

Converting Colors

HunterLab(38.1336, 7.9300,
-3.2263)

Have a look what the booklet for
HunterLab(38.1336, 7.9300, -3.2263)
contains.

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Color

**HunterLab(38.2535, 7.6955,
-2.8586)**

Conversions

Conversions Part 1

Format	Color
Hex	7B6476
RGB	123, 100, 118
RGB Percent	48%, 39%, 46%
CMY	0.5176, 0.6078, 0.5373
CMYK	0.00, 0.19, 0.04, 0.52
HSL	313°, 10%, 44%
HSV	313°, 19%, 48%
XYZ	15.9956, 14.6333, 19.1210
YIQ	108.9290, 7.9300, 10.4740

Conversions

Conversions Part 2

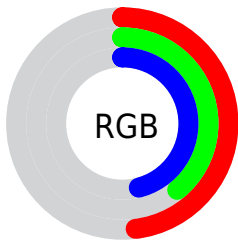
Format	Color
R_{YB}	123, 100, 118
Decimal	8086646
CIE Lab	45.13, 12.57, -6.61
CIE LCh	45, 14.198, 332.277
Yxy	14.6339, 0.3215, 0.2941
Android (android.graphics.Color)	4286276726 (0xFF7B6476)
YUV	108.9290, 4.4720, 12.3403
Hunter-Lab	38.2535, 7.6955, -2.8586

Details

The HunterLab color $38.2535, 7.6955, -2.8586$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.3032, -11.2063, 7.1385$, and the grayscale version is $39.0608, -2.0842, 2.1222$.

A 20% lighter version of the original color is $58.5368, 8.0292, -2.3088$, and $21.0814, 7.1592, -3.1806$ is the 20% darker color. If you saturate the color by 10%, you get $35.1953, 13.2015, -5.5715$, and if you desaturate by 10%, it is $41.5197, 2.2639, -0.0584$.

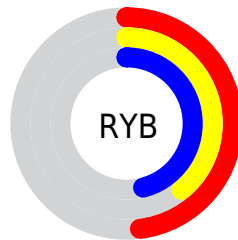
Distribution



Red (48%)

Green (39%)

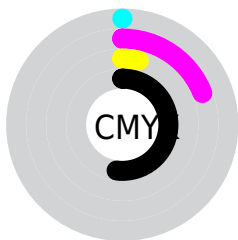
Blue (46%)



Red (48%)

Yellow (39%)

Blue (46%)

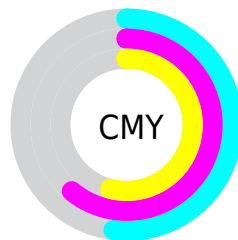


Cyan (0%)

Magenta (19%)

Yellow (4%)

Black (52%)



Cyan (52%)

Magenta (61%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.2535, 7.6955, -2.8586 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 38.2535, 7.6955, -2.8586 by changing the saturation by 10% instead.

■ 38.2535, 7.6955,
-2.8586

■ 38.2535, 7.6955,
-2.8586

148.7077, 6.9443,
0.6074

■ 29.2624, 7.4247,
-2.9796

■ 58.4891, 7.9648,
-2.4218

■ 21.1121, 7.0434,
-3.0251

■ 69.6299, 7.9875,
-2.1206

■ 13.9013, 6.5254,
-2.9811

■ 81.4000, 7.9459,
-1.7703

■ 7.5351, 6.8659,
-3.2602

■ 93.7675, 7.8457,
-1.3746

0.0000, NaN, NaN

0.0000, NaN, NaN

106.7047, 7.6918,
-0.9366

0.0000, NaN, NaN

120.1876, 7.4881,

0.0000, NaN, NaN

-0.4588

0.0000, NaN, NaN

134.1949, 7.2380,
0.0565

■ 38.2535, 7.6955,
-2.8586

■ 38.2535, 7.6955,
-2.8586

■ 35.1953, 13.2015,
-5.5715

■ 41.5197, 2.2639,
-0.0584

■ 32.3766, 18.7240,
-8.1437

■ 44.9631, -3.0622,
2.7912

■ 29.8374, 24.1498,
-10.4924

■ 48.5611, -8.2764,
5.6689

■ 27.6214, 29.2989,
-12.5050

■ 52.2946, -13.3821,
8.5616

■ 25.7719, 33.9166,
-14.0426

■ 56.1479, -18.3885,
11.4620

■ 24.3253, 37.6971,
-14.9612

■ 60.1080, -23.3071,
14.3663

■ 23.2996, 40.3551,
-15.1543

■ 64.1643, -28.1497,
17.2730

■ 22.5866, 42.0730,
-14.7808

■ 68.3078, -32.9276,
20.1816

■ 22.4951, 42.2989,
-14.7300

■ 72.5310, -37.6514,
23.0926

Harmonies

Analogous

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



38.2543, 3.7224, -7.3539



38.2535, 7.6955, -2.8586



38.2543, 9.0151, 2.4766

Triad

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



38.2543, 7.6944, -2.8578



38.2543, -2.4591, 10.7729



38.2543, -10.5160, -3.6401

Complementary

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



38.2535, 7.6955, -2.8586



42.3032, -11.2063, 7.1385

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.



38.2543, -11.9726, 1.6837



38.2535, 7.6955, -2.8586



38.2543, -7.4863, 9.5961

Square

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



38.2543, 7.6944, -2.8578



38.2543, 2.9611, 9.9056



38.2543, -10.8948, 6.4405



38.2543, -6.8028, -7.8482

Rectangle

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



38.2535, 7.6955, -2.8586



38.2543, 8.1579, 5.6758



38.2543, -10.8948, 6.4405



38.2543, -11.2760, -1.8977

Sweetspot

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



38.2543, 7.6944, -2.8578



56.7144, 1.1982, 0.8893



36.8068, 3.2732, -7.4484



27.4115, 0.7578, 0.3381



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



38.2543, 7.6944, -2.8578



49.5829, 13.1200, -5.2370



37.9175, 5.9273, 1.9249



20.1576, 1.1983, -0.0788



22.8779, 43.0157, -14.9576



49.8364, 93.4869, -30.9011

Inverse Universe

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



38.2543, 7.6944, -2.8578



49.5829, 13.1200, -5.2370



42.6003, -9.5218, 2.8809



20.1576, 1.1983, -0.0788



22.8779, 43.0157, -14.9576



49.8364, 93.4869, -30.9011

Previews

White Background



This preview shows how the HunterLab color 38.2535, 7.6955, -2.8586 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 38.2535, 7.6955, -2.8586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

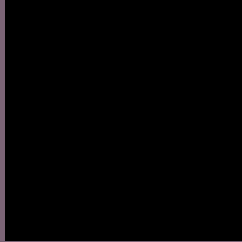
Any Text WCAG AA × Fail

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 38.2535, 7.6955, -2.8586 Background



This preview shows how black text looks on a background with the HunterLab color 38.2535, 7.6955, -2.8586.



This preview shows how white text looks on a background with the HunterLab color 38.2535, 7.6955, -2.8586.

-2.8586.

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

38.2535, 7.6955, -2.8586

Protanopia

38.2835, 0.0323, -4.9247

Deuteranopia

38.3350, 2.6248, -2.3614



Tritanopia

38.1432, 5.5045, 1.1109

Trichromacy



Original Color

38.2535, 7.6955, -2.8586

Protanomaly

38.2892, 2.7221, -4.3694

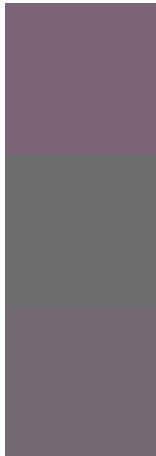
Deuteranomaly

38.4275, 4.2737, -2.2128

Tritanomaly

38.2293, 5.9585, -0.1132

Monochromacy



Original Color

38.2535, 7.6955, -2.8586

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.8012, 1.1868, 0.5061

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.2535, 7.6955, -2.8586 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(123, 100, 118)` looks like.

```
.text, #text, p{  
    color:rgb(123, 100, 118)  
}
```

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(123, 100, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 100, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 38.2535, 7.6955, -2.8586 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(123, 100, 118) }
```


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

```
.border{ border-color:rgb(123, 100, 118) }
```

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

Here you see how a box with a 4 pixel rgb(123, 100, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 100, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 100, 118);  
box-shadow:4px 4px 4px 4px rgb(123, 100,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.2535, 7.6955, -2.8586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 100, 118) }
```

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

```
.background{ background-color: rgb(123,  
100, 118) }
```

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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