

Converting Colors

HunterLab(36.4583, -5.5319,
2.1118)

Have a look what the booklet for
HunterLab(36.4583, -5.5319, 2.1118)
contains.

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Color

**HunterLab(36.5918, -5.6734,
2.0805)**

Conversions

Conversions Part 1

Format	Color
Hex	5D6966
RGB	93, 105, 102
RGB Percent	36%, 41%, 40%
CMY	0.6353, 0.5882, 0.6000
CMYK	0.11, 0.00, 0.03, 0.59
HSL	165°, 6%, 39%
HSV	165°, 11%, 41%
XYZ	11.9640, 13.3896, 14.5242
YIQ	101.0700, -6.1890, -3.4770

Conversions

Conversions Part 2

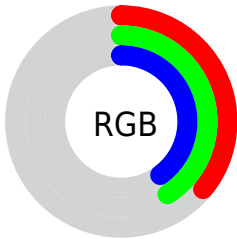
Format	Color
R_{YB}	93, 100, 105
Decimal	6121830
CIE Lab	43.35, -5.21, 0.13
CIE LCh	43, 5.216, 178.583
Yxy	13.3902, 0.3000, 0.3358
Android (android.graphics.Color)	4284311910 (0xFF5D6966)
YUV	101.0700, 0.4585, -7.0774
Hunter-Lab	36.5918, -5.6734, 2.0805

Details

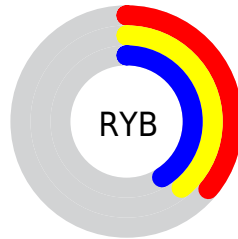
The HunterLab color **36.5918, -5.6734, 2.0805** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **34.1714, 2.1102, 1.8912**, and the grayscale version is **36.1014, -1.9263, 1.9615**.

A 20% lighter version of the original color is **56.4947, -7.3452, 3.0550**, and **19.7643, -4.1071, 1.2640** is the 20% darker color. If you saturate the color by 10%, you get **35.8163, -8.6281, 2.2220**, and if you desaturate by 10%, it is **37.4556, -2.4803, 2.0399**.

Distribution



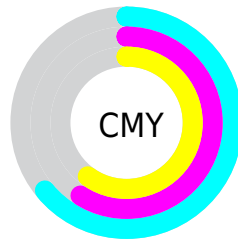
- Red (36%)
- Green (41%)
- Blue (40%)



- Red (36%)
- Yellow (39%)
- Blue (41%)



- Cyan (11%)
- Magenta (0%)
- Yellow (3%)
- Black (59%)



- Cyan (64%)
- Magenta (59%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.5918, -5.6734, 2.0805 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 36.5918, -5.6734, 2.0805 by changing the saturation by 10% instead.

■ 36.5918, -5.6734,
2.0805

■ 36.5918, -5.6734,
2.0805

146.0833,
-13.7765, 8.0934

■ 27.7448, -4.8596,
1.5916

■ 56.5712, -7.3448,
3.1825

■ 19.7539, -4.0523,
1.1479

■ 67.5960, -8.2059,
3.7890

■ 12.7239, -3.2408,
0.7553

■ 79.2564, -9.0857,
4.4296

■ 6.0856, -4.0586,
0.4191

■ 91.5195, -9.9848,
5.1028

0.0000, NaN, NaN

0.0000, NaN, NaN

104.3569,
-10.9033, 5.8070

0.0000, NaN, NaN

117.7441,

0.0000, NaN, NaN

-11.8415, 6.5409

0.0000, NaN, NaN

131.6593,
-12.7993, 7.3034

■ 36.5918, -5.6734,
2.0805

■ 36.5918, -5.6734,
2.0805

■ 35.8163, -8.6281,
2.2220

■ 37.4556, -2.4803,
2.0399

■ 35.1280, -11.3189,
2.4630

■ 38.4031, 0.9285,
2.0969

■ 34.5283, -13.7264,
2.8024

■ 39.4327, 4.5272,
2.2488

■ 34.0167, -15.8347,
3.2364

■ 40.5411, 8.2911,
2.4916

■ 33.5916, -17.6340,
3.7590

■ 41.7252, 12.1968,
2.8205

■ 33.2498, -19.1220,
4.3623

■ 42.9814, 16.2230,
3.2302

■ 32.9868, -20.3052,
5.0359

■ 44.3063, 20.3502,
3.7153

■ 32.7958, -21.2018,
5.7670

■ 45.6961, 24.5613,
4.2702

■ 32.6564, -21.8727,
6.3993

■ 47.1476, 28.8414,
4.8895

Harmonies

Analogous

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



36.5926, -5.1393, 3.8254



36.5918, -5.6734, 2.0805



36.5926, -5.2299, 0.2209

Triad

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



36.5926, -5.6741, 2.0811



36.5926, -0.1197, -1.3246



36.5926, 0.0463, 4.9427

Complementary

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



36.5918, -5.6734, 2.0805



34.1714, 2.1102, 1.8912

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.



36.5926, 1.4405, 3.6784



36.5918, -5.6734, 2.0805



36.5926, 1.3432, 0.0582

Square

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



36.5926, -5.6741, 2.0811



36.5926, -2.0483, -1.8069



36.5926, 1.9200, 1.9024



36.5926, -1.8605, 5.4225

Rectangle

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



36.5918, -5.6734, 2.0805



36.5926, -4.4330, -0.8222



36.5926, 1.9200, 1.9024



36.5926, 0.5919, 4.5988

Sweetspot

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



36.5926, -5.6741, 2.0811



49.9205, -4.0477, 2.7296



36.5947, -6.1284, 5.6634



24.1220, -2.1028, 1.3216



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



36.5926, -5.6741, 2.0811



48.6439, -8.8028, 2.8268



35.9022, -3.9848, -0.0188



18.6537, -2.4911, 1.0452



36.7377, -24.6617, 7.3186



82.8413, -56.1994, 17.7739

Inverse Universe

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



34.1714, 2.1102, 1.8912



44.5762, 4.2829, 2.5119



34.8184, 0.4154, 3.8275



17.6863, 0.6179, 0.9688



19.7310, 34.2479, 9.1988



44.4026, 76.8050, 22.7677

Previews

White Background



This preview shows how the HunterLab color 36.5918, -5.6734, 2.0805 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 36.5918, -5.6734, 2.0805 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

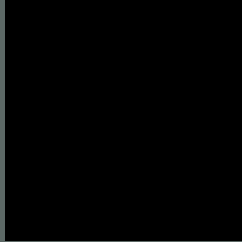
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

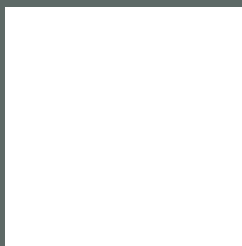
Any Text WCAG AAA × Fail

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

HunterLab 36.5918, -5.6734, 2.0805 Background



This preview shows how black text looks on a background with the HunterLab color 36.5918, -5.6734, 2.0805.



This preview shows how white text looks on a background with the HunterLab color 36.5918, -5.6734,

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

36.5918, -5.6734, 2.0805

Protanopia

36.5594, -1.6761, 2.9457

Deuteranopia

36.5345, 2.4729, 1.7313



Tritanopia

36.7469, -3.1299, -2.1447

Trichromacy



Original Color

36.5918, -5.6734, 2.0805

Protanomaly

36.5368, -3.0921, 2.4806

Deuteranomaly

36.4553, -0.4982, 1.5853

Tritanomaly

36.5555, -4.0422, -0.5562

Monochromacy



Original Color

36.5918, -5.6734, 2.0805

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

36.1096, -3.1933, 1.9791

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.5918, -5.6734, 2.0805 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(93, 105, 102)` looks like.

```
.text, #text, p{  
    color:rgb(93, 105, 102)  
}
```

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(93, 105, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 105, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 36.5918, -5.6734, 2.0805 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(93, 105, 102) }
```


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

```
.border{ border-color:rgb(93, 105, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 105, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 105, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 105, 102);  
box-shadow:4px 4px 4px 4px rgb(93, 105,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.5918, -5.6734, 2.0805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 105, 102) }
```

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

```
.background{ background-color: rgb(93, 105,  
102) }
```

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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