

Converting Colors

HunterLab(36.5953, -6.7086,
-1.0137)

Have a look what the booklet for
HunterLab(36.5953, -6.7086,
-1.0137) contains.

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Color

**HunterLab(36.5932, -6.7119,
-1.0107)**

Conversions

Conversions Part 1

Format	Color
Hex	566A6D
RGB	86, 106, 109
RGB Percent	34%, 42%, 43%
CMY	0.6627, 0.5843, 0.5725
CMYK	0.21, 0.03, 0.00, 0.57
HSL	188°, 12%, 38%
HSV	188°, 21%, 43%
XYZ	11.7521, 13.3906, 16.4333
YIQ	100.3620, -12.8830, -3.3070

Conversions

Conversions Part 2

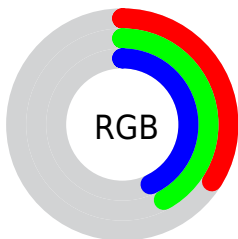
Format	Color
R_{YB}	86, 97, 109
Decimal	5663341
CIE Lab	43.35, -6.71, -4.16
CIE LCh	43, 7.895, 211.817
Yxy	13.3912, 0.2827, 0.3221
Android (android.graphics.Color)	4283853421 (0xFF566A6D)
YUV	100.3620, 4.2585, -12.5955
Hunter-Lab	36.5932, -6.7119, -1.0107

Details

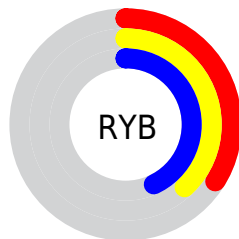
The HunterLab color $[36.5932, -6.7119, -1.0107]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[33.2684, 3.7989, 4.8755]$, and the grayscale version is $[35.8231, -1.9114, 1.9463]$.

A 20% lighter version of the original color is $[56.4679, -8.5525, -0.2743]$, and $[19.8163, -4.8760, -1.5104]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.5276, -8.5196, -2.4024]$, and if you desaturate by 10%, it is $[37.7412, -4.6499, 0.4455]$.

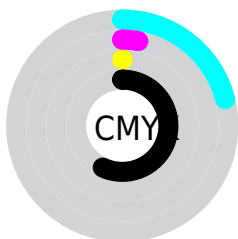
Distribution



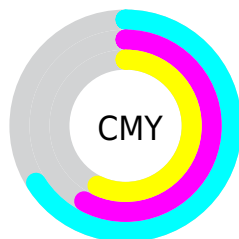
- Red (34%)
- Green (42%)
- Blue (43%)



- Red (34%)
- Yellow (38%)
- Blue (43%)



- Cyan (21%)
- Magenta (3%)
- Yellow (0%)
- Black (57%)



- Cyan (66%)
- Magenta (58%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.5932, -6.7119, -1.0107 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 36.5932, -6.7119, -1.0107 by changing the saturation by 10% instead.

■ 36.5932, -6.7119,
-1.0107

■ 36.5932, -6.7119,
-1.0107

■ 146.0855,
-15.4713, 3.3038

■ 27.7461, -5.7973,
-1.2495

■ 56.5728, -8.5599,
-0.3568

■ 19.7550, -4.8774,
-1.4193

■ 67.5977, -9.5004,
0.0455

■ 12.7249, -3.9358,
-1.5062

■ 79.2582, -10.4551,
0.4925

■ 6.0870, -5.1279,
-2.5033

■ 91.5213, -11.4251,
0.9812

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.3589,
-12.4113, 1.5087

0.0000, NaN, NaN

117.7461,

0.0000, NaN, NaN

-13.4142, 2.0729

0.0000, NaN, NaN

131.6615,
-14.4342, 2.6718

■ 36.5932, -6.7119,
-1.0107

■ 36.5932, -6.7119,
-1.0107

■ 35.5276, -8.5196,
-2.4024

■ 37.7412, -4.6499,
0.4455

■ 34.5446, -10.0517,
-3.7221

■ 38.9666, -2.3528,
1.9556

■ 33.6463, -11.2925,
-4.9603

■ 40.2669, 0.1574,
3.5116

■ 32.8334, -12.2297,
-6.1088

■ 41.6387, 2.8596,
5.1061

■ 32.1052, -12.8578,
-7.1611

■ 43.0785, 5.7337,
6.7322

■ 31.4592, -13.1793,
-8.1134

■ 44.5828, 8.7610,
8.3840

■ 30.8909, -13.2077,
-8.9658

■ 46.1480, 11.9243,
10.0565

■ 30.4151, -13.1209,
-9.6919

■ 47.7709, 15.2081,
11.7455

■ 49.4482, 18.5986,
13.4475

Harmonies

Analogous

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



36.5939, -7.5250, 1.8181



36.5932, -6.7119, -1.0107



36.5939, -4.6302, -3.1637

Triad

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



36.5939, -6.7125, -1.0101



36.5939, 3.2518, -0.6861



36.5939, -2.1366, 7.0471

Complementary

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



36.5932, -6.7119, -1.0107



33.2684, 3.7989, 4.8755

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.



36.5939, 0.8003, 6.4918



36.5932, -6.7119, -1.0107



36.5939, 3.9705, 2.1649

Square

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



36.5939, -6.7125, -1.0101



36.5939, 1.1259, -2.9664



36.5939, 3.0597, 4.7594



36.5939, -4.9363, 6.3408

Rectangle

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



36.5932, -6.7119, -1.0107



36.5939, -2.7692, -3.8450



36.5939, 3.0597, 4.7594



36.5939, -1.1327, 7.0020

Sweetspot

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



36.5939, -6.7125, -1.0101



51.2994, -4.7430, 1.5848



36.9214, -10.9653, 7.4931



24.7121, -2.3527, 0.7219



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.



36.5939, -6.7125, -1.0101



48.2990, -10.1369, -2.2186



33.5175, -1.8104, -4.9716



18.5148, -2.0336, 0.3736



32.8566, -14.1427, -10.5378



73.5600, -31.1420, -24.7169

Inverse Universe

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



33.0873, 8.1099, -3.9050



42.6582, 13.8871, -6.9674



36.1565, -1.2597, 7.8199



17.7692, 1.0637, -0.2110



21.8224, 41.7680, -19.9798



49.1678, 93.9600, -43.8759

Previews

White Background



This preview shows how the HunterLab color 36.5932, -6.7119, -1.0107 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 36.5932, -6.7119, -1.0107 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

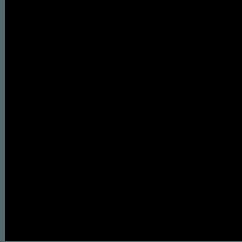
Any Text WCAG AA ✗ Fail

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 36.5932, -6.7119, -1.0107 Background



This preview shows how black text looks on a background with the HunterLab color 36.5932, -6.7119, -1.0107.



This preview shows how white text looks on a background with the HunterLab color 36.5932, -6.7119, -1.0107.

-1.0107.

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

36.5932, -6.7119, -1.0107

Protanopia

36.6428, -1.0582, 0.4973

Deuteranopia

36.3835, 2.3677, -1.5786



Tritanopia

36.5298, -5.1958, -3.4198

Trichromacy



Original Color

36.5932, -6.7119, -1.0107

Protanomaly

36.4739, -2.9790, -0.1884

Deuteranomaly

36.5210, -1.2461, -1.4666

Tritanomaly

36.4681, -5.5397, -2.5478

Monochromacy



Original Color

36.5932, -6.7119, -1.0107

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.9373, -3.6895, 0.9094

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.5932, -6.7119, -1.0107 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(86, 106, 109)` looks like.

```
.text, #text, p{  
    color:rgb(86, 106, 109)  
}
```

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(86, 106, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 106, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 36.5932, -6.7119, -1.0107 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(86, 106, 109) }
```


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

```
.border{ border-color:rgb(86, 106, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 106, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(86, 106, 109); -webkit-box-shadow:4px 4px 4px 4px rgb(86, 106, 109); box-shadow:4px 4px 4px 4px rgb(86, 106, 109) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.5932, -6.7119, -1.0107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 106, 109) }
```

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

```
.background{ background-color: rgb(86, 106,  
109) }
```

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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