

Converting Colors

HunterLab(35.9779, -6.6210,
-3.8740)

Have a look what the booklet for
HunterLab(35.9779, -6.6210,
-3.8740) contains.

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Color

HunterLab(36.0567, -6.9579,
-3.5932)

Conversions

Conversions Part 1

Format	Color
Hex	506971
RGB	80, 105, 113
RGB Percent	31%, 41%, 44%
CMY	0.6863, 0.5882, 0.5569
CMYK	0.29, 0.07, 0.00, 0.56
HSL	195°, 17%, 38%
HSV	195°, 29%, 44%
XYZ	11.3405, 13.0009, 17.5345
YIQ	98.4370, -17.4680, -2.8120

Conversions

Conversions Part 2

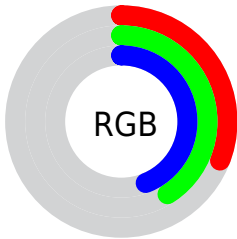
Format	Color
R_{YB}	80, 94, 113
Decimal	5269873
CIE _{Lab}	42.77, -7.15, -7.49
CIE _{LCh}	43, 10.353, 226.358
Yxy	13.0014, 0.2708, 0.3105
Android (android.graphics.Color)	4283459953 (0xFF506971)
YUV	98.4370, 7.1796, -16.1692
Hunter-Lab	36.0567, -6.9579, -3.5932

Details

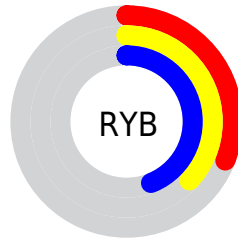
The HunterLab color $36.0567, -6.9579, -3.5932$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $33.2707, 4.8045, 7.0602$, and the grayscale version is $35.0913, -1.8724, 1.9066$.

A 20% lighter version of the original color is $55.8922, -8.7535, -3.4741$, and $19.3161, -5.2078, -3.5392$ is the 20% darker color. If you saturate the color by 10%, you get $34.6426, -8.1141, -5.5338$, and if you desaturate by 10%, it is $37.5531, -5.5409, -1.6230$.

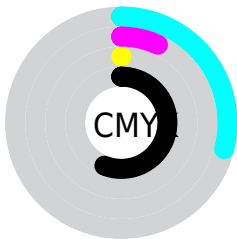
Distribution



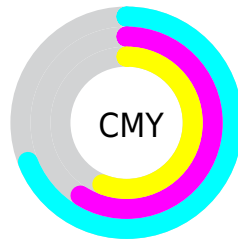
- Red (31%)
- Green (41%)
- Blue (44%)



- Red (31%)
- Yellow (37%)
- Blue (44%)



- Cyan (29%)
- Magenta (7%)
- Yellow (0%)
- Black (56%)



- Cyan (69%)
- Magenta (59%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0567, -6.9579, -3.5932 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 36.0567, -6.9579, -3.5932 by changing the saturation by 10% instead.

■ 36.0567, -6.9579,
-3.5932

■ 36.0567, -6.9579,
-3.5932

■ 145.2331,
-15.9029, -0.5533

■ 27.2571, -6.0135,
-3.6521

■ 55.9520, -8.8569,
-3.2688

■ 19.3187, -5.0595,
-3.6304

■ 66.9388, -9.8201,
-3.0188

■ 12.3486, -4.0770,
-3.5141

■ 78.5633, -10.7958,
-2.7171

■ 5.5330, -5.9230,
-5.3120

■ 90.7922, -11.7858,
-2.3678

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.5971,
-12.7909, -1.9741

0.0000, NaN, NaN

116.9530,

0.0000, NaN, NaN

-13.8119, -1.5389

0.0000, NaN, NaN

130.8382,
-14.8491, -1.0646

■ 36.0567, -6.9579,
-3.5932

■ 36.0567, -6.9579,
-3.5932

■ 34.6426, -8.1141,
-5.5338

■ 37.5531, -5.5409,
-1.6230

■ 33.3126, -8.9862,
-7.4362

■ 39.1255, -3.8845,
0.3662

■ 32.0705, -9.5549,
-9.2883

■ 40.7704, -2.0115,
2.3678

■ 30.9188, -9.8052,
-11.0783

■ 42.4836, 0.0567,
4.3758

■ 29.8583, -9.7289,
-12.7945

■ 44.2609, 2.3003,
6.3857

■ 28.8877, -9.3285,
-14.4280

■ 46.0984, 4.7011,
8.3943

■ 27.9757, -8.7212,
-16.0245

■ 47.9925, 7.2429,
10.3989

■ 27.9032, -8.6728,
-16.1545

■ 49.9397, 9.9110,
12.3980

■ 51.9367, 12.6925,
14.3904

Harmonies

Analogous

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



36.0574, -8.8451, -0.1054



36.0567, -6.9579, -3.5932



36.0574, -3.6781, -5.6833

Triad

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



36.0574, -6.9584, -3.5926



36.0574, 5.6574, 0.2387



36.0574, -4.0143, 8.1604

Complementary

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



36.0567, -6.9579, -3.5932



33.2707, 4.8045, 7.0602

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.



36.0574, -0.1395, 8.2315



36.0567, -6.9579, -3.5932



36.0574, 5.5580, 3.9151

Square

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



36.0574, -6.9584, -3.5926



36.0574, 3.6648, -3.3177



36.0574, 3.3987, 6.7543



36.0574, -7.1954, 6.5484

Rectangle

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



36.0567, -6.9579, -3.5932



36.0574, -1.0914, -5.8740



36.0574, 3.3987, 6.7543



36.0574, -2.7528, 8.3589

Sweetspot

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



36.0574, -6.9584, -3.5926



52.3479, -5.2071, 0.4799



37.7035, -14.0806, 8.5697



25.0550, -2.6343, 0.0827



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



36.0574, -6.9584, -3.5926



46.9634, -10.3931, -6.5615



31.6378, 0.1786, -9.7796



19.1961, -1.8860, 0.2001



29.6655, -9.1629, -17.2993



65.1504, -18.9501, -40.5246

Inverse Universe

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



32.0441, 12.0428, -4.7728



40.5416, 20.5791, -8.3708



37.4581, -2.5125, 11.0243



18.5481, 1.0457, -0.0021



21.7583, 40.7173, -12.7268



48.4176, 90.3617, -26.4265

Previews

White Background



This preview shows how the HunterLab color 36.0567, -6.9579, -3.5932 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 36.0567, -6.9579, -3.5932 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

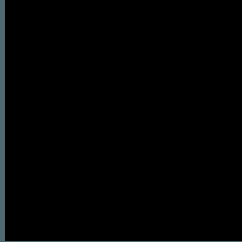
Any Text WCAG AA × Fail

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 36.0567, -6.9579, -3.5932 Background



This preview shows how black text looks on a background with the HunterLab color 36.0567, -6.9579, -3.5932.



This preview shows how white text looks on a background with the HunterLab color 36.0567, -6.9579, -3.5932.

-3.5932.

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

36.0567, -6.9579, -3.5932

Protanopia

35.9854, -0.3391, -2.1373

Deuteranopia

35.9073, 2.3531, -4.1193



Tritanopia

36.0567, -6.9579, -3.5932

Trichromacy



Original Color

36.0567, -6.9579, -3.5932

Protanomaly

36.0244, -2.9151, -2.6044

Deuteranomaly

35.9933, -1.4426, -4.0699

Tritanomaly

36.0567, -6.9579, -3.5932

Monochromacy



Original Color

36.0567, -6.9579, -3.5932

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.3706, -4.2857, 0.2106

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0567, -6.9579, -3.5932 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(80, 105, 113)` looks like.

```
.text, #text, p{  
    color:rgb(80, 105, 113)  
}
```

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(80, 105, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 105, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0567, -6.9579, -3.5932 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(80, 105, 113) }
```


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

```
.border{ border-color:rgb(80, 105, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 105, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 105, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 105, 113);  
box-shadow:4px 4px 4px 4px rgb(80, 105,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0567, -6.9579, -3.5932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 105, 113) }
```

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

```
.background{ background-color: rgb(80, 105,  
113) }
```

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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