

Converting Colors

HunterLab(37.3183, -5.0955,
-1.5413)

Have a look what the booklet for
HunterLab(37.3183, -5.0955,
-1.5413) contains.

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Color

HunterLab(37.3638, -5.2114,
-1.3927)

Conversions

Conversions Part 1

Format	Color
Hex	5C6B70
RGB	92, 107, 112
RGB Percent	36%, 42%, 44%
CMY	0.6392, 0.5804, 0.5608
CMYK	0.18, 0.04, 0.00, 0.56
HSL	195°, 10%, 40%
HSV	195°, 18%, 44%
XYZ	12.5959, 13.9605, 17.3600
YIQ	103.0850, -10.5450, -1.6250

Conversions

Conversions Part 2

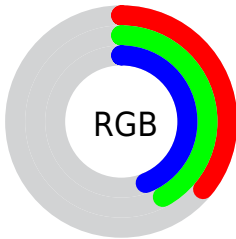
Format	Color
R_{YB}	92, 101, 112
Decimal	6056816
CIE Lab	44.18, -4.46, -4.70
CIE LCh	44, 6.479, 226.458
Yxy	13.9611, 0.2868, 0.3179
Android (android.graphics.Color)	4284246896 (0xFF5C6B70)
YUV	103.0850, 4.3951, -9.7215
Hunter-Lab	37.3638, -5.2114, -1.3927

Details

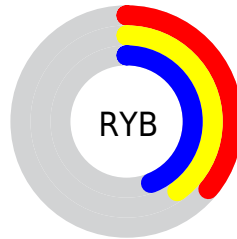
The HunterLab color $37.3638, -5.2114, -1.3927$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $35.7307, 1.8592, 5.2478$, and the grayscale version is $36.8480, -1.9661, 2.0020$.

A 20% lighter version of the original color is $57.3453, -6.7142, -1.0947$, and $20.4517, -3.7768, -1.5255$ is the 20% darker color. If you saturate the color by 10%, you get $35.8497, -6.6134, -3.3780$, and if you desaturate by 10%, it is $38.9544, -3.5790, 0.6088$.

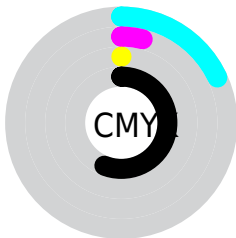
Distribution



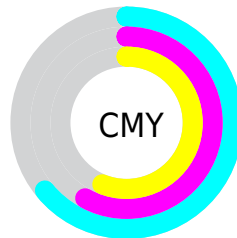
- Red (36%)
- Green (42%)
- Blue (44%)



- Red (36%)
- Yellow (40%)
- Blue (44%)



- Cyan (18%)
- Magenta (4%)
- Yellow (0%)
- Black (56%)



- Cyan (64%)
- Magenta (58%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.3638, -5.2114, -1.3927 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 37.3638, -5.2114, -1.3927 by changing the saturation by 10% instead.

■ 37.3638, -5.2114,
-1.3927

■ 37.3638, -5.2114,
-1.3927

147.3054,
-13.0016, 2.7494

■ 28.4493, -4.4464,
-1.6077

■ 57.4630, -6.7978,
-0.7828

■ 20.3836, -3.6942,
-1.7524

■ 68.5421, -7.6209,
-0.4010

■ 13.2687, -2.9474,
-1.8129

■ 80.2538, -8.4650,
0.0264

■ 6.8002, -3.2231,
-2.4925

■ 92.5657, -9.3303,
0.4961

0.0000, NaN, NaN

0.0000, NaN, NaN

105.4498,
-10.2168, 1.0054

0.0000, NaN, NaN

118.8817,

0.0000, NaN, NaN

-11.1243, 1.5520

0.0000, NaN, NaN

132.8399,
-12.0527, 2.1339

■ 37.3638, -5.2114,
-1.3927

■ 37.3638, -5.2114,
-1.3927

■ 35.8497, -6.6134,
-3.3780

■ 38.9544, -3.5790,
0.6088

■ 34.4139, -7.7605,
-5.3405

■ 40.6148, -1.7363,
2.6181

■ 33.0612, -8.6312,
-7.2698

■ 42.3416, 0.2953,
4.6304

■ 31.7951, -9.2053,
-9.1547

■ 44.1308, 2.4964,
6.6417

■ 30.6183, -9.4665,
-10.9832

■ 45.9785, 4.8495,
8.6491

■ 29.5319, -9.4049,
-12.7435

■ 47.8811, 7.3388,
10.6505

■ 28.5355, -9.0208,
-14.4255

■ 49.8352, 9.9504,
12.6447

■ 27.6060, -8.3993,
-16.0596

■ 51.8377, 12.6719,
14.6308

■ 27.4078, -8.2641,
-16.4175

■ 53.8858, 15.4923,
16.6085

Harmonies

Analogous

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



37.3646, -6.4430, 0.7309



37.3638, -5.2114, -1.3927



37.3646, -3.1015, -2.6313

Triad

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



37.3646, -5.2120, -1.3921



37.3646, 2.7355, 0.9602



37.3646, -3.3319, 6.1131

Complementary

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



37.3638, -5.2114, -1.3927



35.7307, 1.8592, 5.2478

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.



37.3646, -0.8769, 6.1656



37.3638, -5.2114, -1.3927



37.3646, 2.6699, 3.2915

Square

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



37.3646, -5.2120, -1.3921



37.3646, 1.5103, -1.2149



37.3646, 1.3333, 5.1633



37.3646, -5.3769, 5.0147

Rectangle

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



37.3638, -5.2114, -1.3927



37.3646, -1.4599, -2.7405



37.3646, 1.3333, 5.1633



37.3646, -2.5284, 6.2510

Sweetspot

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



37.3646, -5.2120, -1.3921



52.2216, -4.1043, 1.5321



38.3676, -9.6858, 6.1213



25.5382, -2.0751, 0.6800



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.



37.3646, -5.2120, -1.3921



48.7702, -7.6315, -2.8202



34.7225, -0.9052, -4.7956



19.1857, -1.8692, 0.1876



29.4063, -8.7971, -17.7649



64.5426, -18.0813, -41.6404

Inverse Universe

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



34.8724, 6.3521, -2.0512



44.8335, 10.7927, -3.8431



38.2932, -2.5129, 7.8747



18.5470, 1.0399, 0.0134



21.7227, 40.5909, -12.2420



48.3354, 90.0689, -25.3017

Previews

White Background



This preview shows how the HunterLab color 37.3638, -5.2114, -1.3927 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 37.3638, -5.2114, -1.3927 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

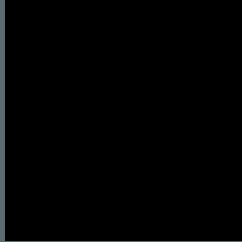
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

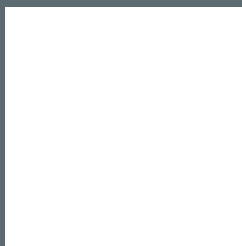
Any Text WCAG AAA × Fail

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

HunterLab 37.3638, -5.2114, -1.3927 Background



This preview shows how black text looks on a background with the HunterLab color 37.3638, -5.2114, -1.3927.



This preview shows how white text looks on a background with the HunterLab color 37.3638, -5.2114, -1.3927.

-1.3927.

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

37.3638, -5.2114, -1.3927

Protanopia

37.3758, -1.0595, -0.3890

Deuteranopia

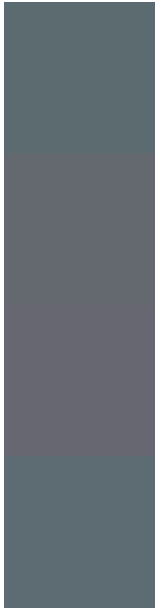
37.1680, 2.5020, -1.9747



Tritanopia

37.5238, -4.4614, -2.5842

Trichromacy



Original Color

37.3638, -5.2114, -1.3927

Protanomaly

37.3633, -2.4369, -0.8841

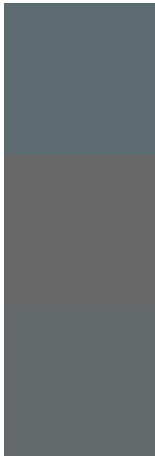
Deuteranomaly

37.1165, -0.3933, -2.0918

Tritanomaly

37.4933, -4.6307, -2.1523

Monochromacy



Original Color

37.3638, -5.2114, -1.3927

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.8699, -3.0496, 0.7383

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.3638, -5.2114, -1.3927 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(92, 107, 112)` looks like.

```
.text, #text, p{  
    color:rgb(92, 107, 112)  
}
```

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(92, 107, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 107, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 37.3638, -5.2114, -1.3927 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(92, 107, 112) }
```


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

```
.border{ border-color:rgb(92, 107, 112) }
```

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

Here you see how a box with a 4 pixel rgb(92, 107, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 107, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 107, 112);  
box-shadow:4px 4px 4px 4px rgb(92, 107,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.3638, -5.2114, -1.3927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 107, 112) }
```

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

```
.background{ background-color: rgb(92, 107,  
112) }
```

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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