

Converting Colors

HunterLab(38.1336, -4.8931,
0.6595)

Have a look what the booklet for
HunterLab(38.1336, -4.8931, 0.6595)
contains.

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Color

**HunterLab(38.2880, -4.9053,
0.6634)**

Conversions

Conversions Part 1

Format	Color
Hex	626D6E
RGB	98, 109, 110
RGB Percent	38%, 43%, 43%
CMY	0.6157, 0.5725, 0.5686
CMYK	0.11, 0.01, 0.00, 0.57
HSL	185°, 6%, 41%
HSV	185°, 11%, 43%
XYZ	13.3201, 14.6597, 16.8794
YIQ	105.8250, -6.8770, -2.0210

Conversions

Conversions Part 2

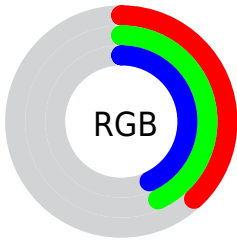
Format	Color
R_{YB}	98, 104, 110
Decimal	6450542
CIE _{Lab}	45.17, -3.93, -1.98
CIE _{LCh}	45, 4.400, 206.772
Yxy	14.6603, 0.2969, 0.3268
Android (android.graphics.Color)	4284640622 (0xFF626D6E)
YUV	105.8250, 2.0583, -6.8625
Hunter-Lab	38.2880, -4.9053, 0.6634

Details

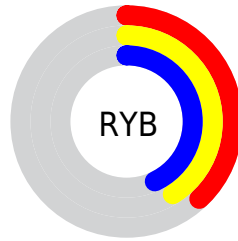
The HunterLab color $38.2880, -4.9053, 0.6634$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.2221, 1.1519, 3.4255$, and the grayscale version is $37.8928, -2.0219, 2.0588$.

A 20% lighter version of the original color is $58.4293, -6.0598, 1.2118$, and $21.2319, -3.6527, -0.1130$ is the 20% darker color. If you saturate the color by 10%, you get $37.2769, -7.2131, -0.6201$, and if you desaturate by 10%, it is $39.3842, -2.3508, 2.0191$.

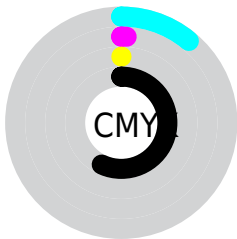
Distribution



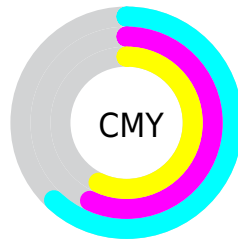
- Red (38%)
- Green (43%)
- Blue (43%)



- Red (38%)
- Yellow (41%)
- Blue (43%)



- Cyan (11%)
- Magenta (1%)
- Yellow (0%)
- Black (57%)



- Cyan (62%)
- Magenta (57%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.2880, -4.9053, 0.6634 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 38.2880, -4.9053, 0.6634 by changing the saturation by 10% instead.

■ 38.2880, -4.9053,
0.6634

■ 38.2880, -4.9053,
0.6634

148.7619,
-12.4834, 5.8897

■ 29.2939, -4.1737,
0.2909

■ 58.5288, -6.4340,
1.5575

■ 21.1403, -3.4592,
-0.0249

■ 69.6720, -7.2313,
2.0693

■ 13.9259, -2.7567,
-0.2740

■ 81.4444, -8.0513,
2.6203

■ 7.5620, -2.6678,
-0.6749

■ 93.8140, -8.8937,
3.2080

0.0000, NaN, NaN

0.0000, NaN, NaN

106.7532, -9.7585,
3.8305

0.0000, NaN, NaN

120.2381,

0.0000, NaN, NaN

-10.6452, 4.4859

0.0000, NaN, NaN

134.2473,
-11.5537, 5.1727

■ 38.2880, -4.9053,
0.6634

■ 38.2880, -4.9053,
0.6634

■ 37.2769, -7.2131,
-0.6201

■ 39.3842, -2.3508,
2.0191

■ 36.3506, -9.2507,
-1.8243

■ 40.5603, 0.4304,
3.4364

■ 35.5117, -11.0001,
-2.9404

■ 41.8138, 3.4152,
4.9075

■ 34.7607, -12.4464,
-3.9606

■ 43.1415, 6.5816,
6.4248

■ 34.0972, -13.5799,
-4.8788

■ 44.5397, 9.9091,
7.9811

■ 33.5194, -14.3980,
-5.6914

■ 46.0050, 13.3786,
9.5702

■ 33.0238, -14.9067,
-6.3973

■ 47.5339, 16.9726,
11.1867

■ 32.6046, -15.1229,
-6.9999

■ 49.1228, 20.6756,
12.8259

■ 32.2552, -15.1985,
-7.5071

■ 50.7686, 24.4739,
14.4837

Harmonies

Analogous

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



38.2888, -5.2388, 2.2580



38.2880, -4.9053, 0.6634



38.2888, -3.8112, -0.5956

Triad

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



38.2888, -4.9060, 0.6640



38.2888, 0.7140, 0.3496



38.2888, -1.8617, 5.0466

Complementary

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



38.2880, -4.9053, 0.6634



36.2221, 1.1519, 3.4255

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.



38.2888, -0.2463, 4.5832



38.2880, -4.9053, 0.6634



38.2888, 1.2570, 1.9095

Square

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



38.2888, -4.9060, 0.6640



38.2888, -0.5688, -0.7826



38.2888, 0.9025, 3.4519



38.2888, -3.4992, 4.7451

Rectangle

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



38.2880, -4.9053, 0.6634



38.2888, -2.7865, -1.0520



38.2888, 0.9025, 3.4519



38.2888, -1.2979, 4.9756

Sweetspot

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



38.2888, -4.9060, 0.6640



51.8679, -3.8769, 2.2784



38.2698, -7.0099, 5.2481



24.9717, -1.9855, 1.0386



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.



38.2888, -4.9060, 0.6640



50.4034, -7.2782, 0.4560



36.6920, -2.3214, -1.2688



19.4167, -2.2407, 0.4615



35.3247, -16.6229, -8.2686



78.4544, -36.6184, -19.0126

Inverse Universe

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



36.2695, 3.2575, -1.2460



47.1456, 5.9288, -2.6614



37.7618, -1.4818, 5.0994



18.5713, 1.1700, -0.3310



22.5954, 43.6659, -23.9309



50.3700, 97.2455, -52.6091

Previews

White Background



This preview shows how the HunterLab color 38.2880, -4.9053, 0.6634 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 38.2880, -4.9053, 0.6634 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

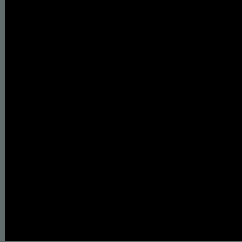
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

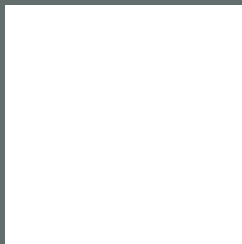
Any Text WCAG AAA × Fail

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

HunterLab 38.2880, -4.9053, 0.6634 Background



This preview shows how black text looks on a background with the HunterLab color 38.2880, -4.9053, 0.6634.



This preview shows how white text looks on a background with the HunterLab color 38.2880, -4.9053,

0.6634.

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

38.2880, -4.9053, 0.6634

Protanopia

38.1824, -1.1590, 1.4772

Deuteranopia

38.3317, 2.2572, 0.3977



Tritanopia

38.2912, -3.0562, -2.5176

Trichromacy



Original Color

38.2880, -4.9053, 0.6634

Protanomaly

38.1609, -2.5731, 0.9909

Deuteranomaly

38.3497, -0.4126, 0.3729

Tritanomaly

38.2004, -3.5566, -1.2318

Monochromacy



Original Color

38.2880, -4.9053, 0.6634

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.0270, -3.1539, 1.6891

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.2880, -4.9053, 0.6634 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, 109, 110)` looks like.

```
.text, #text, p{  
    color:rgb(98, 109, 110)  
}
```

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, 109, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 109, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 38.2880, -4.9053, 0.6634 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, 109, 110) }
```


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

```
.border{ border-color:rgb(98, 109, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 109, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 109, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 109, 110);  
box-shadow:4px 4px 4px 4px rgb(98, 109,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.2880, -4.9053, 0.6634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 109, 110) }
```

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

```
.background{ background-color: rgb(98, 109,  
110) }
```

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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