

Converting Colors

HunterLab(36.3629, 37.1748,
-105.0960)

Have a look what the booklet for
HunterLab(36.3629, 37.1748,
-105.0960) contains.

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Color

**HunterLab(36.3629, 37.1748,
-105.0960)**

Conversions

Conversions Part 1

Format	Color
Hex	4751EB
RGB	71, 81, 235
RGB Percent	28%, 32%, 92%
CMY	0.7215, 0.6824, 0.0784
CMYK	0.70, 0.66, 0.00, 0.08
HSL	236°, 80%, 60%
HSV	236°, 70%, 92%
XYZ	20.5364, 13.2226, 80.0671
YIQ	95.5660, -55.3940, 45.7740

Conversions

Conversions Part 2

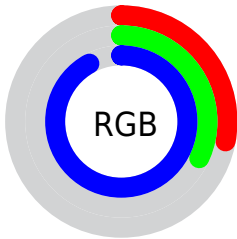
Format	Color
RYB	71, 80, 235
Decimal	4674027
CIELab	43.10, 45.30, -78.63
CIELCh	43, 90.748, 299.950
Yxy	13.2229, 0.1804, 0.1162
Android (android.graphics.Color)	4282864107 (0xFF4751EB)
YUV	95.5660, 68.7410, -21.5444
Hunter-Lab	36.3629, 37.1748, -105.0960

Details

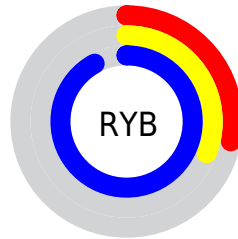
The HunterLab color **36.3629, 37.1748, -105.0960** is a dark color, and the websafe version is hex **6666FF**. The color can be described as dark muted blue. A complement of this color would be **84.8376, -17.3281, 47.8059**, and the grayscale version is **33.8069, -1.8039, 1.8368**.

A 20% lighter version of the original color is **53.7974, 28.0029, -70.6271**, and **21.1568, 36.0970, -104.3673** is the 20% darker color. If you saturate the color by 10%, you get **31.2018, 46.9520, -129.3039**, and if you desaturate by 10%, it is **42.5663, 28.3370, -82.7522**.

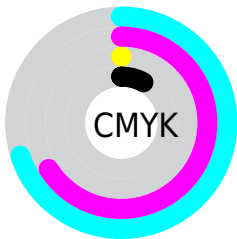
Distribution



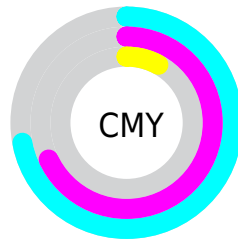
- Red (28%)
- Green (32%)
- Blue (92%)



- Red (28%)
- Yellow (31%)
- Blue (92%)



- Cyan (70%)
- Magenta (66%)
- Yellow (0%)
- Black (8%)



- Cyan (72%)
- Magenta (68%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3629, 37.1748, -105.0960 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 36.3629, 37.1748, -105.0960 by changing the saturation by 10% instead.

■ 36.3629, 37.1748,
-105.0960

■ 36.3629, 37.1748,
-105.0960

■ 145.7193, 48.2744,
-107.4870

■ 27.5358, 35.4142,
-108.2961

■ 56.3060, 40.3596,
-103.0276

■ 19.5673, 33.5718,
-114.7497

■ 67.3146, 41.7782,
-103.0503

■ 12.5629, 31.7748,
-128.4463

■ 78.9596, 43.0895,
-103.4330

■ 5.8556, 37.9314,
-187.2205

■ 91.2081, 44.3006,
-104.0446

0.0000, INF, -NF

0.0000, NaN, -NF

■ 104.0316, 45.4186,
-104.8021

0.0000, NaN, -NF

117.4054, 46.4498,

0.0000, NaN, -NF

-105.6510

0.0000, NaN, NaN

131.3078, 47.4001,
-106.5545

■ 36.3629, 37.1748,
-105.0960

■ 36.3629, 37.1748,
-105.0960

■ 31.2018, 46.9520,
-129.3039

■ 42.5663, 28.3370,
-82.7522

■ 27.3990, 56.4825,
-152.2092

■ 49.5503, 20.7072,
-63.1519

■ 25.1740, 63.5089,
-168.4897

■ 57.1288, 14.1714,
-46.1203

■ 25.1411, 63.6147,
-168.7502

■ 65.1741, 8.5177,
-31.1926

■ 73.5973, 3.5472,
-17.9058

■ 82.3362, -0.9006,
-5.8785

■ 91.3451, -4.9477,
5.1839

■ 99.3872, -8.7033,
14.2017

Harmonies

Analogous

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



36.3633, -2.0002, -133.1896



36.3629, 37.1748, -105.0960



36.3633, 74.5387, -45.5203

Triad

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



36.3633, 37.1768, -105.0949



36.3633, 37.3162, 25.4543



36.3633, -47.1773, 2.0345

Complementary

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



36.3629, 37.1748, -105.0960



84.8376, -17.3281, 47.8059

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.



36.3633, -43.2246, 21.4627



36.3629, 37.1748, -105.0960



36.3633, -1.8842, 25.4543

Square

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



36.3633, 37.1768, -105.0949



36.3633, 74.6380, 21.4333



36.3633, -29.3522, 25.4543



36.3633, -43.2523, -45.3207

Rectangle

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



36.3629, 37.1748, -105.0960



36.3633, 88.4184, -10.7560



36.3633, -29.3522, 25.4543



36.3633, -46.7545, 11.3121

Sweetspot

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



36.3633, 37.1768, -105.0949



79.5140, 4.5703, -21.4685



81.3280, -41.8639, -2.0656



35.5898, 2.7946, -11.7557

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



36.3633, 37.1768, -105.0949



32.1114, 56.4734, -153.9068



40.3277, 55.2079, -89.7384



38.3355, -0.4801, -2.5583



18.9162, 46.7812, -124.6307



5.7701, 11.2705, -31.5420

Inverse Universe

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



47.7118, 58.6713, 20.7535



48.0593, 74.4474, 26.6349



82.3152, -43.9903, 45.6571



38.8187, 1.5138, 3.0012



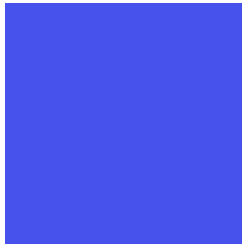
31.3911, 53.8354, 19.6860



8.8262, 15.1962, 5.0755

Previews

White Background



This preview shows how the HunterLab color 36.3629, 37.1748, -105.0960 looks on a white background.

Color Contrast Check

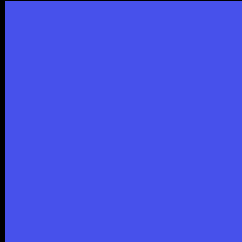
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.3629, 37.1748, -105.0960 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

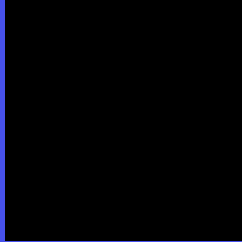
Any Text WCAG AA × Fail

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 36.3629, 37.1748, -105.0960 Background



This preview shows how black text looks on a background with the HunterLab color 36.3629, 37.1748, -105.0960.



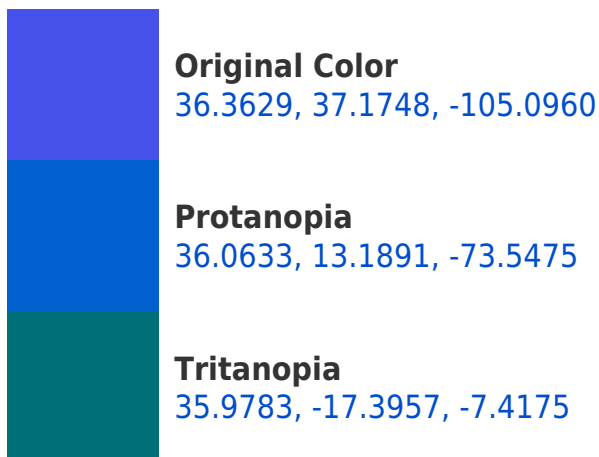
This preview shows how white text looks on a background with the HunterLab color 36.3629, 37.1748, -105.0960.

-105.0960.

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



Trichromacy



Original Color

36.3629, 37.1748, -105.0960

Protanomaly

35.6532, 21.1736, -86.8262

Tritanomaly

34.8362, -1.5187, -36.7380

Monochromacy



Original Color

36.3629, 37.1748, -105.0960

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.0808, 8.1223, -26.8794

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3629, 37.1748, -105.0960 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(71, 81, 235)` looks like.

```
.text, #text, p{  
    color:rgb(71, 81, 235)  
}
```

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(71, 81, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 81, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3629, 37.1748, -105.0960 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(71, 81, 235) }
```

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

```
.border{ border-color:rgb(71, 81, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 81, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 81, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 81, 235);  
box-shadow:4px 4px 4px 4px rgb(71, 81,  
235) }
```


Background

The CSS property to change the background color of an element to HunterLab 36.3629, 37.1748, -105.0960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 81, 235) }
```

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

```
.background{ background-color: rgb(71, 81,  
235) }
```

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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