

Converting Colors

HunterLab(36.2373, -10.7040,
11.8880)

Have a look what the booklet for
HunterLab(36.2373, -10.7040,
11.8880) contains.

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Color

**HunterLab(36.3601,
-10.7349, 11.9386)**

Conversions

Conversions Part 1

Format	Color
Hex	5B6B49
RGB	91, 107, 73
RGB Percent	36%, 42%, 29%
CMY	0.6431, 0.5804, 0.7137
CMYK	0.15, 0.00, 0.32, 0.58
HSL	88°, 19%, 35%
HSV	88°, 32%, 42%
XYZ	10.7747, 13.2206, 8.2873
YIQ	98.3400, 1.3780, -13.9660

Conversions

Conversions Part 2

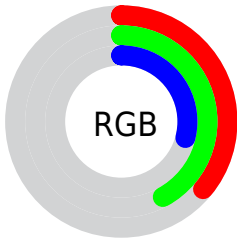
Format	Color
RYB	73, 107, 89
Decimal	5991241
CIELab	43.09, -12.73, 17.13
CIELCh	43, 21.340, 126.617
Yxy	13.2211, 0.3338, 0.4095
Android (android.graphics.Color)	4284181321 (0xFF5B6B49)
YUV	98.3400, -12.4926, -6.4372
Hunter-Lab	36.3601, -10.7349, 11.9386

Details

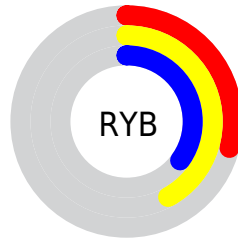
The HunterLab color $36.3601, -10.7349, 11.9386$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $28.1972, 8.6208, -11.7239$, and the grayscale version is $35.1213, -1.8740, 1.9082$.

A 20% lighter version of the original color is $56.2225, -13.0006, 14.9995$, and $19.6364, -8.2172, 8.4463$ is the 20% darker color. If you saturate the color by 10%, you get $35.8382, -13.0581, 14.2433$, and if you desaturate by 10%, it is $36.9325, -8.2089, 9.2473$.

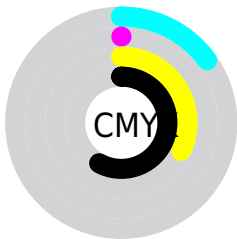
Distribution



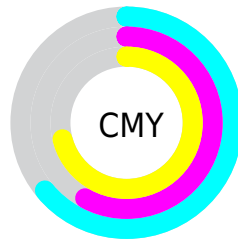
- Red (36%)
- Green (42%)
- Blue (29%)



- Red (29%)
- Yellow (42%)
- Blue (35%)



- Cyan (15%)
- Magenta (0%)
- Yellow (32%)
- Black (58%)



- Cyan (64%)
- Magenta (58%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3601, -10.7349, 11.9386 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 36.3601, -10.7349, 11.9386 by changing the saturation by 10% instead.

■ 36.3601, -10.7349,
11.9386

■ 36.3601, -10.7349,
11.9386

145.7155,
-22.1835, 25.5106

■ 27.5336, -9.4032,
10.2529

■ 56.3032, -13.3120,
15.1125

■ 19.5654, -8.0132,
8.4543

■ 67.3116, -14.5785,
16.6394

■ 12.5612, -6.5237,
6.9948

■ 78.9565, -15.8397,
18.1424

■ 5.8531, -9.7888,
4.0972

■ 91.2048, -17.0999,
19.6292

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.0282,
-18.3623, 21.1057

0.0000, NaN, NaN

117.4019,

0.0000, NaN, NaN

-19.6292, 22.5759

0.0000, NaN, NaN

131.3041,
-20.9025, 24.0434

■ 36.3601, -10.7349,
11.9386

■ 36.3601, -10.7349,
11.9386

■ 35.8382, -13.0581,
14.2433

■ 36.9325, -8.2089,
9.2473

■ 35.3645, -15.1685,
16.1579

■ 37.5529, -5.4870,
6.1749

■ 34.9391, -17.0619,
17.6862

■ 38.2214, -2.5807,
2.7326

■ 34.5614, -18.7364,
18.8383

■ 38.9373, 0.4981,
-1.0661

■ 34.2297, -20.1940,
19.6323

■ 39.6997, 3.7371,
-5.2052

■ 33.9419, -21.4419,
20.0980

■ 40.5074, 7.1237,
-9.6674

■ 33.7274, -22.3725,
20.3910

■ 41.3591, 10.6454,
-14.4340

■ 42.2536, 14.2901,
-19.4864

■ 43.1895, 18.0460,
-24.8053

Harmonies

Analogous

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



36.3609, -3.7116, 13.7935



36.3601, -10.7349, 11.9386



36.3609, -15.1073, 7.3597

Triad

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



36.3609, -10.7358, 11.9390



36.3609, -7.8932, -14.3283



36.3609, 14.7768, 3.6382

Complementary

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



36.3601, -10.7349, 11.9386



28.1972, 8.6208, -11.7239

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.



36.3609, 13.4119, -4.3744



36.3601, -10.7349, 11.9386



36.3609, -0.1380, -15.9315

Square

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



36.3609, -10.7358, 11.9390



36.3609, -13.5688, -7.9631



36.3609, 7.7759, -11.9609



36.3609, 11.3583, 9.7234

Rectangle

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



36.3601, -10.7349, 11.9386



36.3609, -16.1616, 2.8388



36.3609, 7.7759, -11.9609



36.3609, 14.8664, 1.0981

Sweetspot

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



36.3609, -10.7358, 11.9390



50.3796, -6.7765, 7.6056



32.7565, 1.6800, 8.8043



24.7404, -3.5320, 3.9722



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.



36.3609, -10.7358, 11.9390



48.1382, -16.6609, 18.2771



35.2961, -14.7615, 10.9023



18.7516, -2.3293, 2.6055



37.1750, -24.7763, 22.4733



83.6045, -57.2020, 50.5153

Inverse Universe

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



28.1972, 8.6208, -11.7239



34.8671, 14.9730, -20.6074



29.8043, 13.5120, -9.0707



17.5740, 0.4400, -0.7516



14.5240, 33.7642, -59.5393



31.9994, 75.3633, -138.7270

Previews

White Background



This preview shows how the HunterLab color 36.3601, -10.7349, 11.9386 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 36.3601, -10.7349, 11.9386 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

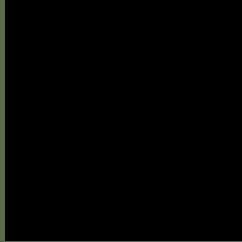
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

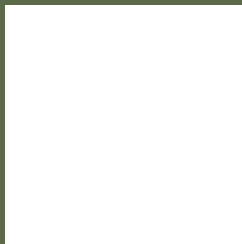
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 36.3601, -10.7349, 11.9386 Background



This preview shows how black text looks on a background with the HunterLab color 36.3601, -10.7349, 11.9386.



This preview shows how white text looks on a background with the HunterLab color 36.3601,

-10.7349, 11.9386.

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

36.3601, -10.7349, 11.9386

Protanopia

36.4317, -3.3969, 12.6881

Deuteranopia

36.1254, 2.4501, 11.3782



Tritanopia

36.2151, -2.3089, -1.8760

Trichromacy



Original Color

36.3601, -10.7349, 11.9386

Protanomaly

36.4034, -6.2699, 12.3365

Deuteranomaly

36.1289, -2.9676, 11.5787

Tritanomaly

36.2538, -5.7192, 3.7440

Monochromacy



Original Color

36.3601, -10.7349, 11.9386

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.3009, -5.2639, 5.7862

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3601, -10.7349, 11.9386 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(91, 107, 73)` looks like.

```
.text, #text, p{  
    color:rgb(91, 107, 73)  
}
```

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(91, 107, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 107, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3601, -10.7349, 11.9386 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(91, 107, 73) }
```


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

```
.border{ border-color:rgb(91, 107, 73) }
```

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

Here you see how a box with a 4 pixel rgb(91, 107, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 107, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 107, 73);  
box-shadow:4px 4px 4px 4px rgb(91, 107,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3601, -10.7349, 11.9386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 107, 73) }
```

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

```
.background{ background-color: rgb(91, 107,  
73) }
```

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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