

Converting Colors

HunterLab(38.2061, -6.5250,
-0.3605)

Have a look what the booklet for
HunterLab(38.2061, -6.5250,
-0.3605) contains.

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Color

**HunterLab(38.2061, -6.5250,
-0.3605)**

Conversions

Conversions Part 1

Format	Color
Hex	5C6E70
RGB	92, 110, 112
RGB Percent	36%, 43%, 44%
CMY	0.6392, 0.5686, 0.5608
CMYK	0.18, 0.02, 0.00, 0.56
HSL	186°, 10%, 40%
HSV	186°, 18%, 44%
XYZ	12.9142, 14.5971, 17.4661
YIQ	104.8460, -11.3700, -3.1940

Conversions

Conversions Part 2

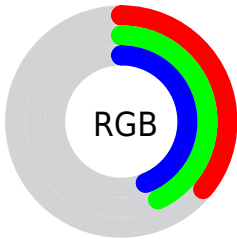
Format	Color
R_{YB}	92, 101, 112
Decimal	6057584
CIE Lab	45.08, -6.22, -3.36
CIE LCh	45, 7.069, 208.411
Yxy	14.5977, 0.2871, 0.3245
Android (android.graphics.Color)	4284247664 (0xFF5C6E70)
YUV	104.8460, 3.5269, -11.2659
Hunter-Lab	38.2061, -6.5250, -0.3605

Details

The HunterLab color $38.2061, -6.5250, -0.3605$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $34.9613, 3.2343, 4.4280$, and the grayscale version is $37.5176, -2.0018, 2.0384$.

A 20% lighter version of the original color is $58.6179, -8.3377, 0.4495$, and $20.9673, -4.5572, -0.8758$ is the 20% darker color. If you saturate the color by 10%, you get $37.1791, -8.6160, -1.6874$, and if you desaturate by 10%, it is $39.3203, -4.1701, 1.0410$.

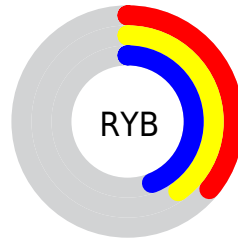
Distribution



Red (36%)

Green (43%)

Blue (44%)



Red (36%)

Yellow (40%)

Blue (44%)

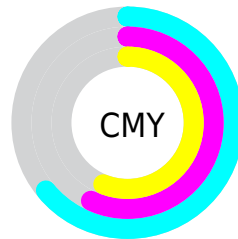


Cyan (18%)

Magenta (2%)

Yellow (0%)

Black (56%)



Cyan (64%)

Magenta (57%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.2061, -6.5250, -0.3605 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 38.2061, -6.5250, -0.3605 by changing the saturation by 10% instead.

■ 38.2061, -6.5250,
-0.3605

■ 38.2061, -6.5250,
-0.3605

148.6331,
-15.0929, 4.3254

■ 29.2190, -5.6430,
-0.6543

■ 58.4344, -8.3188,
0.3918

■ 21.0731, -4.7612,
-0.8846

■ 69.5720, -9.2357,
0.8388

■ 13.8674, -3.8670,
-1.0390

■ 81.3390, -10.1685,
1.3282

■ 7.4979, -4.0138,
-1.4513

■ 93.7035, -11.1181,
1.8572

0.0000, NaN, NaN

0.0000, NaN, NaN

106.6379,
-12.0851, 2.4232

0.0000, NaN, NaN

120.1181,

0.0000, NaN, NaN

-13.0698, 3.0244

0.0000, NaN, NaN

134.1228,
-14.0723, 3.6590

■ 38.2061, -6.5250,
-0.3605

■ 38.2061, -6.5250,
-0.3605

■ 37.1791, -8.6160,
-1.6874

■ 39.3203, -4.1701,
1.0410

■ 36.2390, -10.4207,
-2.9325

■ 40.5165, -1.5715,
2.5060

■ 35.3879, -11.9226,
-4.0865

■ 41.7924, 1.2475,
4.0264

■ 34.6260, -13.1091,
-5.1418

■ 43.1445, 4.2644,
5.5940

■ 33.9524, -13.9741,
-6.0927

■ 44.5694, 7.4578,
7.2014

■ 33.3644, -14.5197,
-6.9364

■ 46.0633, 10.8077,
8.8420

■ 32.8572, -14.7586,
-7.6736

■ 47.6227, 14.2956,
10.5100

■ 32.4073, -14.7790,
-8.3353

■ 49.2440, 17.9051,
12.2006

■ 32.3114, -14.7814,
-8.4776

■ 50.9238, 21.6212,
13.9095

Harmonies

Analogous

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



38.2069, -7.1213, 2.2172



38.2061, -6.5250, -0.3605



38.2069, -4.7375, -2.3979

Triad

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



38.2069, -6.5256, -0.3599



38.2069, 2.5097, -0.6147



38.2069, -1.8958, 6.7191

Complementary

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



38.2061, -6.5250, -0.3605



34.9613, 3.2343, 4.4280

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.



38.2069, 0.7331, 6.0735



38.2061, -6.5250, -0.3605



38.2069, 3.3202, 1.9417

Square

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



38.2069, -6.5256, -0.3599



38.2069, 0.4756, -2.5521



38.2069, 2.6612, 4.3683



38.2069, -4.4934, 6.1956

Rectangle

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



38.2061, -6.5250, -0.3605



38.2069, -3.0839, -3.1131



38.2069, 2.6612, 4.3683



38.2069, -0.9861, 6.6326

Sweetspot

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



38.2069, -6.5256, -0.3599



52.5371, -4.6190, 1.9010



38.2964, -10.0911, 7.1473



25.7094, -2.3538, 0.8805



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.



38.2069, -6.5256, -0.3599



50.1235, -9.7150, -1.1389



35.5301, -2.2537, -3.7267



19.3934, -2.2035, 0.4341



34.7146, -15.8596, -9.1539



77.0175, -34.8143, -21.1112

Inverse Universe

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



34.9645, 6.8339, -3.3516



44.9839, 11.5712, -5.9642



37.4852, -1.1663, 7.0623



18.5688, 1.1569, -0.2962



22.4997, 43.3315, -22.6704



50.1456, 96.4607, -49.6488

Previews

White Background



This preview shows how the HunterLab color 38.2061, -6.5250, -0.3605 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 38.2061, -6.5250, -0.3605 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

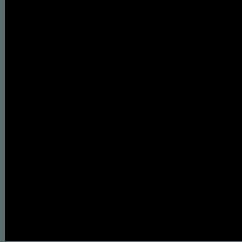
Any Text WCAG AA ✗ Fail

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 38.2061, -6.5250, -0.3605 Background



This preview shows how black text looks on a background with the HunterLab color 38.2061, -6.5250, -0.3605.



This preview shows how white text looks on a background with the HunterLab color 38.2061, -6.5250, -0.3605.

-0.3605.

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

38.2061, -6.5250, -0.3605

Protanopia

38.1571, -1.1333, 0.5704

Deuteranopia

38.0397, 2.7399, -0.8624



Tritanopia

38.1739, -4.8343, -3.1825

Trichromacy



Original Color

38.2061, -6.5250, -0.3605

Protanomaly

38.0629, -2.8014, -0.0207

Deuteranomaly

38.1635, -0.9373, -0.7715

Tritanomaly

38.1122, -5.1770, -2.3104

Monochromacy



Original Color

38.2061, -6.5250, -0.3605

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.8252, -3.8078, 1.0027

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.2061, -6.5250, -0.3605 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, 110, 112)` looks like.

```
.text, #text, p{  
    color:rgb(92, 110, 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, 110, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 110, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 38.2061, -6.5250, -0.3605 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, 110, 112) }
```


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

```
.border{ border-color:rgb(92, 110, 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, 110, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 110, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 110, 112);  
box-shadow:4px 4px 4px 4px rgb(92, 110,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.2061, -6.5250, -0.3605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 110, 112) }
```

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

```
.background{ background-color: rgb(92, 110,  
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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