

Converting Colors

HunterLab(38.3339, 12.0481,
-10.5778)

Have a look what the booklet for
HunterLab(38.3339, 12.0481,
-10.5778) contains.

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Color

**HunterLab(38.4562, 11.8824,
-10.3074)**

Conversions

Conversions Part 1

Format	Color
Hex	7D6285
RGB	125, 98, 133
RGB Percent	49%, 38%, 52%
CMY	0.5098, 0.6157, 0.4784
CMYK	0.06, 0.26, 0.00, 0.48
HSL	286°, 15%, 45%
HSV	286°, 26%, 52%
XYZ	17.0588, 14.7888, 24.1457
YIQ	110.0630, 4.8570, 16.6090

Conversions

Conversions Part 2

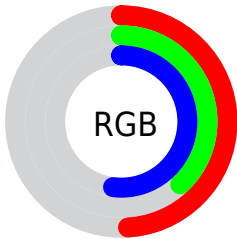
Format	Color
R_{YB}	125, 98, 133
Decimal	8217221
CIE _{Lab}	45.34, 17.62, -15.29
CIE _{LCh}	45, 23.333, 319.054
Yxy	14.7894, 0.3047, 0.2641
Android (android.graphics.Color)	4286407301 (0xFF7D6285)
YUV	110.0630, 11.3079, 13.0997
Hunter-Lab	38.4562, 11.8824, -10.3074

Details

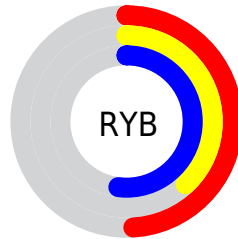
The HunterLab color $38.4562, 11.8824, -10.3074$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $45.5208, -14.8171, 12.7388$, and the grayscale version is $39.4692, -2.1060, 2.1444$.

A 20% lighter version of the original color is $58.7410, 12.5866, -10.4723$, and $21.2807, 10.7848, -9.4984$ is the 20% darker color. If you saturate the color by 10%, you get $35.0407, 17.5318, -15.6482$, and if you desaturate by 10%, it is $42.0963, 6.3011, -5.2041$.

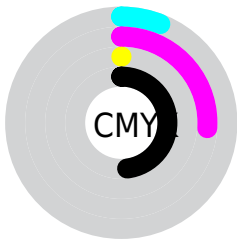
Distribution



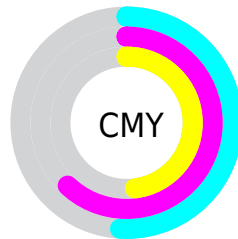
- Red (49%)
- Green (38%)
- Blue (52%)



- Red (49%)
- Yellow (38%)
- Blue (52%)



- Cyan (6%)
- Magenta (26%)
- Yellow (0%)
- Black (48%)



- Cyan (51%)
- Magenta (62%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.4562, 11.8824, -10.3074 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 38.4562, 11.8824, -10.3074 by changing the saturation by 10% instead.

■ 38.4562, 11.8824,
-10.3074

■ 38.4562, 11.8824,
-10.3074

■ 149.0262, 13.0913,
-9.8120

■ 29.4478, 11.3388,
-10.0480

■ 58.7225, 12.6549,
-10.6044

■ 21.2784, 10.6683,
-9.7138

■ 69.8773, 12.9113,
-10.6533

■ 14.0460, 9.8451,
-9.3159

■ 81.6606, 13.0931,
-10.6419

■ 7.6919, 9.7863,
-9.4452

■ 94.0407, 13.2074,
-10.5745

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 106.9899, 13.2600,
-10.4547

0.0000, NaN, NaN

■ 120.4843, 13.2556,

0.0000, NaN, NaN

-10.2859

0.0000, NaN, NaN

134.5027, 13.1982,
-10.0708

■ 38.4562, 11.8824,
-10.3074

■ 38.4562, 11.8824,
-10.3074

■ 35.0407, 17.5318,
-15.6482

■ 42.0963, 6.3011,
-5.2041

■ 31.8868, 23.1821,
-21.2064

■ 45.9262, 0.8208,
-0.3337

■ 29.0427, 28.6972,
-26.9029

■ 49.9208, -4.5524,
4.3261

■ 26.5620, 33.8501,
-32.5722

■ 54.0593, -9.8236,
8.8015

■ 24.4993, 38.3102,
-37.9355

■ 58.3248, -15.0031,
13.1190

■ 22.8991, 41.6812,
-42.6153

■ 62.7034, -20.1032,
17.3031

■ 21.7400, 43.7618,
-46.3563

■ 67.1840, -25.1362,
21.3753

■ 21.3389, 44.4793,
-47.7287

■ 71.7572, -30.1137,
25.3542

■ 76.4152, -35.0460,
29.2557

Harmonies

Analogous

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



38.4570, 3.7488, -16.9011



38.4562, 11.8824, -10.3074



38.4570, 16.4161, -1.1592

Triad

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



38.4570, 11.8814, -10.3065



38.4570, 1.2810, 14.9835



38.4570, -17.0564, -3.6663

Complementary

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



38.4562, 11.8824, -10.3074



45.5208, -14.8171, 12.7388

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.



38.4570, -17.5856, 5.0844



38.4562, 11.8824, -10.3074



38.4570, -7.5320, 14.6107

Square

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



38.4570, 11.8814, -10.3065



38.4570, 9.9328, 12.5509



38.4570, -14.2503, 11.3796



38.4570, -12.7316, -12.5004

Rectangle

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



38.4562, 11.8824, -10.3074



38.4570, 16.5331, 4.5903



38.4570, -14.2503, 11.3796



38.4570, -17.6682, -0.5832

Sweetspot

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



38.4570, 11.8814, -10.3065



60.4835, 2.4574, -1.6416



38.2534, 0.4486, -10.8142



28.3803, 1.6284, -1.1870



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



38.4570, 11.8814, -10.3065



48.4938, 20.7428, -18.3406



38.9478, 12.7689, -4.6379



21.7040, 1.1378, -0.8134



20.8349, 43.4222, -46.5504



1.3521, 2.7288, -2.3300

Inverse Universe

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



38.4228, 10.0759, 2.8103



48.4704, 17.7742, 4.0882



45.2113, -15.5691, 9.2234



21.6907, 0.8258, 1.2407



22.0048, 38.1036, 10.9661



1.3316, 2.3764, 0.1169

Previews

White Background



This preview shows how the HunterLab color 38.4562, 11.8824, -10.3074 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 38.4562, 11.8824, -10.3074 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 38.4562, 11.8824, -10.3074 Background



This preview shows how black text looks on a background with the HunterLab color 38.4562, 11.8824, -10.3074.



This preview shows how white text looks on a background with the HunterLab color 38.4562, 11.8824, -10.3074.

-10.3074.

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

38.4562, 11.8824, -10.3074

Protanopia

38.5030, 1.9736, -13.8534

Deuteranopia

38.5140, 2.8637, -9.8234



Tritanopia

38.4267, 5.1808, 1.0079

Trichromacy



Original Color

38.4562, 11.8824, -10.3074

Protanomaly

38.3338, 5.3237, -12.8908

Deuteranomaly

38.3137, 6.2183, -10.0638

Tritanomaly

38.5050, 7.2154, -2.5386

Monochromacy



Original Color

38.4562, 11.8824, -10.3074

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.0652, 2.4336, -1.8986

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.4562, 11.8824, -10.3074 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(125, 98, 133)` looks like.

```
.text, #text, p{  
    color:rgb(125, 98, 133)  
}
```

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(125, 98, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 98, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 38.4562, 11.8824, -10.3074 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(125, 98, 133) }
```


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

```
.border{ border-color:rgb(125, 98, 133) }
```

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

Here you see how a box with a 4 pixel rgb(125, 98, 133) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 98, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 98, 133);  
box-shadow:4px 4px 4px 4px rgb(125, 98,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.4562, 11.8824, -10.3074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 98, 133) }
```

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

```
.background{ background-color: rgb(125, 98,  
133) }
```

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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