

Converting Colors

HunterLab(38.3663, -10.8914,
-8.0972)

Have a look what the booklet for
HunterLab(38.3663, -10.8914,
-8.0972) contains.

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Color

**HunterLab(38.3627,
-10.8638, -8.1138)**

Conversions

Conversions Part 1

Format	Color
Hex	417280
RGB	65, 114, 128
RGB Percent	25%, 45%, 50%
CMY	0.7451, 0.5529, 0.4980
CMYK	0.49, 0.11, 0.00, 0.50
HSL	193°, 33%, 38%
HSV	193°, 49%, 50%
XYZ	12.0936, 14.7170, 22.6253
YIQ	100.9450, -33.6980, -6.0340

Conversions

Conversions Part 2

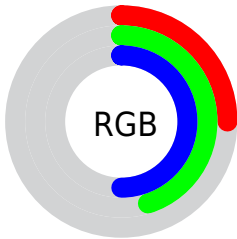
Format	Color
R _{YB}	65, 93, 128
Decimal	4289152
CIE Lab	45.24, -12.50, -12.87
CIE LCh	45, 17.939, 225.828
Yxy	14.7175, 0.2446, 0.2977
Android (android.graphics.Color)	4282479232 (0xFF417280)
YUV	100.9450, 13.3381, -31.5238
Hunter-Lab	38.3627, -10.8638, -8.1138

Details

The HunterLab color $38.3627, -10.8638, -8.1138$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $32.5010, 12.6126, 11.1238$, and the grayscale version is $36.0150, -1.9217, 1.9568$.

A 20% lighter version of the original color is $58.6434, -13.4031, -8.2969$, and $21.2124, -8.2199, -7.7484$ is the 20% darker color. If you saturate the color by 10%, you get $37.0099, -11.5951, -10.1143$, and if you desaturate by 10%, it is $39.8205, -9.7734, -6.0413$.

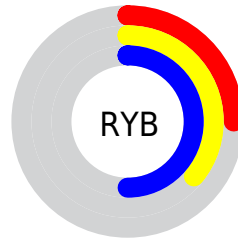
Distribution



Red (25%)

Green (45%)

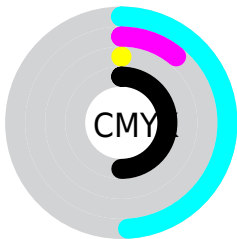
Blue (50%)



Red (25%)

Yellow (36%)

Blue (50%)

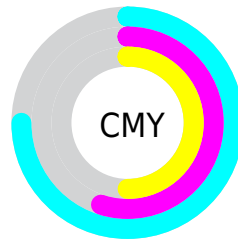


Cyan (49%)

Magenta (11%)

Yellow (0%)

Black (50%)



Cyan (75%)

Magenta (55%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.3627, -10.8638, -8.1138 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 38.3627, -10.8638, -8.1138 by changing the saturation by 10% instead.

■ 38.3627, -10.8638,
-8.1138

■ 38.3627, -10.8638,
-8.1138

148.8792,
-22.2046, -6.8368

■ 29.3622, -9.5561,
-7.9477

■ 58.6147, -13.4041,
-8.2240

■ 21.2016, -8.1989,
-7.7009

■ 69.7631, -14.6566,
-8.1815

■ 13.9792, -6.7566,
-7.3730

■ 81.5403, -15.9056,
-8.0809

■ 7.6200, -7.5552,
-7.5073

■ 93.9146, -17.1551,
-7.9264

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 106.8582,
-18.4078, -7.7218

0.0000, NaN, NaN

120.3473,

0.0000, NaN, NaN

-19.6659, -7.4702

0.0000, NaN, NaN

134.3606,
-20.9311, -7.1744

■ 38.3627, -10.8638,
-8.1138

■ 38.3627, -10.8638,
-8.1138

■ 37.0099, -11.5951,
-10.1143

■ 39.8205, -9.7734,
-6.0413

■ 35.7619, -11.9508,
-12.0313

■ 41.3778, -8.3452,
-3.9123

■ 34.6196, -11.9247,
-13.8519

■ 43.0312, -6.6043,
-1.7387

■ 33.5803, -11.5234,
-15.5678

■ 44.7760, -4.5774,
0.4685

■ 32.6148, -10.8567,
-17.2184

■ 46.6076, -2.2912,
2.6998

■ 32.5396, -10.8036,
-17.3497

■ 48.5209, 0.2289,
4.9474

■ 50.5112, 2.9590,
7.2049

■ 52.5740, 5.8769,
9.4676

■ 54.7047, 8.9628,
11.7316

Harmonies

Analogous

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



38.3634, -13.9984, -1.5166



38.3627, -10.8638, -8.1138



38.3634, -5.2439, -12.2764

Triad

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



38.3634, -10.8640, -8.1132



38.3634, 11.6822, -1.1324



38.3634, -5.6015, 12.3552

Complementary

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



38.3627, -10.8638, -8.1138



32.5010, 12.6126, 11.1238

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.



38.3634, 1.2539, 12.4212



38.3627, -10.8638, -8.1138



38.3634, 11.5695, 5.3740

Square

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



38.3634, -10.8640, -8.1132



38.3634, 7.9395, -7.7894



38.3634, 7.6416, 10.0833



38.3634, -11.1098, 9.8835

Rectangle

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



38.3627, -10.8638, -8.1138



38.3634, -0.6923, -12.7106



38.3634, 7.6416, 10.0833



38.3634, -3.3872, 12.6426

Sweetspot

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



38.3634, -10.8640, -8.1132



57.9799, -7.7650, -1.1778



41.3786, -23.6746, 14.5785



27.8578, -3.9819, -0.8206



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



38.3634, -10.8640, -8.1132



48.9120, -15.4647, -13.7167



29.7429, 2.9139, -22.3317



21.7483, -2.2095, 0.2406



32.4052, -10.7624, -17.2707

0.0000, NaN, NaN

Inverse Universe

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



30.9599, 25.5576, -10.9633



37.7138, 41.7886, -17.5224



40.1939, -1.7321, 17.3593



20.9680, 1.2615, -0.0804



23.3551, 43.8671, -14.9149

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 38.3627, -10.8638, -8.1138 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 38.3627, -10.8638, -8.1138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

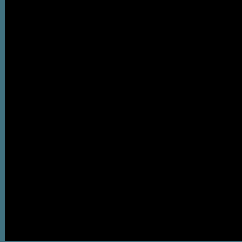
Any Text WCAG AA × Fail

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 38.3627, -10.8638, -8.1138 Background



This preview shows how black text looks on a background with the HunterLab color 38.3627, -10.8638, -8.1138.



This preview shows how white text looks on a background with the HunterLab color 38.3627, -10.8638, -8.1138.

-10.8638, -8.1138.

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

38.3627, -10.8638, -8.1138

Protanopia

38.3160, 0.2086, -5.3826

Deuteranopia

38.0993, 2.6907, -9.3417



Tritanopia

38.4795, -12.2149, -5.8846

Trichromacy



Original Color

38.3627, -10.8638, -8.1138

Protanomaly

38.1990, -4.2932, -6.6517

Deuteranomaly

38.0575, -3.0876, -8.9591

Tritanomaly

38.5125, -12.0253, -6.3487

Monochromacy



Original Color

38.3627, -10.8638, -8.1138

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

36.7838, -5.9076, -1.6779

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3627, -10.8638, -8.1138 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(65, 114, 128)` looks like.

```
.text, #text, p{  
    color:rgb(65, 114, 128)  
}
```

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(65, 114, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 114, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3627, -10.8638, -8.1138 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(65, 114, 128) }
```


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

```
.border{ border-color:rgb(65, 114, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 114, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 114, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 114, 128);  
box-shadow:4px 4px 4px 4px rgb(65, 114,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.3627, -10.8638, -8.1138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 114, 128) }
```

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

```
.background{ background-color: rgb(65, 114,  
128) }
```

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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