

Converting Colors

HunterLab(35.9477, -13.9251,
24.2376)

Have a look what the booklet for
HunterLab(35.9477, -13.9251,
24.2376) contains.

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Color

**HunterLab(36.0585,
-13.1959, 21.9881)**

Conversions

Conversions Part 1

Format	Color
Hex	606B00
RGB	96, 107, 0
RGB Percent	38%, 42%, 0%
CMY	0.6235, 0.5804, 1.0000
CMYK	0.10, 0.00, 1.00, 0.58
HSL	66°, 100%, 21%
HSV	66°, 100%, 42%
XYZ	10.0815, 13.0022, 1.9783
YIQ	91.5130, 27.7910, -35.6090

Conversions

Conversions Part 2

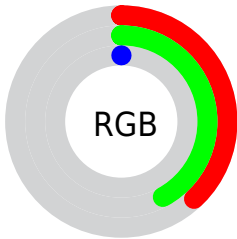
Format	Color
RYB	0, 107, 11
Decimal	6318848
CIELab	42.77, -16.62, 48.74
CIELCh	43, 51.499, 108.831
Yxy	13.0028, 0.4023, 0.5188
Android (android.graphics.Color)	4284508928 (0xFF606B00)
YUV	91.5130, -45.1159, 3.9351
Hunter-Lab	36.0585, -13.1959, 21.9881

Details

The HunterLab color **36.0585, -13.1959, 21.9881** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **10.6438, 28.1987, -70.4352**, and the grayscale version is **32.6892, -1.7442, 1.7761**.

A 20% lighter version of the original color is **55.9142, -16.0604, 29.6399**, and **19.4669, -9.3276, 11.8321** is the 20% darker color. If you saturate the color by 10%, you get **36.0593, -13.1973, 21.9885**, and if you desaturate by 10%, it is **36.1750, -12.6943, 21.5643**.

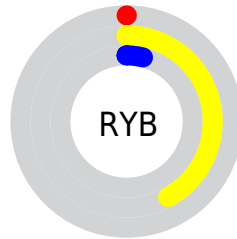
Distribution



Red (38%)

Green (42%)

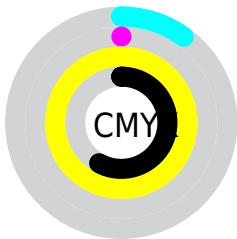
Blue (0%)



Red (0%)

Yellow (42%)

Blue (4%)

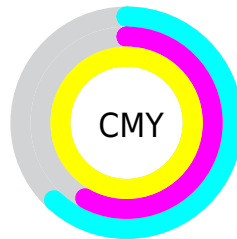


Cyan (10%)

Magenta (0%)

Yellow (100%)

Black (58%)



Cyan (62%)

Magenta (58%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0585, -13.1959, 21.9881 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 36.0585, -13.1959, 21.9881 by changing the saturation by 10% instead.

36.0585, -13.1959,
21.9881

36.0585, -13.1959,
21.9881

145.2361,
-26.4277, 51.8435

27.2588, -11.5828,
17.9022

55.9542, -16.2608,
29.6504

19.3203, -9.8734,
13.5242

66.9412, -17.7441,
33.1793

12.3499, -8.0071,
8.6449

78.5658, -19.2086,
36.5526

5.5350, -9.6863,
3.8745

90.7948, -20.6608,
39.7966

0.0000, NaN, NaN

0.0000, NaN, NaN

103.5998,
-22.1055, 42.9323

0.0000, NaN, NaN


116.9558,


0.0000, NaN, NaN


-23.5465, 45.9767


0.0000, NaN, NaN


 130.8411,
-24.9865, 48.9433


 36.0585, -13.1959,
21.9881


 36.0585, -13.1959,
21.9881


 36.0593, -13.1973,
21.9885

 36.1750, -12.6943,
21.5643

 36.3035, -12.1214,
20.9667

 36.4561, -11.4143,
20.0295

 36.6350, -10.5613,
18.7207

 36.8421, -9.5536,
17.0155

■ 37.0791, -8.3848,
14.8957

■ 37.3470, -7.0510,
12.3484

■ 37.6469, -5.5499,
9.3654

■ 37.9795, -3.8809,
5.9430

Harmonies

Analogous

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



36.0593, 5.5899, 22.3079



36.0585, -13.1959, 21.9881



36.0593, -25.9351, 18.3827

Triad

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



36.0593, -13.1970, 21.9883



36.0593, -23.3480, -36.2843



36.0593, 42.4677, -5.6116

Complementary

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



36.0585, -13.1959, 21.9881



10.6438, 28.1987, -70.4352

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.



36.0593, 30.6808, -30.0925



36.0585, -13.1959, 21.9881



36.0593, -8.8726, -53.1105

Square

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



36.0593, -13.1970, 21.9883



36.0593, -30.8824, -11.4769



36.0593, 10.9259, -50.3854



36.0593, 40.6218, 11.6432

Rectangle

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



36.0585, -13.1959, 21.9881



36.0593, -30.5417, 12.5720



36.0593, 10.9259, -50.3854



36.0593, 39.8833, -13.3516

Sweetspot

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



36.0593, -13.1970, 21.9883



49.9422, -9.5959, 16.8366



18.3265, 28.1225, 11.7846



24.5127, -5.0097, 8.8407



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



36.0593, -13.1970, 21.9883



48.2201, -17.7779, 29.4018



33.2045, -24.5302, 20.0307



18.8905, -1.8382, 2.7652



39.7621, -14.5914, 24.2458



89.6332, -33.4005, 54.6468

Inverse Universe

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



10.6438, 28.1987, -70.4352



14.1337, 37.6529, -95.1180



14.6920, 32.3840, -46.5171



17.4318, -0.0454, -0.9423



11.7049, 31.0778, -77.9616



26.0562, 69.8758, -178.9257

Previews

White Background



This preview shows how the HunterLab color 36.0585, -13.1959, 21.9881 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 36.0585, -13.1959, 21.9881 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

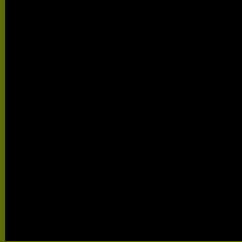
Any Text WCAG AA × Fail

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 36.0585, -13.1959, 21.9881 Background



This preview shows how black text looks on a background with the HunterLab color 36.0585, -13.1959, 21.9881.



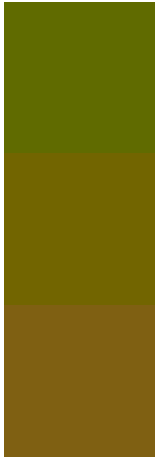
This preview shows how white text looks on a background with the HunterLab color 36.0585,

-13.1959, 21.9881.

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

36.0585, -13.1959, 21.9881

Protanopia

35.8954, -5.1668, 22.0281

Deuteranopia

35.9464, 1.8689, 21.2388



Tritanopia

35.9559, 0.7438, -0.7681

Trichromacy



Original Color

36.0585, -13.1959, 21.9881

Protanomaly

35.8138, -8.2793, 21.9234

Deuteranomaly

35.8490, -3.8812, 21.4984

Tritanomaly

35.6185, -6.3969, 12.7326

Monochromacy



Original Color

36.0585, -13.1959, 21.9881

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

33.4549, -7.4406, 13.1516

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0585, -13.1959, 21.9881 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(96, 107, 0)` looks like.

```
.text, #text, p{  
    color:rgb(96, 107, 0)  
}
```

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(96, 107, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 107, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0585, -13.1959, 21.9881 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(96, 107, 0) }
```


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

```
.border{ border-color:rgb(96, 107, 0) }
```

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

Here you see how a box with a 4 pixel rgb(96, 107, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 107, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 107, 0);  
box-shadow:4px 4px 4px 4px rgb(96, 107, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 36.0585, -13.1959, 21.9881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 107, 0) }
```

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

```
.background{ background-color: rgb(96, 107,  
0) }
```

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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