

Converting Colors

HunterLab(36.0943, 5.3509,
-10.9286)

Have a look what the booklet for
HunterLab(36.0943, 5.3509,
-10.9286) contains.

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Color

**HunterLab(36.1261, 5.3602,
-11.1620)**

Conversions

Conversions Part 1

Format	Color
Hex	686180
RGB	104, 97, 128
RGB Percent	41%, 38%, 50%
CMY	0.5922, 0.6196, 0.4980
CMYK	0.19, 0.24, 0.00, 0.50
HSL	254°, 14%, 44%
HSV	254°, 24%, 50%
XYZ	13.8799, 13.0510, 22.2096
YIQ	102.6270, -5.7790, 11.1250

Conversions

Conversions Part 2

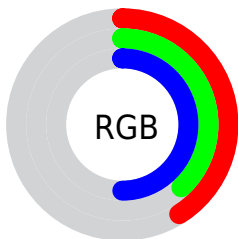
Format	Color
R_{YB}	104, 97, 128
Decimal	6840704
CIE Lab	42.84, 9.68, -16.28
CIE LCh	43, 18.942, 300.732
Yxy	13.0515, 0.2825, 0.2656
Android (android.graphics.Color)	4285030784 (0xFF686180)
YUV	102.6270, 12.5089, 1.2041
Hunter-Lab	36.1261, 5.3602, -11.1620

Details

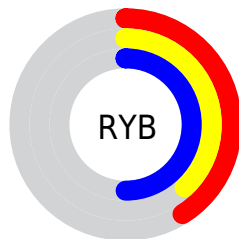
The HunterLab color **36.1261, 5.3602, -11.1620** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **45.1294, -8.7211, 12.7973**, and the grayscale version is **36.6442, -1.9552, 1.9909**.

A 20% lighter version of the original color is **56.1111, 5.0286, -11.5293**, and **19.4240, 4.8435, -10.5253** is the 20% darker color. If you saturate the color by 10%, you get **32.1172, 8.8644, -17.7549**, and if you desaturate by 10%, it is **40.2980, 2.0288, -5.1801**.

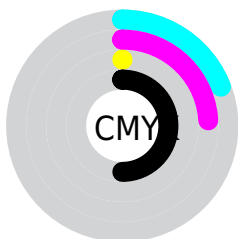
Distribution



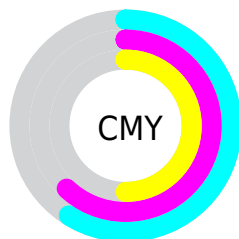
- Red (41%)
- Green (38%)
- Blue (50%)



- Red (41%)
- Yellow (38%)
- Blue (50%)



- Cyan (19%)
- Magenta (24%)
- Yellow (0%)
- Black (50%)



- Cyan (59%)
- Magenta (62%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1261, 5.3602, -11.1620 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 36.1261, 5.3602, -11.1620 by changing the saturation by 10% instead.

36.1261, 5.3602,
-11.1620

36.1261, 5.3602,
-11.1620

145.3435, 3.5679,
-11.1051

27.3203, 5.2331,
-10.8490

56.0324, 5.3643,
-11.5672

19.3751, 5.0030,
-10.4665

67.0241, 5.2633,
-11.6682

12.3972, 4.6436,
-10.0419

78.6533, 5.1029,
-11.7072

5.6079, 7.2220,
-12.7622

90.8867, 4.8887,
-11.6884

0.0000, NaN, -NF

0.0000, NaN, NaN

103.6957, 4.6247,
-11.6156

0.0000, NaN, NaN

117.0557, 4.3147,

0.0000, NaN, NaN

-11.4922

0.0000, NaN, NaN

130.9448, 3.9616,
-11.3212

■ 36.1261, 5.3602,
-11.1620

■ 36.1261, 5.3602,
-11.1620

■ 32.1172, 8.8644,
-17.7549

■ 40.2980, 2.0288,
-5.1801

■ 28.3011, 12.5837,
-25.1247

■ 44.6069, -1.1653,
0.3216

■ 24.7232, 16.5509,
-33.4516

■ 49.0360, -4.2536,
5.4485

■ 21.4458, 20.7623,
-42.8819

■ 53.5714, -7.2611,
10.2811

■ 18.5558, 25.1095,
-53.3802

■ 58.2024, -10.2073,
14.8815

■ 16.1665, 29.2583,
-64.4241

■ 62.9204, -13.1075,
19.2978

■ 14.3879, 32.6014,
-74.7199

■ 67.7181, -15.9738,
23.5674

■ 13.4844, 34.6501,
-80.8795

■ 72.5898, -18.8156,
27.7196

■ 77.5303, -21.6403,
31.7774

Harmonies

Analogous

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



36.1268, -1.7539, -13.6867



36.1261, 5.3602, -11.1620



36.1268, 10.8477, -5.0210

Triad

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



36.1268, 5.3596, -11.1612



36.1268, 5.0324, 11.6072



36.1268, -14.6614, 1.7991

Complementary

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



36.1261, 5.3602, -11.1620



45.1294, -8.7211, 12.7973

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.



36.1268, -13.1458, 7.7880



36.1261, 5.3602, -11.1620



36.1268, -2.1049, 12.7421

Square

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



36.1268, 5.3596, -11.1612



36.1268, 10.6487, 8.0257



36.1268, -8.6830, 11.4898



36.1268, -12.9923, -5.3667

Rectangle

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



36.1261, 5.3602, -11.1620



36.1268, 12.6476, -0.2013



36.1268, -8.6830, 11.4898



36.1268, -14.5087, 4.0077

Sweetspot

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



36.1268, 5.3596, -11.1612



57.4879, -0.3148, -1.6651



42.2421, -7.5884, -2.7676



27.6920, -0.0612, -0.9614



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



36.1268, 5.3596, -11.1612



45.0078, 9.6140, -19.4642



37.4776, 9.7095, -9.0447



20.6275, 0.1833, -1.1211



13.4295, 34.5054, -80.5226

0.0000, NaN, NaN

Inverse Universe

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



38.1046, 11.2122, -4.4710



48.2963, 19.0504, -7.9201



43.9916, -12.8941, 11.6388



20.9674, 1.2583, -0.0718



23.3364, 43.8009, -14.6614

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 36.1261, 5.3602, -11.1620 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 36.1261, 5.3602, -11.1620 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

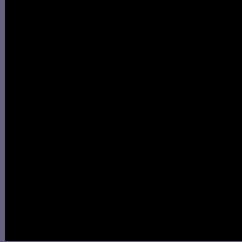
Any Text WCAG AA × Fail

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 36.1261, 5.3602, -11.1620 Background



This preview shows how black text looks on a background with the HunterLab color 36.1261, 5.3602, -11.1620.



This preview shows how white text looks on a background with the HunterLab color 36.1261, 5.3602, -11.1620.

-11.1620.

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

36.1261, 5.3602, -11.1620

Protanopia

36.1292, 1.4989, -12.3687

Deuteranopia

36.0882, 2.5704, -11.2694



Tritanopia

36.3018, -0.6833, -1.2729

Trichromacy



Original Color

36.1261, 5.3602, -11.1620

Protanomaly

36.1248, 2.7665, -11.7786

Deuteranomaly

36.0600, 3.8178, -11.2913

Tritanomaly

36.3319, 1.2174, -4.5550

Monochromacy



Original Color

36.1261, 5.3602, -11.1620

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.5524, 0.3566, -2.3352

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1261, 5.3602, -11.1620 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(104, 97, 128)` looks like.

```
.text, #text, p{  
    color:rgb(104, 97, 128)  
}
```

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(104, 97, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 97, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1261, 5.3602, -11.1620 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(104, 97, 128) }
```


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

```
.border{ border-color:rgb(104, 97, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 97, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 97, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 97, 128);  
box-shadow:4px 4px 4px 4px rgb(104, 97,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.1261, 5.3602, -11.1620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 97, 128) }
```

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

```
.background{ background-color: rgb(104, 97,  
128) }
```

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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