

Converting Colors

HunterLab(37.0525, -4.6184,
-2.9826)

Have a look what the booklet for
HunterLab(37.0525, -4.6184,
-2.9826) contains.

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Color

HunterLab(37.1080, -4.5077,
-3.1284)

Conversions

Conversions Part 1

Format	Color
Hex	5B6A73
RGB	91, 106, 115
RGB Percent	36%, 42%, 45%
CMY	0.6431, 0.5843, 0.5490
CMYK	0.21, 0.08, 0.00, 0.55
HSL	202°, 12%, 40%
HSV	202°, 21%, 45%
XYZ	12.5629, 13.7700, 18.2154
YIQ	102.5410, -11.8290, -0.3810

Conversions

Conversions Part 2

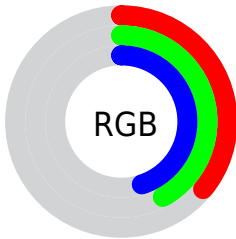
Format	Color
R_{YB}	91, 100, 115
Decimal	5991027
CIE _{Lab}	43.90, -3.50, -6.92
CIE _{LCh}	44, 7.758, 243.176
Yxy	13.7706, 0.2820, 0.3091
Android (android.graphics.Color)	4284181107 (0xFF5B6A73)
YUV	102.5410, 6.1423, -10.1215
Hunter-Lab	37.1080, -4.5077, -3.1284

Details

The HunterLab color $[37.1080, -4.5077, -3.1284]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[36.7621, 1.2931, 6.7120]$, and the grayscale version is $[36.6366, -1.9548, 1.9905]$.

A 20% lighter version of the original color is $[57.0672, -5.9793, -2.9233]$, and $[20.2264, -3.1027, -3.1568]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.1620, -5.2765, -5.7755]$, and if you desaturate by 10%, it is $[39.1303, -3.5153, -0.5259]$.

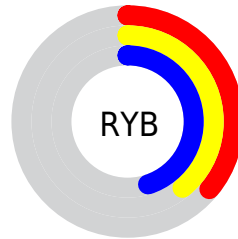
Distribution



Red (36%)

Green (42%)

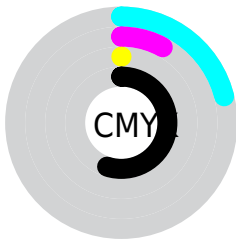
Blue (45%)



Red (36%)

Yellow (39%)

Blue (45%)

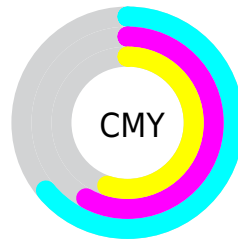


Cyan (21%)

Magenta (8%)

Yellow (0%)

Black (55%)



Cyan (64%)

Magenta (58%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.1080, -4.5077, -3.1284 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 37.1080, -4.5077, -3.1284 by changing the saturation by 10% instead.

■ 37.1080, -4.5077,
-3.1284

■ 37.1080, -4.5077,
-3.1284

146.9010,
-11.8752, 0.1693

■ 28.2158, -3.8065,
-3.2245

■ 57.1677, -5.9810,
-2.7365

■ 20.1747, -3.1254,
-3.2427

■ 68.2288, -6.7531,
-2.4555

■ 13.0878, -2.4596,
-3.1689

■ 79.9236, -7.5491,
-2.1244

■ 6.5726, -2.6720,
-4.0085

■ 92.2194, -8.3686,
-1.7470

0.0000, NaN, NaN

0.0000, NaN, NaN

105.0881, -9.2114,
-1.3264

0.0000, NaN, NaN

118.5052,

0.0000, NaN, NaN

-10.0771, -0.8654

0.0000, NaN, NaN

132.4493,
-10.9651, -0.3661

■ 37.1080, -4.5077,
-3.1284

■ 37.1080, -4.5077,
-3.1284

■ 35.1620, -5.2765,
-5.7755

■ 39.1303, -3.5153,
-0.5259

■ 33.2962, -5.7935,
-8.4670

■ 41.2210, -2.3217,
2.0297

■ 31.5175, -6.0313,
-11.1971

■ 43.3757, -0.9496,
4.5404

■ 29.8325, -5.9623,
-13.9576

■ 45.5898, 0.5817,
7.0083

■ 28.2474, -5.5606,
-16.7362

■ 47.8590, 2.2552,
9.4360

■ 26.7675, -4.8064,
-19.5172

■ 50.1795, 4.0557,
11.8266

■ 25.3962, -3.6909,
-22.2826

■ 52.5478, 5.9704,
14.1833

■ 24.2020, -2.4943,
-24.8660

■ 54.9610, 7.9879,
16.5091

■ 57.4161, 10.0984,
18.8071

Harmonies

Analogous

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



37.1088, -6.6135, -1.0573



37.1080, -4.5077, -3.1284



37.1088, -1.6671, -3.7846

Triad

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



37.1088, -4.5083, -3.1278



37.1088, 3.8559, 2.3178



37.1088, -5.0367, 6.2603

Complementary

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



37.1080, -4.5077, -3.1284



36.7621, 1.2931, 6.7120

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.



37.1088, -2.2959, 7.0159



37.1080, -4.5077, -3.1284



37.1088, 2.8883, 4.8543

Square

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



37.1088, -4.5083, -3.1278



37.1088, 3.2193, -0.4996



37.1088, 0.6137, 6.5218



37.1088, -6.9118, 4.3743

Rectangle

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



37.1080, -4.5077, -3.1284



37.1088, 0.2779, -3.2934



37.1088, 0.6137, 6.5218



37.1088, -4.1891, 6.6479

Sweetspot

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



37.1088, -4.5083, -3.1278



53.6695, -3.9831, 0.9150



39.2455, -10.7528, 5.8564



26.1484, -1.9826, 0.3668



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



37.1088, -4.5083, -3.1278



48.3972, -6.5647, -5.8744



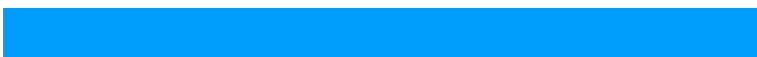
33.9165, 0.7998, -7.4411



19.8380, -1.6636, -0.0295



25.7957, -2.5357, -26.7684



55.4444, -3.1420, -62.5180

Inverse Universe

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



34.8826, 7.5929, -1.5503



44.8200, 13.2299, -3.1346



39.9308, -4.0282, 9.8382



19.3281, 1.0036, 0.2724



21.6696, 39.5505, -4.9169



47.6578, 86.6663, -8.3575

Previews

White Background



This preview shows how the HunterLab color 37.1080, -4.5077, -3.1284 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 37.1080, -4.5077, -3.1284 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

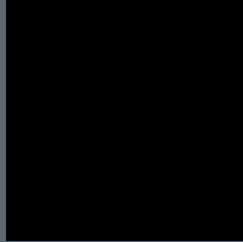
Any Text WCAG AA × Fail

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 37.1080, -4.5077, -3.1284 Background



This preview shows how black text looks on a background with the HunterLab color 37.1080, -4.5077, -3.1284.



This preview shows how white text looks on a background with the HunterLab color 37.1080, -4.5077, -3.1284.

-3.1284.

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

37.1080, -4.5077, -3.1284

Protanopia

37.1165, -0.3933, -2.0918

Deuteranopia

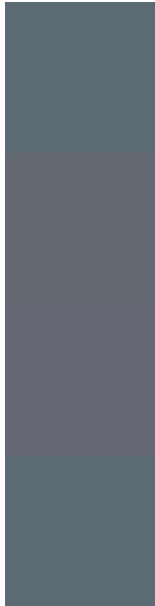
37.0897, 2.4240, -3.5160



Tritanopia

37.1080, -4.5077, -3.1284

Trichromacy



Original Color

37.1080, -4.5077, -3.1284

Protanomaly

37.1055, -1.7561, -2.6040

Deuteranomaly

37.1298, -0.1624, -3.5080

Tritanomaly

37.1080, -4.5077, -3.1284

Monochromacy



Original Color

37.1080, -4.5077, -3.1284

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.8983, -2.8934, 0.3347

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.1080, -4.5077, -3.1284 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(91, 106, 115)` looks like.

```
.text, #text, p{  
    color:rgb(91, 106, 115)  
}
```

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(91, 106, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 106, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 37.1080, -4.5077, -3.1284 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(91, 106, 115) }
```


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

```
.border{ border-color:rgb(91, 106, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 106, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 106, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 106, 115);  
box-shadow:4px 4px 4px 4px rgb(91, 106,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.1080, -4.5077, -3.1284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 106, 115) }
```

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

```
.background{ background-color: rgb(91, 106,  
115) }
```

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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