

Converting Colors

HunterLab(37.2006, 8.2978,
0.5595)

Have a look what the booklet for
HunterLab(37.2006, 8.2978, 0.5595)
contains.

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Color

**HunterLab(37.0588, 8.3693,
0.2838)**

Conversions

Conversions Part 1

Format	Color
Hex	7C606C
RGB	124, 96, 108
RGB Percent	49%, 38%, 42%
CMY	0.5137, 0.6235, 0.5765
CMYK	0.00, 0.23, 0.13, 0.51
HSL	334°, 13%, 43%
HSV	334°, 23%, 49%
XYZ	15.2018, 13.7335, 16.0370
YIQ	105.7400, 12.8360, 9.6680

Conversions

Conversions Part 2

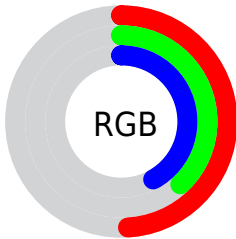
Format	Color
R_{YB}	124, 96, 108
Decimal	8151148
CIE _{Lab}	43.85, 13.44, -2.43
CIE _{LCh}	44, 13.658, 349.737
Yxy	13.7342, 0.3380, 0.3054
Android (android.graphics.Color)	4286341228 (0xFF7C606C)
YUV	105.7400, 1.1142, 16.0140
Hunter-Lab	37.0588, 8.3693, 0.2838

Details

The HunterLab color $37.0588, 8.3693, 0.2838$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.5116, -11.5941, 4.6118$, and the grayscale version is $37.8588, -2.0201, 2.0569$.

A 20% lighter version of the original color is $57.1994, 8.5723, 1.3964$, and $20.0734, 7.9309, -0.5321$ is the 20% darker color. If you saturate the color by 10%, you get $33.9149, 13.2628, -0.3547$, and if you desaturate by 10%, it is $40.4170, 3.5418, 1.1347$.

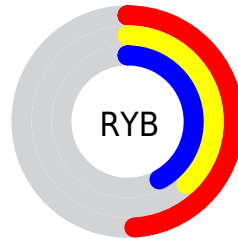
Distribution



Red (49%)

Green (38%)

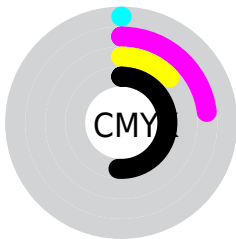
Blue (42%)



Red (49%)

Yellow (38%)

Blue (42%)

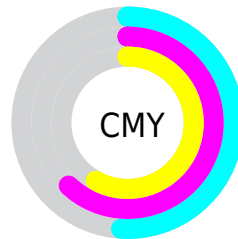


Cyan (0%)

Magenta (23%)

Yellow (13%)

Black (51%)



Cyan (51%)

Magenta (62%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.0588, 8.3693, 0.2838 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 37.0588, 8.3693, 0.2838 by changing the saturation by 10% instead.

37.0588, 8.3693,
0.2838

37.0588, 8.3693,
0.2838

146.8233, 8.0328,
5.2885

28.1709, 8.0362,
-0.0554

57.1109, 8.7490,
1.1190

20.1346, 7.5867,
-0.3346

68.1687, 8.8219,
1.6041

13.0531, 6.9927,
-0.5422

79.8602, 8.8276,
2.1298

6.5279, 8.6223,
-1.1898

92.1528, 8.7724,
2.6935

0.0000, NaN, NaN

0.0000, NaN, NaN

105.0185, 8.6615,
3.2930

0.0000, NaN, NaN

118.4329, 8.4990,

0.0000, NaN, NaN

3.9264

0.0000, NaN, NaN

132.3742, 8.2884,
4.5920

■ 37.0588, 8.3693,
0.2838

■ 37.0588, 8.3693,
0.2838

■ 33.9149, 13.2628,
-0.3547

■ 40.4170, 3.5418,
1.1347

■ 31.0202, 18.1677,
-0.7305

■ 43.9563, -1.1912,
2.1534

■ 28.4196, 22.9723,
-0.7817

■ 47.6527, -5.8254,
3.3078

■ 26.1627, 27.4934,
-0.4455

■ 51.4862, -10.3655,
4.5723

■ 24.2996, 31.4681,
0.3266

■ 55.4403, -14.8207,
5.9275

■ 22.8717, 34.5831,
1.5441

■ 59.5020, -19.2023,
7.3585

■ 21.8962, 36.5667,
3.1497

■ 63.6602, -23.5214,
8.8538

■ 21.3153, 37.7149,
4.3799

■ 67.9058, -27.7883,
10.4044

■ 72.2315, -32.0126,
12.0031

Harmonies

Analogous

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



37.0596, 5.9531, -4.6626



37.0588, 8.3693, 0.2838



37.0596, 7.8966, 5.0841

Triad

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



37.0596, 8.3681, 0.2845



37.0596, -5.2919, 9.8913



37.0596, -8.2153, -5.9888

Complementary

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



37.0588, 8.3693, 0.2838



42.5116, -11.5941, 4.6118

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.



37.0596, -10.9185, -1.3364



37.0588, 8.3693, 0.2838



37.0596, -9.2962, 7.6467

Square

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



37.0596, 8.3681, 0.2845



37.0596, -0.1833, 10.2005



37.0596, -11.3030, 3.6702



37.0596, -3.7419, -8.6009

Rectangle

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



37.0588, 8.3693, 0.2838



37.0596, 6.0169, 7.5908



37.0596, -11.3030, 3.6702



37.0596, -9.3504, -4.5840

Sweetspot

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



37.0596, 8.3681, 0.2845



56.1288, 1.2840, 2.2119



36.4111, 7.2992, -8.4868



27.1405, 0.7549, 1.0450



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.



37.0596, 8.3681, 0.2845



47.0117, 14.3799, -0.0909



37.2031, 5.8051, 5.3886



20.1020, 0.8994, 0.7126



21.4902, 38.0221, 4.4333



46.7612, 82.4035, 12.2043

Inverse Universe

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



37.0596, 8.3681, 0.2845



47.0117, 14.3799, -0.0909



42.3016, -8.8826, -0.8166



20.1020, 0.8994, 0.7126



21.4902, 38.0221, 4.4333



46.7612, 82.4035, 12.2043

Previews

White Background



This preview shows how the HunterLab color 37.0588, 8.3693, 0.2838 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 37.0588, 8.3693, 0.2838 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

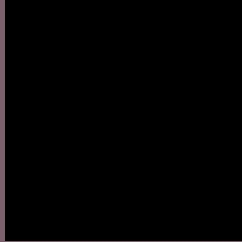
Any Text WCAG AA × Fail

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 37.0588, 8.3693, 0.2838 Background



This preview shows how black text looks on a background with the HunterLab color 37.0588, 8.3693, 0.2838.



This preview shows how white text looks on a background with the HunterLab color 37.0588, 8.3693,

0.2838.

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

37.0588, 8.3693, 0.2838

Protanopia

37.0863, -0.5575, -1.6643

Deuteranopia

37.1667, 2.1460, 0.7498



Tritanopia

37.1940, 7.3085, 2.1696

Trichromacy



Original Color

37.0588, 8.3693, 0.2838

Protanomaly

36.9345, 2.9379, -1.3313

Deuteranomaly

37.0111, 4.2852, 0.5981

Tritanomaly

37.2215, 7.4521, 1.7777

Monochromacy



Original Color

37.0588, 8.3693, 0.2838

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.5166, 1.9805, 1.1695

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.0588, 8.3693, 0.2838 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(124, 96, 108)` looks like.

```
.text, #text, p{  
    color:rgb(124, 96, 108)  
}
```

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(124, 96, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 96, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 37.0588, 8.3693, 0.2838 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(124, 96, 108) }
```


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

```
.border{ border-color:rgb(124, 96, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 96, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 96, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 96, 108);  
box-shadow:4px 4px 4px 4px rgb(124, 96,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.0588, 8.3693, 0.2838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 96, 108) }
```

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

```
.background{ background-color: rgb(124, 96,  
108) }
```

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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