

Converting Colors

HunterLab(36.7379, -10.5709,
8.3767)

Have a look what the booklet for
HunterLab(36.7379, -10.5709,
8.3767) contains.

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Color

**HunterLab(36.7038,
-10.4112, 8.2127)**

Conversions

Conversions Part 1

Format	Color
Hex	586C56
RGB	88, 108, 86
RGB Percent	35%, 42%, 34%
CMY	0.6549, 0.5765, 0.6627
CMYK	0.19, 0.00, 0.20, 0.58
HSL	115°, 11%, 38%
HSV	115°, 20%, 42%
XYZ	11.0668, 13.4717, 10.8211
YIQ	99.5120, -4.8580, -11.0820

Conversions

Conversions Part 2

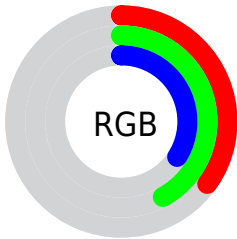
Format	Color
R_{YB}	86, 108, 106
Decimal	5794902
CIE _{Lab}	43.47, -12.16, 9.89
CIE _{LCh}	43, 15.675, 140.895
Yxy	13.4723, 0.3130, 0.3810
Android (android.graphics.Color)	4283984982 (0xFF586C56)
YUV	99.5120, -6.6614, -10.0960
Hunter-Lab	36.7038, -10.4112, 8.2127

Details

The HunterLab color $36.7038, -10.4112, 8.2127$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $32.8676, 7.5378, -5.2090$, and the grayscale version is $35.5413, -1.8964, 1.9310$.

A 20% lighter version of the original color is $56.5483, -12.7110, 10.2004$, and $19.9745, -7.9334, 5.9424$ is the 20% darker color. If you saturate the color by 10%, you get $35.8661, -14.0100, 10.7917$, and if you desaturate by 10%, it is $37.6452, -6.4724, 5.3483$.

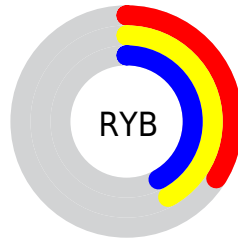
Distribution



Red (35%)

Green (42%)

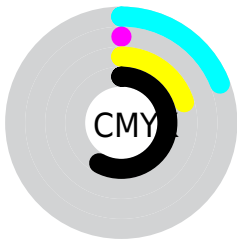
Blue (34%)



Red (34%)

Yellow (42%)

Blue (42%)

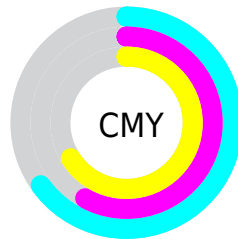


Cyan (19%)

Magenta (0%)

Yellow (20%)

Black (58%)



Cyan (65%)

Magenta (58%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7038, -10.4112, 8.2127 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 36.7038, -10.4112, 8.2127 by changing the saturation by 10% instead.

■ 36.7038, -10.4112,
8.2127

■ 36.7038, -10.4112,
8.2127

146.2609,
-21.6037, 18.4176

■ 27.8470, -9.1207,
7.0711

■ 56.7007, -12.9174,
10.4526

■ 19.8451, -7.7783,
5.8926

■ 67.7334, -14.1526,
11.5677

■ 12.8027, -6.3459,
4.6458

■ 79.4013, -15.3846,
12.6864

■ 6.1948, -8.8872,
4.3363

■ 91.6715, -16.6174,
13.8119

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.5157,
-17.8538, 14.9463

0.0000, NaN, NaN

117.9094,

0.0000, NaN, NaN

-19.0959, 16.0914

0.0000, NaN, NaN

131.8309,
-20.3455, 17.2482

■ 36.7038, -10.4112,
8.2127

■ 36.7038, -10.4112,
8.2127

■ 35.8661, -14.0100,
10.7917

■ 37.6452, -6.4724,
5.3483

■ 35.1318, -17.2314,
13.0593

■ 38.6851, -2.2293,
2.2247

■ 34.5024, -20.0459,
14.9962

■ 39.8206, 2.2792,
-1.1290

■ 33.9776, -22.4310,
16.5895

■ 41.0477, 7.0157,
-4.6843

■ 33.5551, -24.3742,
17.8353

■ 42.3620, 11.9454,
-8.4141

■ 33.2311, -25.8758,
18.7407

■ 43.7590, 17.0366,
-12.2932

■ 32.9994, -26.9509,
19.3256

■ 45.2340, 22.2612,
-16.2990

■ 32.8466, -27.6703,
19.7555

■ 46.7827, 27.5946,
-20.4113

■ 48.4004, 33.0159,
-24.6128

Harmonies

Analogous

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



36.7046, -5.9470, 10.7702



36.7038, -10.4112, 8.2127



36.7046, -12.5739, 3.6765

Triad

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



36.7046, -10.4120, 8.2131



36.7046, -3.7509, -10.4348



36.7046, 9.3345, 5.6666

Complementary

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



36.7038, -10.4112, 8.2127



32.8676, 7.5378, -5.2090

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.



36.7046, 10.0154, 0.2362



36.7038, -10.4112, 8.2127



36.7046, 2.2039, -9.6748

Square

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



36.7046, -10.4120, 8.2131



36.7046, -8.8922, -7.4758



36.7046, 7.3326, -5.5394



36.7046, 5.5273, 9.4705

Rectangle

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



36.7038, -10.4112, 8.2127



36.7046, -12.5191, -0.1162



36.7046, 7.3326, -5.5394



36.7046, 9.9457, 3.9933

Sweetspot

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



36.7046, -10.4120, 8.2131



50.4428, -6.2557, 5.3841



37.5866, -4.0485, 9.2018



24.7868, -3.2007, 2.7393



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



36.7046, -10.4120, 8.2131



48.1402, -15.8942, 12.3929



36.7787, -9.7276, 5.1157



18.5923, -2.8973, 2.4210



35.8629, -30.2590, 21.5688



80.8439, -68.7723, 48.6116

Inverse Universe

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



32.8676, 7.5378, -5.2090



42.0302, 12.7234, -9.0145



32.7852, 6.7312, -1.1191



17.7500, 1.0354, -0.5179



20.9639, 42.0614, -34.2052



47.1136, 94.6501, -77.8230

Previews

White Background



This preview shows how the HunterLab color 36.7038, -10.4112, 8.2127 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 36.7038, -10.4112, 8.2127 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

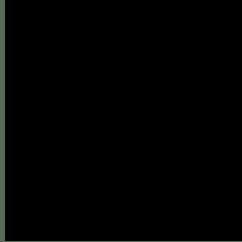
Any Text WCAG AA × Fail

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 36.7038, -10.4112, 8.2127 Background



This preview shows how black text looks on a background with the HunterLab color 36.7038, -10.4112, 8.2127.



This preview shows how white text looks on a background with the HunterLab color 36.7038,

-10.4112, 8.2127.

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

36.7038, -10.4112, 8.2127

Protanopia

36.5766, -2.4244, 9.2304

Deuteranopia

36.7149, 2.3288, 7.7549



Tritanopia

36.5625, -3.7176, -2.8694

Trichromacy



Original Color

36.7038, -10.4112, 8.2127

Protanomaly

36.4793, -5.5250, 8.7494

Deuteranomaly

36.4920, -2.5459, 7.7916

Tritanomaly

36.4782, -6.0262, 1.5157

Monochromacy



Original Color

36.7038, -10.4112, 8.2127

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

36.0743, -5.0405, 4.3466

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7038, -10.4112, 8.2127 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(88, 108, 86)` looks like.

```
.text, #text, p{  
    color:rgb(88, 108, 86)  
}
```

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(88, 108, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 108, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7038, -10.4112, 8.2127 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(88, 108, 86) }
```


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

```
.border{ border-color:rgb(88, 108, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 108, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 108, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 108, 86);  
box-shadow:4px 4px 4px 4px rgb(88, 108,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7038, -10.4112, 8.2127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 108, 86) }
```

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

```
.background{ background-color: rgb(88, 108,  
86) }
```

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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