

Converting Colors

HunterLab(37.3401, -8.7104,
2.4811)

Have a look what the booklet for
HunterLab(37.3401, -8.7104, 2.4811)
contains.

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Color

**HunterLab(37.3400, -8.7103,
2.4812)**

Conversions

Conversions Part 1

Format	Color
Hex	576D67
RGB	87, 109, 103
RGB Percent	34%, 43%, 40%
CMY	0.6588, 0.5725, 0.5961
CMYK	0.20, 0.00, 0.06, 0.57
HSL	164°, 11%, 38%
HSV	164°, 20%, 43%
XYZ	11.8473, 13.9428, 14.8987
YIQ	101.7380, -11.1860, -6.5300

Conversions

Conversions Part 2

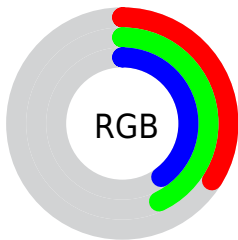
Format	Color
R_{YB}	87, 100, 109
Decimal	5729639
CIE Lab	44.15, -9.51, 0.65
CIE LCh	44, 9.529, 176.100
Yxy	13.9433, 0.2912, 0.3427
Android (android.graphics.Color)	4283919719 (0xFF576D67)
YUV	101.7380, 0.6222, -12.9252
Hunter-Lab	37.3400, -8.7103, 2.4812

Details

The HunterLab color **37.3400, -8.7103, 2.4812** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **32.9519, 5.6649, 1.7696**, and the grayscale version is **36.3538, -1.9397, 1.9752**.

A 20% lighter version of the original color is **57.5684, -11.1538, 3.7920**, and **20.2347, -6.3262, 1.3951** is the 20% darker color. If you saturate the color by 10%, you get **36.6047, -11.5929, 2.8130**, and if you desaturate by 10%, it is **38.1694, -5.5554, 2.2527**.

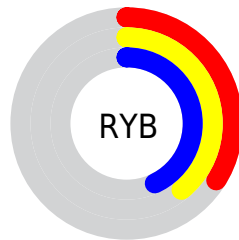
Distribution



Red (34%)

Green (43%)

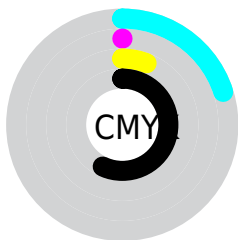
Blue (40%)



Red (34%)

Yellow (39%)

Blue (43%)

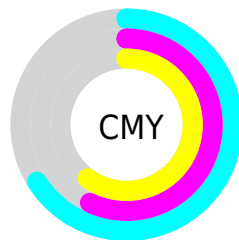


Cyan (20%)

Magenta (0%)

Yellow (6%)

Black (57%)



Cyan (66%)

Magenta (57%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.3400, -8.7103, 2.4812 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 37.3400, -8.7103, 2.4812 by changing the saturation by 10% instead.

■ 37.3400, -8.7103,
2.4812

■ 37.3400, -8.7103,
2.4812

147.2678,
-18.7153, 8.7285

■ 28.4276, -7.6059,
1.9570

■ 57.4356, -10.8929,
3.6457

■ 20.3642, -6.4743,
1.4743

■ 68.5130, -11.9839,
4.2804

■ 13.2519, -5.2897,
1.0374

■ 80.2231, -13.0806,
4.9478

■ 6.7794, -6.4728,
0.7654

■ 92.5335, -14.1853,
5.6464

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.4161,
-15.3001, 6.3749

0.0000, NaN, NaN

118.8467,

0.0000, NaN, NaN

-16.4260, 7.1321

0.0000, NaN, NaN

132.8036,
-17.5642, 7.9169

■ 37.3400, -8.7103,
2.4812

■ 37.3400, -8.7103,
2.4812

■ 36.6047, -11.5929,
2.8130

■ 38.1694, -5.5554,
2.2527

■ 35.9618, -14.1790,
3.2441

■ 39.0889, -2.1515,
2.1261

■ 35.4118, -16.4514,
3.7706

■ 40.0969, 1.4742,
2.1006

■ 34.9531, -18.3985,
4.3859

■ 41.1907, 5.2948,
2.1734

■ 34.5828, -20.0165,
5.0810

■ 42.3668, 9.2843,
2.3406

■ 34.2961, -21.3108,
5.8447

■ 43.6218, 13.4183,
2.5974

■ 34.0865, -22.2980,
6.6637

■ 44.9520, 17.6743,
2.9386

■ 33.9208, -23.1047,
7.4783

■ 46.3536, 22.0322,
3.3588

■ 47.8228, 26.4744,
3.8525

Harmonies

Analogous

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



37.3408, -7.6171, 5.5520



37.3400, -8.7103, 2.4812



37.3408, -8.0625, -1.0104

Triad

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



37.3408, -8.7109, 2.4817



37.3408, 1.1285, -4.4406



37.3408, 1.9820, 7.1378

Complementary

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



37.3400, -8.7103, 2.4812



32.9519, 5.6649, 1.7696

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.



37.3408, 4.4878, 4.8392



37.3400, -8.7103, 2.4812



37.3408, 3.9820, -1.8667

Square

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



37.3408, -8.7109, 2.4817



37.3408, -2.4684, -5.2231



37.3408, 5.2332, 1.5777



37.3408, -1.5181, 8.0728

Rectangle

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



37.3400, -8.7103, 2.4812



37.3408, -6.7156, -3.0793



37.3408, 5.2332, 1.5777



37.3408, 2.9736, 6.5104

Sweetspot

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



37.3408, -8.7109, 2.4817



51.5553, -5.6417, 2.9299



37.3702, -9.3824, 8.5570



24.8444, -2.8168, 1.4173



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.



37.3408, -8.7109, 2.4817



49.5098, -13.4317, 3.5027



36.1643, -5.7109, -1.5365



18.6508, -2.5075, 1.0872



36.6787, -25.0214, 8.1688



82.7038, -57.0395, 19.7595

Inverse Universe

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



32.9519, 5.6649, 1.7696



42.3836, 9.9507, 2.3681



33.9907, 2.6639, 5.2630



17.6892, 0.6338, 0.9269



19.7661, 34.3776, 8.6832



44.4737, 77.0678, 21.7209

Previews

White Background



This preview shows how the HunterLab color 37.3400, -8.7103, 2.4812 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 37.3400, -8.7103, 2.4812 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

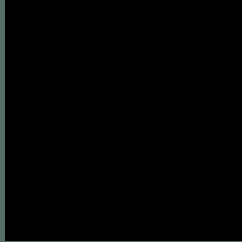
Any Text WCAG AA × Fail

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 37.3400, -8.7103, 2.4812 Background



This preview shows how black text looks on a background with the HunterLab color 37.3400, -8.7103, 2.4812.



This preview shows how white text looks on a background with the HunterLab color 37.3400, -8.7103,

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

37.3400, -8.7103, 2.4812

Protanopia

37.3451, -1.7164, 3.8404

Deuteranopia

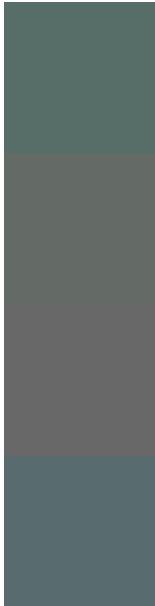
37.2890, 2.4455, 1.7702



Tritanopia

37.2830, -5.2556, -3.3945

Trichromacy



Original Color

37.3400, -8.7103, 2.4812

Protanomaly

37.3590, -4.4186, 3.4037

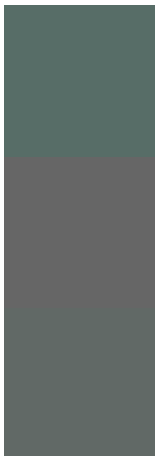
Deuteranomaly

37.2064, -1.9852, 2.0215

Tritanomaly

37.3464, -6.7762, -0.9813

Monochromacy



Original Color

37.3400, -8.7103, 2.4812

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.8834, -4.6339, 2.4394

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.3400, -8.7103, 2.4812 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(87, 109, 103)` looks like.

```
.text, #text, p{  
    color:rgb(87, 109, 103)  
}
```

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(87, 109, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 109, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 37.3400, -8.7103, 2.4812 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(87, 109, 103) }
```


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

```
.border{ border-color:rgb(87, 109, 103) }
```

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

Here you see how a box with a 4 pixel rgb(87, 109, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 109, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 109, 103);  
box-shadow:4px 4px 4px 4px rgb(87, 109,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.3400, -8.7103, 2.4812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 109, 103) }
```

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

```
.background{ background-color: rgb(87, 109,  
103) }
```

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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