

Converting Colors

HunterLab(38.4089, 2.6456,
-1.6400)

Have a look what the booklet for
HunterLab(38.4089, 2.6456, -1.6400)
contains.

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Color

**HunterLab(38.3914, 2.7531,
-1.8126)**

Conversions

Conversions Part 1

Format	Color
Hex	726874
RGB	114, 104, 116
RGB Percent	45%, 41%, 45%
CMY	0.5529, 0.5921, 0.5451
CMYK	0.02, 0.10, 0.00, 0.55
HSL	290°, 5%, 43%
HSV	290°, 10%, 45%
XYZ	15.0421, 14.7390, 18.5751
YIQ	108.3580, 2.1080, 5.8520

Conversions

Conversions Part 2

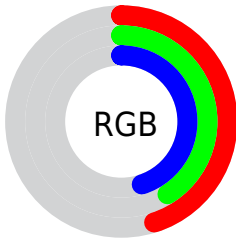
Format	Color
RYB	114, 104, 116
Decimal	7497844
CIELab	45.28, 6.34, -5.28
CIELCh	45, 8.247, 320.226
Yxy	14.7396, 0.3111, 0.3048
Android (android.graphics.Color)	4285687924 (0xFF726874)
YUV	108.3580, 3.7675, 4.9480
Hunter-Lab	38.3914, 2.7531, -1.8126

Details

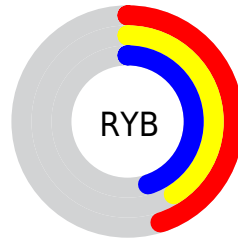
The HunterLab color $38.3914, 2.7531, -1.8126$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.6876, -6.7637, 5.8675$, and the grayscale version is $38.8473, -2.0728, 2.1106$.

A 20% lighter version of the original color is $58.6318, 2.4731, -1.2898$, and $21.2176, 2.8578, -2.1578$ is the 20% darker color. If you saturate the color by 10%, you get $35.2624, 7.6671, -5.9193$, and if you desaturate by 10%, it is $41.6760, -2.0664, 2.1378$.

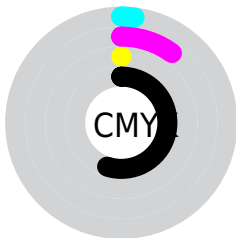
Distribution



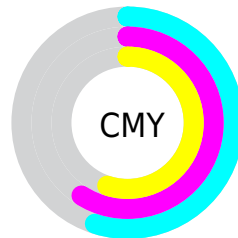
- Red (45%)
- Green (41%)
- Blue (45%)



- Red (45%)
- Yellow (41%)
- Blue (45%)



- Cyan (2%)
- Magenta (10%)
- Yellow (0%)
- Black (55%)



- Cyan (55%)
- Magenta (59%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.3914, 2.7531, -1.8126 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 38.3914, 2.7531, -1.8126 by changing the saturation by 10% instead.

■ 38.3914, 2.7531,
-1.8126

■ 38.3914, 2.7531,
-1.8126

■ 148.9244, -0.5144,
2.1533

■ 29.3885, 2.8441,
-2.0037

■ 58.6479, 2.3665,
-1.2471

■ 21.2252, 2.8537,
-2.1237

■ 69.7982, 2.0879,
-0.8862

■ 13.9997, 2.7624,
-2.1588

■ 81.5774, 1.7594,
-0.4789

■ 7.6422, 3.2058,
-2.4501

■ 93.9534, 1.3850,
-0.0285

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.8987, 0.9678,
0.4620

0.0000, NaN, NaN

■ 120.3895, 0.5107,

0.0000, NaN, NaN

0.9905

0.0000, NaN, NaN

134.4043, 0.0160,
1.5549

■ 38.3914, 2.7531,
-1.8126

■ 38.3914, 2.7531,
-1.8126

■ 35.2624, 7.6671,
-5.9193

■ 41.6760, -2.0664,
2.1378

■ 32.3112, 12.6611,
-10.1880

■ 45.0938, -6.7865,
5.9428

■ 29.5684, 17.6896,
-14.6025

■ 48.6293, -11.4143,
9.6199

■ 27.0697, 22.6644,
-19.1134

■ 52.2693, -15.9593,
13.1861

■ 24.8559, 27.4337,
-23.6173

■ 56.0029, -20.4325,
16.6579

■ 22.9702, 31.7674,
-27.9389

■ 59.8210, -24.8444,
20.0499

■ 21.4520, 35.3673,
-31.8299

■ 63.7161, -29.2052,
23.3748

■ 20.3257, 37.9266,
-35.0097

■ 67.6818, -33.5237,
26.6438

■ 19.4524, 39.7950,
-37.6789

■ 71.7128, -37.8079,
29.8663

Harmonies

Analogous

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



38.3922, 0.0816, -3.7649



38.3914, 2.7531, -1.8126



38.3922, 4.1491, 1.0914

Triad

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



38.3922, 2.7522, -1.8119



38.3922, -1.0093, 7.3808



38.3922, -7.6095, 0.0286

Complementary

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



38.3914, 2.7531, -1.8126



40.6876, -6.7637, 5.8675

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.



38.3922, -7.8802, 3.0621



38.3914, 2.7531, -1.8126



38.3922, -4.1372, 7.1467

Square

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



38.3922, 2.7522, -1.8119



38.3922, 1.9313, 6.2883



38.3922, -6.6282, 5.6206



38.3922, -5.8765, -2.6440

Rectangle

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



38.3914, 2.7531, -1.8126



38.3922, 4.1402, 3.1060



38.3922, -6.6282, 5.6206



38.3922, -7.8723, 1.0451

Sweetspot

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



38.3922, 2.7522, -1.8119



54.0464, -1.0068, 1.4231



38.1498, -1.0858, -2.1907



26.2450, -0.2701, 0.5141



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.



38.3922, 2.7522, -1.8119



50.0705, 4.9170, -3.4532



38.4559, 2.7404, 0.0195



19.3094, 1.0556, -0.6423



20.5905, 42.1341, -39.9677



45.1011, 92.5263, -89.3769

Inverse Universe

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



38.2817, 1.8057, 2.5008



49.8976, 3.4272, 3.3921



40.6358, -6.7556, 4.3016



19.2611, 0.6432, 1.2265



20.5397, 35.4278, 11.3115



45.2441, 77.8459, 26.4135

Previews

White Background



This preview shows how the HunterLab color 38.3914, 2.7531, -1.8126 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 38.3914, 2.7531, -1.8126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

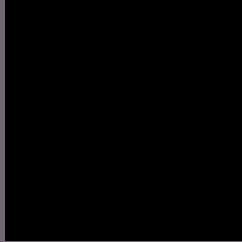
Any Text WCAG AA × Fail

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 38.3914, 2.7531, -1.8126 Background



This preview shows how black text looks on a background with the HunterLab color 38.3914, 2.7531, -1.8126.



This preview shows how white text looks on a background with the HunterLab color 38.3914, 2.7531, -1.8126.

-1.8126.

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

38.3914, 2.7531, -1.8126

Protanopia

38.3148, -0.1141, -2.9151

Deuteranopia

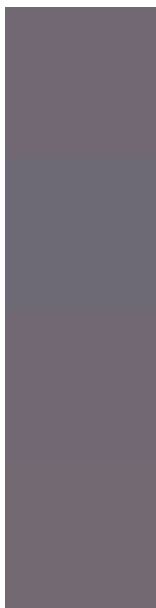
38.3914, 2.7531, -1.8126



Tritanopia

38.5653, 1.8072, -0.2230

Trichromacy



Original Color

38.3914, 2.7531, -1.8126

Protanomaly

38.2606, 1.0145, -2.4861

Deuteranomaly

38.3914, 2.7531, -1.8126

Tritanomaly

38.5946, 1.9650, -0.6398

Monochromacy



Original Color

38.3914, 2.7531, -1.8126

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.7015, -0.5860, 0.7981

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3914, 2.7531, -1.8126 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(114, 104, 116)` looks like.

```
.text, #text, p{  
    color:rgb(114, 104, 116)  
}
```

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(114, 104, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 104, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3914, 2.7531, -1.8126 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(114, 104, 116) }
```


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

```
.border{ border-color:rgb(114, 104, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 104, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 104, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 104, 116);  
box-shadow:4px 4px 4px 4px rgb(114, 104,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.3914, 2.7531, -1.8126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 104, 116) }
```

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

```
.background{ background-color: rgb(114,  
104, 116) }
```

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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