

Converting Colors

HunterLab(36.1939, -4.0625,
-0.7674)

Have a look what the booklet for
HunterLab(36.1939, -4.0625,
-0.7674) contains.

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Color

**HunterLab(36.1790, -4.0173,
-0.5725)**

Conversions

Conversions Part 1

Format	Color
Hex	5D676B
RGB	93, 103, 107
RGB Percent	36%, 40%, 42%
CMY	0.6353, 0.5961, 0.5804
CMYK	0.13, 0.04, 0.00, 0.58
HSL	197°, 7%, 39%
HSV	197°, 13%, 42%
XYZ	12.0183, 13.0892, 15.8029
YIQ	100.4660, -7.2440, -0.8760

Conversions

Conversions Part 2

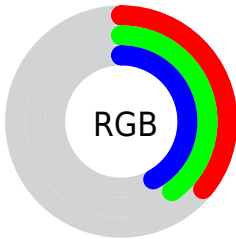
Format	Color
R_{YB}	93, 99, 107
Decimal	6121323
CIE _{Lab}	42.90, -2.91, -3.56
CIE _{LCh}	43, 4.595, 230.727
Yxy	13.0897, 0.2938, 0.3200
Android (android.graphics.Color)	4284311403 (0xFF5D676B)
YUV	100.4660, 3.2213, -6.5477
Hunter-Lab	36.1790, -4.0173, -0.5725

Details

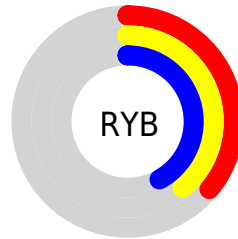
The HunterLab color $36.1790, -4.0173, -0.5725$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $35.3065, 0.4698, 4.3728$, and the grayscale version is $35.8645, -1.9136, 1.9486$.

A 20% lighter version of the original color is $56.0531, -5.5682, 0.2264$, and $19.3880, -2.6069, -1.1721$ is the 20% darker color. If you saturate the color by 10%, you get $34.6020, -5.2948, -2.6059$, and if you desaturate by 10%, it is $37.8244, -2.5394, 1.4586$.

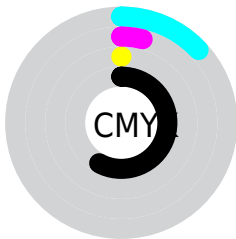
Distribution



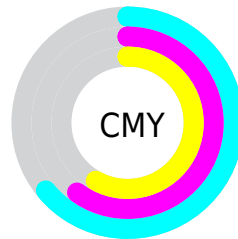
- Red (36%)
- Green (40%)
- Blue (42%)



- Red (36%)
- Yellow (39%)
- Blue (42%)



- Cyan (13%)
- Magenta (4%)
- Yellow (0%)
- Black (58%)



- Cyan (64%)
- Magenta (60%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1790, -4.0173, -0.5725 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 36.1790, -4.0173, -0.5725 by changing the saturation by 10% instead.

■ 36.1790, -4.0173,
-0.5725

■ 36.1790, -4.0173,
-0.5725

■ 145.4277,
-11.1066, 3.9594

■ 27.3686, -3.3576,
-0.8422

■ 56.0936, -5.4169,
0.1378

■ 19.4181, -2.7220,
-1.0452

■ 67.0891, -6.1555,
0.5661

■ 12.4342, -2.1076,
-1.1680

■ 78.7219, -6.9197,
1.0379

■ 5.6643, -2.5400,
-2.2946

■ 90.9586, -7.7091,
1.5503

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.7709, -8.5230,
2.1006

0.0000, NaN, NaN

■ 117.1340, -9.3609,

0.0000, NaN, NaN

131.0261,
-10.2223, 3.3069

■ 36.1790, -4.0173,
-0.5725

■ 36.1790, -4.0173,
-0.5725

■ 34.6020, -5.2948,
-2.6059

■ 37.8244, -2.5394,
1.4586

■ 33.0955, -6.3486,
-4.6375

■ 39.5318, -0.8792,
3.4814

■ 31.6647, -7.1573,
-6.6594

■ 41.2979, 0.9440,
5.4938

■ 30.3136, -7.6996,
-8.6623

■ 43.1188, 2.9136,
7.4937

■ 29.0460, -7.9560,
-10.6352

■ 44.9912, 5.0143,
9.4802

■ 27.8648, -7.9112,
-12.5658

■ 46.9117, 7.2329,
11.4529

■ 26.7715, -7.5569,
-14.4421

■ 48.8773, 9.5576,
13.4118

■ 25.7628, -6.9051,
-16.2584

■ 50.8853, 11.9779,
15.3574

■ 25.0827, -6.3994,
-17.5367

■ 52.9332, 14.4847,
17.2902

Harmonies

Analogous

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



36.1798, -4.9970, 0.8292



36.1790, -4.0173, -0.5725



36.1798, -2.4678, -1.3014

Triad

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



36.1798, -4.0180, -0.5719



36.1798, 1.4159, 1.4548



36.1798, -3.1044, 4.8108

Complementary

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



36.1790, -4.0173, -0.5725



35.3065, 0.4698, 4.3728

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.



36.1798, -1.3938, 4.9606



36.1790, -4.0173, -0.5725



36.1798, 1.2377, 3.0735

Square

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



36.1798, -4.0180, -0.5719



36.1798, 0.6839, -0.0955



36.1798, 0.2015, 4.3387



36.1798, -4.4764, 3.9193

Rectangle

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



36.1790, -4.0173, -0.5725



36.1798, -1.3100, -1.2861



36.1798, 0.2015, 4.3387



36.1798, -2.5507, 4.9479

Sweetspot

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



36.1798, -4.0180, -0.5719



50.3838, -3.6134, 1.6725



37.0206, -7.2722, 4.5850



24.7204, -1.8403, 0.7409



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.



36.1798, -4.0180, -0.5719



47.6921, -5.9837, -1.6819



34.2940, -0.9160, -2.9330



18.3114, -1.7055, 0.1319



27.5697, -6.9184, -19.5249



60.9880, -13.7783, -46.4862

Inverse Universe

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



34.5457, 3.7522, -0.6717



44.9735, 7.0486, -1.8216



37.1622, -2.6567, 6.3299



17.7479, 0.9494, 0.0915



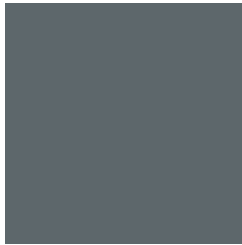
21.0705, 39.1067, -9.8172



47.3995, 87.6932, -19.9146

Previews

White Background



This preview shows how the HunterLab color 36.1790, -4.0173, -0.5725 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 36.1790, -4.0173, -0.5725 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

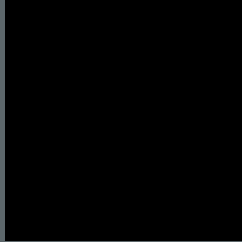
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

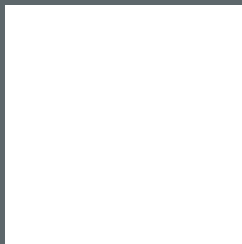
Any Text WCAG AAA × Fail

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

HunterLab 36.1790, -4.0173, -0.5725 Background



This preview shows how black text looks on a background with the HunterLab color 36.1790, -4.0173, -0.5725.



This preview shows how white text looks on a background with the HunterLab color 36.1790, -4.0173, -0.5725.

-0.5725.

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

36.1790, -4.0173, -0.5725

Protanopia

36.2943, -0.8841, 0.0738

Deuteranopia

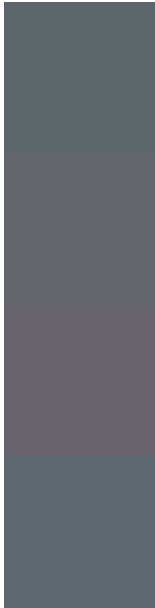
36.0641, 2.5124, -1.0577



Tritanopia

36.0973, -2.6600, -2.5051

Trichromacy



Original Color

36.1790, -4.0173, -0.5725

Protanomaly

36.3263, -2.1560, 0.0909

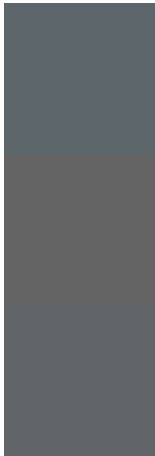
Deuteranomaly

36.1671, 0.1645, -0.9689

Tritanomaly

36.0669, -2.8270, -2.0756

Monochromacy



Original Color

36.1790, -4.0173, -0.5725

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.8162, -2.7155, 0.7803

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1790, -4.0173, -0.5725 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, 103, 107)` looks like.

```
.text, #text, p{  
    color:rgb(93, 103, 107)  
}
```

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, 103, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 103, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1790, -4.0173, -0.5725 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, 103, 107) }
```


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

```
.border{ border-color:rgb(93, 103, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 103, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 103, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 103, 107);  
box-shadow:4px 4px 4px 4px rgb(93, 103,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.1790, -4.0173, -0.5725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 103, 107) }
```

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

```
.background{ background-color: rgb(93, 103,  
107) }
```

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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