.3018



35.1278, -4.0050, 21.3333

Square

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



35.1278, 19.0918, -37.3007



35.1278, 31.3087, 15.5582



35.1278, -18.8485, 19.6290



35.1278, -26.0223, -21.2365

Rectangle

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



35.1272, 19.0919, -37.3018



35.1278, 38.8917, -1.8917



35.1278, -18.8485, 19.6290



35.1278, -29.7707, 5.3330

Sweetspot

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



35.1278, 19.0918, -37.3007



70.9774, 3.9579, -9.4494



50.1551, -13.7911, -10.8553



32.4576, 2.4293, -5.4168



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



35.1278, 19.0918, -37.3007



40.8222, 33.5224, -66.8524



38.9792, 29.7450, -28.8837



26.3427, 0.3473, -1.5492



15.5552, 39.8504, -92.3622



2.6691, 6.1888, -10.8163

Inverse Universe

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



40.7342, 32.7835, -13.3165



50.4765, 54.2708, -21.5073



55.0786, -28.3468, 23.9653



26.7816, 1.7217, -0.1030



26.7883, 50.0734, -15.2298



3.9690, 7.5621, -3.3667

Previews

White Background



This preview shows how the HunterLab color 35.1272, 19.0919, -37.3018 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 35.1272, 19.0919, -37.3018 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 35.1272, 19.0919, -37.3018 Background



This preview shows how black text looks on a background with the HunterLab color 35.1272, 19.0919, -37.3018.



This preview shows how white text looks on a background with the HunterLab color 35.1272, 19.0919, -37.3018.

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

35.1272, 19.0919, -37.3018

Protanopia

35.3249, 8.2817, -45.2992

Deuteranopia

35.2515, 2.6101, -34.9436



Tritanopia

35.0890, -2.2438, -1.9212

Trichromacy



Original Color

35.1272, 19.0919, -37.3018

Protanomaly

34.8945, 11.7000, -42.9113

Deuteranomaly

34.8576, 8.1549, -36.5197

Tritanomaly

34.7927, 4.9293, -13.2758

Monochromacy



Original Color

35.1272, 19.0919, -37.3018

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.5609, 4.5309, -9.8013

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1272, 19.0919, -37.3018 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(105, 86, 164)` looks like.

```
.text, #text, p{  
    color:rgb(105, 86, 164)  
}
```

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(105, 86, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 86, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1272, 19.0919, -37.3018 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(105, 86, 164) }
```


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

```
.border{ border-color:rgb(105, 86, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 86, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 86, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 86, 164);  
box-shadow:4px 4px 4px 4px rgb(105, 86,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.1272, 19.0919, -37.3018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 86, 164) }
```

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

```
.background{ background-color: rgb(105, 86,  
164) }
```

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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