

Converting Colors

HunterLab(37.1507, 35.6416,
-83.4400)

Have a look what the booklet for
HunterLab(37.1507, 35.6416,
-83.4400) contains.

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Color

**HunterLab(37.1507, 35.6416,
-83.4400)**

Conversions

Conversions Part 1

Format	Color
Hex	6352DB
RGB	99, 82, 219
RGB Percent	39%, 32%, 86%
CMY	0.6117, 0.6784, 0.1412
CMYK	0.55, 0.63, 0.00, 0.14
HSL	247°, 66%, 59%
HSV	247°, 63%, 86%
XYZ	20.9491, 13.8017, 68.5778
YIQ	102.7010, -33.8450, 46.2110

Conversions

Conversions Part 2

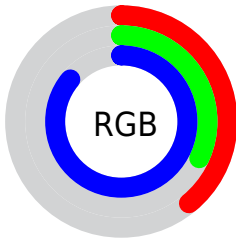
Format	Color
R _Y B	99, 82, 219
Decimal	6509275
CIE Lab	43.95, 43.63, -68.08
CIE LCh	44, 80.862, 302.657
Yxy	13.8021, 0.2027, 0.1336
Android (android.graphics.Color)	4284699355 (0xFF6352DB)
YUV	102.7010, 57.3354, -3.2458
Hunter-Lab	37.1507, 35.6416, -83.4400

Details

The HunterLab color $37.1507, 35.6416, -83.4400$ is a dark color, and the websafe version is hex $6666FF$. The color can be described as middle muted purple. A complement of this color would be $79.8927, -25.3954, 42.8608$, and the grayscale version is $36.5160, -1.9484, 1.9840$.

A 20% lighter version of the original color is $55.7615, 32.3812, -65.6675$, and $20.1644, 32.3249, -88.8925$ is the 20% darker color. If you saturate the color by 10%, you get $31.7090, 44.1530, -105.0001$, and if you desaturate by 10%, it is $43.4279, 27.6755, -64.2523$.

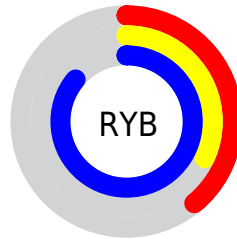
Distribution



Red (39%)

Green (32%)

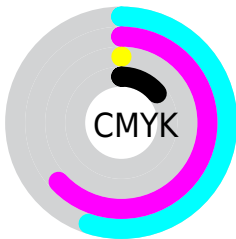
Blue (86%)



Red (39%)

Yellow (32%)

Blue (86%)

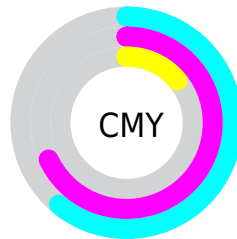


Cyan (55%)

Magenta (63%)

Yellow (0%)

Black (14%)



Cyan (61%)

Magenta (68%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.1507, 35.6416, -83.4400 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 37.1507, 35.6416, -83.4400 by changing the saturation by 10% instead.

■ 37.1507, 35.6416,
-83.4400

■ 37.1507, 35.6416,
-83.4400

■ 146.9682, 46.1374,
-88.4225

■ 28.2545, 33.9440,
-84.9304

■ 57.2167, 38.6854,
-83.0954

■ 20.2094, 32.1502,
-88.4252

■ 68.2809, 40.0336,
-83.5473

■ 13.1178, 30.3570,
-96.3573

■ 79.9785, 41.2756,
-84.1986

■ 6.6110, 33.1387,
-126.7131

■ 92.2769, 42.4189,
-84.9676

0.0000, INF, -NF

0.0000, NaN, -NF

■ 105.1481, 43.4707,
-85.8027

0.0000, NaN, -NF

118.5677, 44.4373,

0.0000, NaN, -NF

-86.6705

0.0000, NaN, NaN

132.5141, 45.3245,
-87.5488

■ 37.1507, 35.6416,
-83.4400

■ 37.1507, 35.6416,
-83.4400

■ 31.7090, 44.1530,
-105.0001

■ 43.4279, 27.6755,
-64.2523

■ 27.3758, 52.4296,
-127.3599

■ 50.3338, 20.4293,
-47.5702

■ 24.4438, 58.7932,
-146.4656

■ 57.7265, 13.8415,
-33.0203

■ 23.1301, 61.7223,
-156.4561

■ 65.5083, 7.7886,
-20.1543

■ 73.6108, 2.1506,
-8.5837

■ 81.9850, -3.1711,
1.9969

■ 90.5947, -8.2535,
11.8192

■ 98.6994, -12.0231,
20.3489

■ 98.9417, -11.1651,
20.6118

Harmonies

Analogous

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



37.1512, 0.7994, -109.6000



37.1507, 35.6416, -83.4400



37.1512, 66.5440, -34.2361

Triad

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



37.1512, 35.6427, -83.4387



37.1512, 29.2887, 25.5658



37.1512, -44.5421, -0.6835

Complementary

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



37.1507, 35.6416, -83.4400



79.8927, -25.3954, 42.8608

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.



37.1512, -41.2899, 19.6992



37.1507, 35.6416, -83.4400



37.1512, -4.6883, 26.0059

Square

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



37.1512, 35.6427, -83.4387



37.1512, 62.1137, 21.3787



37.1512, -28.8270, 25.1475



37.1512, -39.8306, -42.9812

Rectangle

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



37.1507, 35.6416, -83.4400



37.1512, 76.8047, -5.9150



37.1512, -28.8270, 25.1475



37.1512, -44.3422, 8.5209

Sweetspot

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



37.1512, 35.6427, -83.4387



81.0610, 6.9314, -19.1276



70.4474, -27.9461, -13.4838



36.2319, 4.1184, -10.7390

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



37.1512, 35.6427, -83.4387



35.9285, 55.5954, -133.0118



43.9415, 51.5950, -62.4476



35.6290, 0.2144, -2.4244



17.8825, 47.5825, -119.9015



4.8294, 12.3386, -28.4140

Inverse Universe

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



50.3576, 63.9079, -33.6361



55.3922, 88.4205, -45.4475



75.0889, -43.9995, 39.1960



36.3945, 2.7236, -0.7703



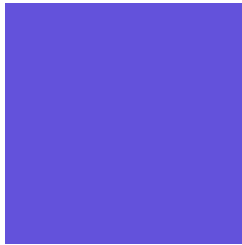
33.4557, 64.0577, -30.8135



8.5622, 16.4683, -8.4623

Previews

White Background



This preview shows how the HunterLab color 37.1507, 35.6416, -83.4400 looks on a white background.

Color Contrast Check

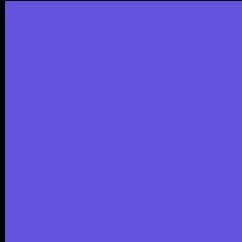
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.1507, 35.6416, -83.4400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

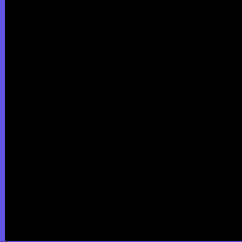
Any Text WCAG AA × Fail

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 37.1507, 35.6416, -83.4400 Background



This preview shows how black text looks on a background with the HunterLab color 37.1507, 35.6416, -83.4400.



This preview shows how white text looks on a background with the HunterLab color 37.1507, 35.6416, -83.4400.

-83.4400.

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

37.1507, 35.6416, -83.4400

Protanopia

37.1719, 13.2943, -75.1602

Deuteranopia

37.0499, 1.1730, -48.8413



Tritanopia

37.1684, -11.3103, -5.6400

Trichromacy



Original Color

37.1507, 35.6416, -83.4400



Protanomaly

36.1370, 19.6433, -81.7674



Deuteranomaly

35.9305, 11.4720, -63.8364



Tritanomaly

36.1835, 3.8616, -29.1742

Monochromacy



Original Color

37.1507, 35.6416, -83.4400



Achromatopsia

36.8284, -1.9651, 2.0010



Achromatomaly

36.1297, 9.3127, -21.5341

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.1507, 35.6416, -83.4400 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(99, 82, 219)` looks like.

```
.text, #text, p{  
    color:rgb(99, 82, 219)  
}
```

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(99, 82, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 82, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 37.1507, 35.6416, -83.4400 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(99, 82, 219) }
```


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

```
.border{ border-color:rgb(99, 82, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 82, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 82, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 82, 219);  
box-shadow:4px 4px 4px 4px rgb(99, 82,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.1507, 35.6416, -83.4400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 82, 219) }
```

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

```
.background{ background-color: rgb(99, 82,  
219) }
```

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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