

Converting Colors

HunterLab(38.3993, 10.0285,
-11.6405)

Have a look what the booklet for
HunterLab(38.3993, 10.0285,
-11.6405) contains.

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Color

**HunterLab(38.2962, 10.2650,
-11.7095)**

Conversions

Conversions Part 1

Format	Color
Hex	786387
RGB	120, 99, 135
RGB Percent	47%, 39%, 53%
CMY	0.5294, 0.6118, 0.4706
CMYK	0.11, 0.27, 0.00, 0.47
HSL	275°, 15%, 46%
HSV	275°, 27%, 53%
XYZ	16.5807, 14.6660, 24.8785
YIQ	109.3830, 0.9600, 15.6480

Conversions

Conversions Part 2

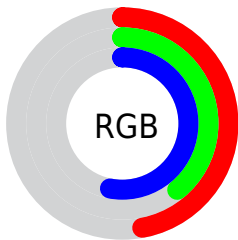
Format	Color
R_{YB}	120, 99, 135
Decimal	7889799
CIE Lab	45.17, 15.70, -16.80
CIE LCh	45, 22.991, 313.063
Yxy	14.6666, 0.2954, 0.2613
Android (android.graphics.Color)	4286079879 (0xFF786387)
YUV	109.3830, 12.6292, 9.3111
Hunter-Lab	38.2962, 10.2650, -11.7095

Details

The HunterLab color $38.2962, 10.2650, -11.7095$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $46.6974, -13.4665, 13.5506$, and the grayscale version is $39.2057, -2.0919, 2.1301$.

A 20% lighter version of the original color is $58.5899, 10.8531, -11.8526$, and $21.0985, 9.3237, -10.9874$ is the 20% darker color. If you saturate the color by 10%, you get $34.5375, 15.2743, -17.8004$, and if you desaturate by 10%, it is $42.2565, 5.3486, -6.0297$.

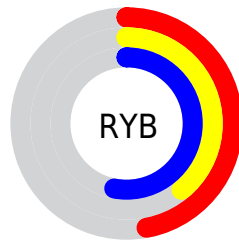
Distribution



Red (47%)

Green (39%)

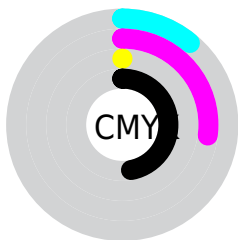
Blue (53%)



Red (47%)

Yellow (39%)

Blue (53%)

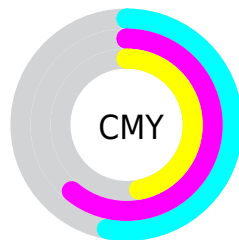


Cyan (11%)

Magenta (27%)

Yellow (0%)

Black (47%)



Cyan (53%)

Magenta (61%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.2962, 10.2650, -11.7095 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 38.2962, 10.2650, -11.7095 by changing the saturation by 10% instead.

■ 38.2962, 10.2650,
-11.7095

■ 38.2962, 10.2650,
-11.7095

■ 148.7748, 10.7400,
-11.6930

■ 29.3014, 9.8225,
-11.3960

■ 58.5382, 10.8503,
-12.1188

■ 21.1471, 9.2583,
-11.0135

■ 69.6820, 11.0193,
-12.2234

■ 13.9317, 8.5458,
-10.5837

■ 81.4549, 11.1175,
-12.2667

■ 7.5684, 8.7038,
-10.8509

■ 93.8250, 11.1514,
-12.2529

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 106.7648, 11.1264,
-12.1856

0.0000, NaN, NaN

■ 120.2501, 11.0471,

0.0000, NaN, NaN

-12.0679

0.0000, NaN, NaN

134.2597, 10.9172,
-11.9029

■ 38.2962, 10.2650,
-11.7095

■ 38.2962, 10.2650,
-11.7095

■ 34.5375, 15.2743,
-17.8004

■ 42.2565, 5.3486,
-6.0297

■ 31.0158, 20.3483,
-24.3496

■ 46.3865, 0.5322,
-0.7057

■ 27.7801, 25.4043,
-31.3586

■ 50.6640, -4.1926,
4.3210

■ 24.8902, 30.2726,
-38.7340

■ 55.0708, -8.8382,
9.1016

■ 22.4157, 34.6522,
-46.2098

■ 59.5924, -13.4180,
13.6802

■ 20.4263, 38.1002,
-53.2801

■ 64.2173, -17.9447,
18.0932

■ 18.9205, 40.3195,
-59.4641

■ 68.9358, -22.4296,
22.3707

■ 18.4414, 41.0668,
-61.6126

■ 73.7400, -26.8828,
26.5375

■ 78.6233, -31.3124,
30.6137

Harmonies

Analogous

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



38.2970, 1.8723, -17.2458



38.2962, 10.2650, -11.7095



38.2970, 15.6072, -2.9307

Triad

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



38.2970, 10.2641, -11.7086



38.2970, 3.0325, 14.5501



38.2970, -17.2352, -1.7528

Complementary

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



38.2962, 10.2650, -11.7095



46.6974, -13.4665, 13.5506

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.



38.2970, -16.9859, 6.5017



38.2962, 10.2650, -11.7095



38.2970, -5.8119, 14.7265

Square

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



38.2970, 10.2641, -11.7086



38.2970, 11.1796, 11.5625



38.2970, -12.9733, 12.1155



38.2970, -13.6885, -10.6796

Rectangle

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



38.2962, 10.2650, -11.7095



38.2970, 16.4468, 2.9386



38.2970, -12.9733, 12.1155



38.2970, -17.5824, 1.2105

Sweetspot

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



38.2970, 10.2641, -11.7086



61.2245, 1.6798, -1.9957



40.7098, -2.8213, -8.3477



29.0977, 1.2280, -1.4189



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



38.2970, 10.2641, -11.7086



48.1698, 17.7793, -20.5313



39.6958, 14.4405, -8.2148



21.6072, 0.8105, -0.9424



17.7311, 39.4620, -59.0613



1.2324, 2.5639, -2.7187

Inverse Universe

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



39.1025, 11.4167, 0.1554



49.5567, 19.6524, -0.2605



45.7475, -16.9315, 11.8021



21.7221, 0.9950, 0.7926



22.4007, 39.5587, 5.1969



1.3705, 2.5170, -0.4313

Previews

White Background



This preview shows how the HunterLab color 38.2962, 10.2650, -11.7095 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 38.2962, 10.2650, -11.7095 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 38.2962, 10.2650, -11.7095 Background



This preview shows how black text looks on a background with the HunterLab color 38.2962, 10.2650, -11.7095.



This preview shows how white text looks on a background with the HunterLab color 38.2962, 10.2650, -11.7095.

-11.7095.

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

38.2962, 10.2650, -11.7095

Protanopia

38.4684, 1.9333, -14.5023

Deuteranopia

38.4284, 2.7205, -11.0712



Tritanopia

38.1882, 3.1782, -0.2128

Trichromacy



Original Color

38.2962, 10.2650, -11.7095

Protanomaly

38.2095, 4.9901, -13.6786

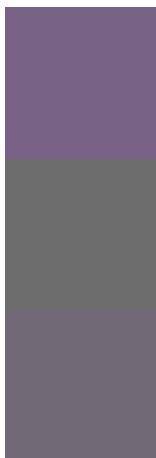
Deuteranomaly

38.3884, 5.2820, -11.0872

Tritanomaly

38.2632, 5.2436, -3.8647

Monochromacy



Original Color

38.2962, 10.2650, -11.7095

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.6288, 2.3214, -2.4633

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.2962, 10.2650, -11.7095 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(120, 99, 135)` looks like.

```
.text, #text, p{  
    color:rgb(120, 99, 135)  
}
```

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(120, 99, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 99, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 38.2962, 10.2650, -11.7095 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(120, 99, 135) }
```


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

```
.border{ border-color:rgb(120, 99, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 99, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(120, 99, 135); -webkit-box-shadow:4px 4px 4px 4px rgb(120, 99, 135); box-shadow:4px 4px 4px 4px rgb(120, 99, 135) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.2962, 10.2650, -11.7095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 99, 135) }
```

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

```
.background{ background-color: rgb(120, 99,  
135) }
```

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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