

Converting Colors

HunterLab(38.3732, 5.4557,
5.2756)

Have a look what the booklet for
HunterLab(38.3732, 5.4557, 5.2756)
contains.

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Color

**HunterLab(38.2924, 5.5124,
5.0243)**

Conversions

Conversions Part 1

Format	Color
Hex	7E6564
RGB	126, 101, 100
RGB Percent	49%, 40%, 39%
CMY	0.5059, 0.6039, 0.6078
CMYK	0.00, 0.20, 0.21, 0.51
HSL	2°, 12%, 44%
HSV	2°, 21%, 49%
XYZ	15.5581, 14.6631, 14.0668
YIQ	108.3610, 15.2210, 4.9890

Conversions

Conversions Part 2

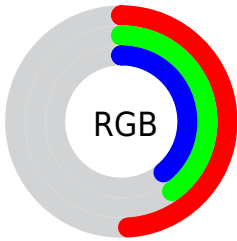
Format	Color
R_{YB}	126, 101, 100
Decimal	8283492
CIE Lab	45.17, 9.85, 4.36
CIE LCh	45, 10.771, 23.874
Yxy	14.6637, 0.3513, 0.3311
Android (android.graphics.Color)	4286473572 (0xFF7E6564)
YUV	108.3610, -4.1220, 15.4694
Hunter-Lab	38.2924, 5.5124, 5.0243

Details

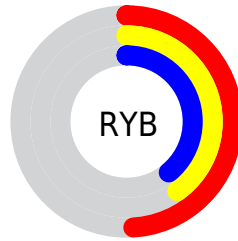
The HunterLab color $[38.2924, 5.5124, 5.0243]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[43.4539, -8.8618, -0.3113]$, and the grayscale version is $[38.8740, -2.0742, 2.1121]$.

A 20% lighter version of the original color is $[58.5445, 5.4944, 6.5200]$, and $[21.0520, 5.0644, 3.5749]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.0095, 9.6251, 6.3250]$, and if you desaturate by 10%, it is $[41.7797, 1.5702, 3.7683]$.

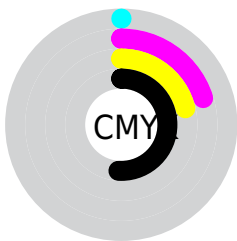
Distribution



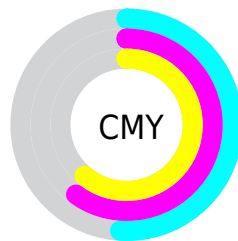
- Red (49%)
- Green (40%)
- Blue (39%)



- Red (49%)
- Yellow (40%)
- Blue (39%)



- Cyan (0%)
- Magenta (20%)
- Yellow (21%)
- Black (51%)



- Cyan (51%)
- Magenta (60%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.2924, 5.5124, 5.0243 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 38.2924, 5.5124, 5.0243 by changing the saturation by 10% instead.

38.2924, 5.5124,
5.0243

38.2924, 5.5124,
5.0243

148.7689, 3.6740,
12.8368

29.2980, 5.3963,
4.2623

58.5339, 5.4992,
6.6086

21.1440, 5.1816,
3.5145

69.6774, 5.3920,
7.4324

13.9291, 4.8438,
2.7738

81.4501, 5.2264,
8.2782

7.5655, 5.2690,
2.8003

93.8200, 5.0077,
9.1462

0.0000, NaN, NaN

0.0000, NaN, NaN

106.7595, 4.7399,
10.0363

0.0000, NaN, NaN

120.2446, 4.4264,

0.0000, NaN, NaN

10.9482

0.0000, NaN, NaN

134.2540, 4.0703,
11.8819

■ 38.2924, 5.5124,
5.0243

■ 38.2924, 5.5124,
5.0243

■ 35.0095, 9.6251,
6.3250

■ 41.7797, 1.5702,
3.7683

■ 31.9644, 13.8977,
7.6586

■ 45.4394, -2.2031,
2.5571

■ 29.2017, 18.2764,
9.0020

■ 49.2490, -5.8242,
1.3889

■ 26.7723, 22.6482,
10.3102

■ 53.1896, -9.3115,
0.2597

■ 24.7308, 26.8169,
11.5122

■ 57.2459, -12.6837,
-0.8354

■ 23.1278, 30.5020,
12.5135

■ 61.4055, -15.9583,
-1.9013

■ 21.9962, 33.3870,
13.2181

■ 65.6581, -19.1506,
-2.9422

■ 21.3099, 35.2219,
13.7477

■ 69.9953, -22.2740,
-3.9622

■ 74.4101, -25.3399,
-4.9646

Harmonies

Analogous

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



38.2933, 6.1974, 1.2673



38.2924, 5.5124, 5.0243



38.2933, 2.7630, 7.7115

Triad

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



38.2933, 5.5111, 5.0249



38.2933, -8.2667, 6.2864



38.2933, -2.8913, -6.2373

Complementary

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



38.2924, 5.5124, 5.0243



43.4539, -8.8618, -0.3113

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.



38.2933, -6.6274, -4.5521



38.2924, 5.5124, 5.0243



38.2933, -9.6449, 2.8839

Square

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



38.2933, 5.5111, 5.0249



38.2933, -5.2148, 8.3839



38.2933, -9.0577, -1.1095



38.2933, 1.2308, -5.5088

Rectangle

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



38.2924, 5.5124, 5.0243



38.2933, 0.1914, 8.6701



38.2933, -9.0577, -1.1095



38.2933, -4.2318, -5.9291

Sweetspot

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



38.2933, 5.5111, 5.0249



57.5861, -0.1931, 4.2699



38.7740, 9.8161, -5.6723



27.3496, 0.0272, 2.0747



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.



38.2933, 5.5111, 5.0249



48.6121, 9.9850, 7.5138



41.6659, -0.4849, 8.5092



20.9017, 0.4860, 1.7682



21.5806, 35.6865, 13.9226

0.0000, NaN, NaN

Inverse Universe

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



43.4539, -8.8618, -0.3113



57.0331, -13.5320, -1.2126



39.7915, -3.1074, -4.9461



22.0440, -2.6836, 0.5905



39.5073, -19.9130, -6.3942

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 38.2924, 5.5124, 5.0243 looks on a white background.

Color Contrast Check

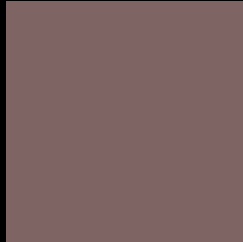
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.2924, 5.5124, 5.0243 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

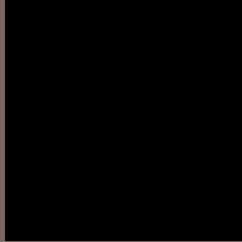
Any Text WCAG AA × Fail

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 38.2924, 5.5124, 5.0243 Background



This preview shows how black text looks on a background with the HunterLab color 38.2924, 5.5124, 5.0243.



This preview shows how white text looks on a background with the HunterLab color 38.2924, 5.5124,

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

38.2924, 5.5124, 5.0243

Protanopia

38.4833, -1.7764, 3.9124

Deuteranopia

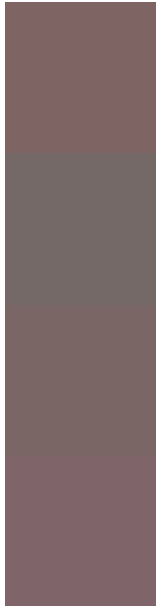
38.2278, 2.6574, 4.9030



Tritanopia

38.3524, 7.4266, 1.8300

Trichromacy



Original Color

38.2924, 5.5124, 5.0243

Protanomaly

38.4389, 0.7735, 4.3102

Deuteranomaly

38.1581, 3.7551, 4.8451

Tritanomaly

38.2705, 6.9975, 2.9997

Monochromacy



Original Color

38.2924, 5.5124, 5.0243

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.4290, 0.8977, 3.0760

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.2924, 5.5124, 5.0243 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(126, 101, 100)` looks like.

```
.text, #text, p{  
    color:rgb(126, 101, 100)  
}
```

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(126, 101, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 101, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 38.2924, 5.5124, 5.0243 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(126, 101, 100) }
```


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

```
.border{ border-color:rgb(126, 101, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 101, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 101, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 101, 100);  
box-shadow:4px 4px 4px 4px rgb(126, 101,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.2924, 5.5124, 5.0243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 101, 100) }
```

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

```
.background{ background-color: rgb(126,  
101, 100) }
```

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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