

Converting Colors

HunterLab(38.3580, -0.6037,
-9.1747)

Have a look what the booklet for
HunterLab(38.3580, -0.6037,
-9.1747) contains.

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Color

**HunterLab(38.3716, -0.5168,
-8.9969)**

Conversions

Conversions Part 1

Format	Color
Hex	626B82
RGB	98, 107, 130
RGB Percent	38%, 42%, 51%
CMY	0.6157, 0.5804, 0.4902
CMYK	0.25, 0.18, 0.00, 0.49
HSL	223°, 14%, 45%
HSV	223°, 25%, 51%
XYZ	14.3240, 14.7238, 23.2061
YIQ	106.9310, -12.7470, 5.2450

Conversions

Conversions Part 2

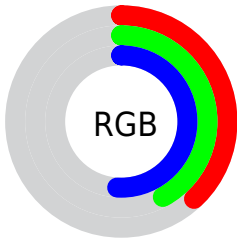
Format	Color
RYB	98, 105, 130
Decimal	6450050
CIELab	45.25, 2.06, -13.86
CIElCh	45, 14.007, 278.437
Yxy	14.7244, 0.2741, 0.2818
Android (android.graphics.Color)	4284640130 (0xFF626B82)
YUV	106.9310, 11.3730, -7.8325
Hunter-Lab	38.3716, -0.5168, -8.9969

Details

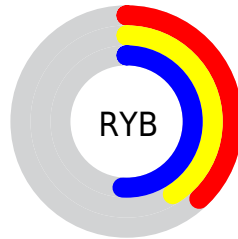
The HunterLab color $38.3716, -0.5168, -8.9969$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.9347, -2.7463, 11.4298$, and the grayscale version is $38.2803, -2.0425, 2.0798$.

A 20% lighter version of the original color is $58.5339, -1.2864, -9.3326$, and $21.2829, 0.2140, -8.5682$ is the 20% darker color. If you saturate the color by 10%, you get $34.9497, 0.6964, -14.2797$, and if you desaturate by 10%, it is $41.9071, -1.4790, -4.0825$.

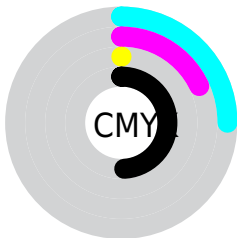
Distribution



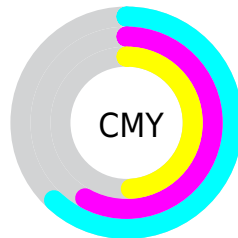
- Red (38%)
- Green (42%)
- Blue (51%)



- Red (38%)
- Yellow (41%)
- Blue (51%)



- Cyan (25%)
- Magenta (18%)
- Yellow (0%)
- Black (49%)



- Cyan (62%)
- Magenta (58%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.3716, -0.5168, -8.9969 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 38.3716, -0.5168, -8.9969 by changing the saturation by 10% instead.

■ 38.3716, -0.5168,
-8.9969

■ 38.3716, -0.5168,
-8.9969

■ 148.8932, -5.5560,
-8.0446

■ 29.3704, -0.1651,
-8.7912

■ 58.6250, -1.3699,
-9.1853

■ 21.2089, 0.1293,
-8.5067

■ 69.7740, -1.8614,
-9.1810

■ 13.9855, 0.3556,
-8.1473

■ 81.5518, -2.3919,
-9.1174

■ 7.6269, 0.7669,
-8.2884

■ 93.9266, -2.9590,
-8.9990

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 106.8708, -3.5607,
-8.8295

0.0000, NaN, NaN

■ 120.3604, -4.1950,

0.0000, NaN, NaN

-8.6121

0.0000, NaN, NaN

134.3742, -4.8606,
-8.3496

■ 38.3716, -0.5168,
-8.9969

■ 38.3716, -0.5168,
-8.9969

■ 34.9497, 0.6964,
-14.2797

■ 41.9071, -1.4790,
-4.0825

■ 31.6558, 2.2173,
-20.0108

■ 45.5405, -2.2330,
0.5270

■ 28.5123, 4.1125,
-26.2755

■ 49.2619, -2.8147,
4.8871

■ 25.5472, 6.4593,
-33.1587

■ 53.0628, -3.2523,
9.0423

■ 22.7964, 9.3378,
-40.7177

■ 56.9361, -3.5684,
13.0289

■ 20.3052, 12.8076,
-48.9309

■ 60.8760, -3.7811,
16.8762

■ 18.1231, 16.8488,
-57.6298

■ 64.8775, -3.9052,
20.6084

■ 17.0529, 19.1183,
-62.5855

■ 68.9363, -3.9527,
24.2450

■ 73.0490, -3.9333,
27.8021

Harmonies

Analogous

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



38.3724, -5.7837, -8.2552



38.3716, -0.5168, -8.9969



38.3724, 4.6065, -6.4616

Triad

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



38.3724, -0.5173, -8.9962



38.3724, 6.4084, 7.7248



38.3724, -11.2181, 5.5375

Complementary

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



38.3716, -0.5168, -8.9969



43.9347, -2.7463, 11.4298

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.



38.3724, -8.2806, 9.0349



38.3716, -0.5168, -8.9969



38.3724, 1.8332, 10.1712

Square

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



38.3724, -0.5173, -8.9962



38.3724, 8.7470, 3.5070



38.3724, -3.5580, 10.6153



38.3724, -11.7703, 0.6142

Rectangle

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



38.3716, -0.5168, -8.9969



38.3724, 7.1842, -3.4369



38.3724, -3.5580, 10.6153



38.3724, -10.4850, 6.8980

Sweetspot

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



38.3724, -0.5173, -8.9962



59.1961, -2.7321, -0.8229



44.6555, -12.3236, 3.3114



28.0619, -1.2802, -0.5173



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



38.3724, -0.5173, -8.9962



48.1480, 0.2462, -16.1264



36.5332, 5.5220, -11.6665



20.9606, -0.9163, -0.7152



16.7297, 18.6314, -61.1306

0.0000, NaN, NaN

Inverse Universe

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



38.1355, 9.2202, 2.0333



47.8918, 16.2043, 2.7639



45.8947, -8.8863, 13.1961



20.8869, 0.8254, 1.0745



21.6265, 37.6211, 9.4390

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 38.3716, -0.5168, -8.9969 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 38.3716, -0.5168, -8.9969 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

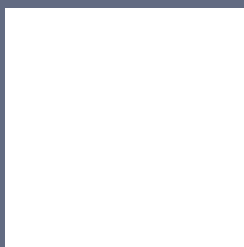
Any Text WCAG AAA × Fail

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

HunterLab 38.3716, -0.5168, -8.9969 Background



This preview shows how black text looks on a background with the HunterLab color 38.3716, -0.5168, -8.9969.



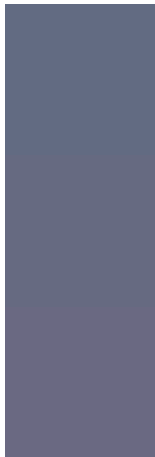
This preview shows how white text looks on a background with the HunterLab color 38.3716, -0.5168, -8.9969.

-8.9969.

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

38.3716, -0.5168, -8.9969

Protanopia

38.3638, 0.7758, -8.4444

Deuteranopia

38.4435, 2.4862, -8.8390



Tritanopia

38.3824, -4.0957, -2.8964

Trichromacy



Original Color

38.3716, -0.5168, -8.9969

Protanomaly

38.2881, 0.5175, -8.5591

Deuteranomaly

38.4751, 1.2236, -8.8148

Tritanomaly

38.3036, -2.6973, -4.9451

Monochromacy



Original Color

38.3716, -0.5168, -8.9969

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.3357, -1.6155, -1.4913

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3716, -0.5168, -8.9969 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(98, 107, 130)` looks like.

```
.text, #text, p{  
    color:rgb(98, 107, 130)  
}
```

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(98, 107, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 107, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3716, -0.5168, -8.9969 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(98, 107, 130) }
```


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

```
.border{ border-color:rgb(98, 107, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 107, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 107, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 107, 130);  
box-shadow:4px 4px 4px 4px rgb(98, 107,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.3716, -0.5168, -8.9969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 107, 130) }
```

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

```
.background{ background-color: rgb(98, 107,  
130) }
```

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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