

Converting Colors

HunterLab(36.6066, -7.9835,
3.9767)

Have a look what the booklet for
HunterLab(36.6066, -7.9835, 3.9767)
contains.

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Color

**HunterLab(36.4623, -7.8463,
3.9409)**

Conversions

Conversions Part 1

Format	Color
Hex	596A61
RGB	89, 106, 97
RGB Percent	35%, 42%, 38%
CMY	0.6510, 0.5843, 0.6196
CMYK	0.16, 0.00, 0.08, 0.58
HSL	148°, 9%, 38%
HSV	148°, 16%, 42%
XYZ	11.4315, 13.2950, 13.2730
YIQ	99.8910, -7.2430, -6.4030

Conversions

Conversions Part 2

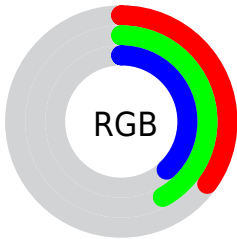
Format	Color
R_{YB}	89, 101, 106
Decimal	5859937
CIE Lab	43.21, -8.38, 2.91
CIE LCh	43, 8.875, 160.857
Yxy	13.2956, 0.3008, 0.3499
Android (android.graphics.Color)	4284050017 (0xFF596A61)
YUV	99.8910, -1.4253, -9.5514
Hunter-Lab	36.4623, -7.8463, 3.9409

Details

The HunterLab color $36.4623, -7.8463, 3.9409$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $33.3033, 4.5434, 0.0280$, and the grayscale version is $35.6653, -1.9030, 1.9378$.

A 20% lighter version of the original color is $56.3392, -9.7233, 5.0613$, and $19.6991, -5.8598, 2.6093$ is the 20% darker color. If you saturate the color by 10%, you get $35.6473, -11.1359, 5.1622$, and if you desaturate by 10%, it is $37.3721, -4.2904, 2.7569$.

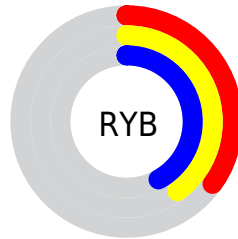
Distribution



Red (35%)

Green (42%)

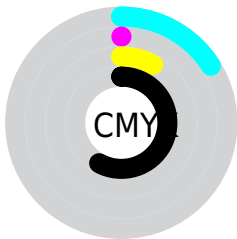
Blue (38%)



Red (35%)

Yellow (40%)

Blue (42%)

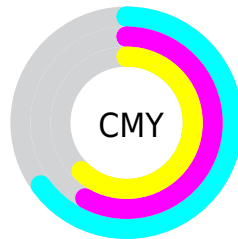


Cyan (16%)

Magenta (0%)

Yellow (8%)

Black (58%)



Cyan (65%)

Magenta (58%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4623, -7.8463, 3.9409 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 36.4623, -7.8463, 3.9409 by changing the saturation by 10% instead.

■ 36.4623, -7.8463,
3.9409

■ 36.4623, -7.8463,
3.9409

145.8778,
-17.3458, 11.1009

■ 27.6268, -6.8176,
3.2771

■ 56.4214, -9.8945,
5.3508

■ 19.6485, -5.7693,
2.6385

■ 67.4370, -10.9246,
6.0958

■ 12.6329, -4.6785,
2.0216

■ 79.0888, -11.9636,
6.8673

■ 5.9568, -6.4516,
2.3496

■ 91.3436, -13.0135,
7.6646

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.1732,
-14.0758, 8.4872

0.0000, NaN, NaN

117.5529,

0.0000, NaN, NaN

-15.1515, 9.3345

0.0000, NaN, NaN

131.4608,
-16.2413, 10.2059

■ 36.4623, -7.8463,
3.9409

■ 36.4623, -7.8463,
3.9409

■ 35.6473, -11.1359,
5.1622

■ 37.3721, -4.2904,
2.7569

■ 34.9266, -14.1283,
6.4088

■ 38.3719, -0.4965,
1.6170

■ 34.3015, -16.7987,
7.6690

■ 39.4594, 3.5040,
0.5286

■ 33.7718, -19.1269,
8.9294

■ 40.6310, 7.6816,
-0.5038

■ 33.3355, -21.1002,
10.1754

■ 41.8829, 12.0090,
-1.4770

■ 32.9893, -22.7149,
11.3919

■ 43.2113, 16.4612,
-2.3895

■ 32.7277, -23.9789,
12.5637

■ 44.6119, 21.0158,
-3.2409

■ 32.5339, -24.9530,
13.6676

■ 46.0810, 25.6536,
-4.0318

■ 32.4620, -25.3150,
14.0731

■ 47.6146, 30.3580,
-4.7637

Harmonies

Analogous

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



36.4631, -6.0746, 6.3301



36.4623, -7.8463, 3.9409



36.4631, -8.0725, 0.8092

Triad

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



36.4631, -7.8470, 3.9414



36.4631, -0.7238, -4.5749



36.4631, 3.0639, 5.7773

Complementary

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



36.4623, -7.8463, 3.9409



33.3033, 4.5434, 0.0280

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.



36.4631, 4.6105, 3.1225



36.4623, -7.8463, 3.9409



36.4631, 2.3716, -2.9713

Square

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



36.4631, -7.8470, 3.9414



36.4631, -4.0401, -4.3052



36.4631, 4.3526, -0.0867



36.4631, 0.1933, 7.3219

Rectangle

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



36.4623, -7.8463, 3.9409



36.4631, -7.3247, -1.3069



36.4631, 4.3526, -0.0867



36.4631, 3.7605, 4.9956

Sweetspot

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



36.4631, -7.8470, 3.9414



49.6229, -5.2433, 3.5136



36.9193, -6.5812, 7.4560



23.9860, -2.6576, 1.7382



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



36.4631, -7.8470, 3.9414



47.9133, -11.9565, 5.7804



36.6897, -6.5726, 0.7058



18.6179, -2.6901, 1.5559



36.1529, -28.2587, 15.8145



81.5022, -64.4469, 37.2518

Inverse Universe

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



33.3033, 4.5434, 0.0280



42.8425, 7.9436, -0.4929



33.0758, 3.3360, 3.2729



17.7230, 0.8155, 0.4458



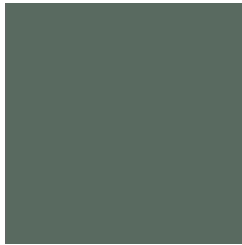
20.3756, 36.6064, -0.1088



45.8015, 81.9323, 2.4962

Previews

White Background



This preview shows how the HunterLab color 36.4623, -7.8463, 3.9409 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 36.4623, -7.8463, 3.9409 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 36.4623, -7.8463, 3.9409 Background



This preview shows how black text looks on a background with the HunterLab color 36.4623, -7.8463, 3.9409.



This preview shows how white text looks on a background with the HunterLab color 36.4623, -7.8463,

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

36.4623, -7.8463, 3.9409

Protanopia

36.2448, -1.6465, 4.5949

Deuteranopia

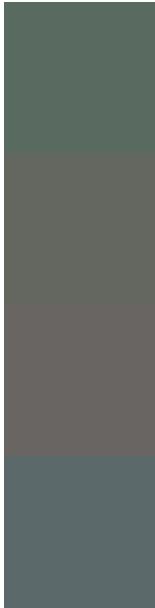
36.2587, 2.6619, 3.0866



Tritanopia

36.5319, -3.8871, -2.4361

Trichromacy



Original Color

36.4623, -7.8463, 3.9409

Protanomaly

36.3286, -4.0867, 4.2532

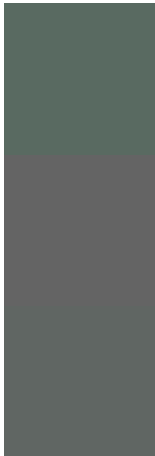
Deuteranomaly

36.2385, -1.5149, 3.3978

Tritanomaly

36.5908, -5.3978, -0.0864

Monochromacy



Original Color

36.4623, -7.8463, 3.9409

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.9032, -4.0284, 2.5593

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4623, -7.8463, 3.9409 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(89, 106, 97)` looks like.

```
.text, #text, p{  
    color:rgb(89, 106, 97)  
}
```

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(89, 106, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 106, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4623, -7.8463, 3.9409 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(89, 106, 97) }
```


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

```
.border{ border-color:rgb(89, 106, 97) }
```

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

Here you see how a box with a 4 pixel rgb(89, 106, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 106, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 106, 97);  
box-shadow:4px 4px 4px 4px rgb(89, 106,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.4623, -7.8463, 3.9409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 106, 97) }
```

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

```
.background{ background-color: rgb(89, 106,  
97) }
```

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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