

Converting Colors

HunterLab(36.7631, -7.6047,
-7.9177)

Have a look what the booklet for
HunterLab(36.7631, -7.6047,
-7.9177) contains.

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Color

HunterLab(36.8397, -7.8503,
-7.5954)

Conversions

Conversions Part 1

Format	Color
Hex	496C7B
RGB	73, 108, 123
RGB Percent	29%, 42%, 48%
CMY	0.7137, 0.5765, 0.5176
CMYK	0.41, 0.12, 0.00, 0.52
HSL	198°, 26%, 38%
HSV	198°, 41%, 48%
XYZ	11.6853, 13.5716, 20.7426
YIQ	99.2450, -25.6750, -2.7550

Conversions

Conversions Part 2

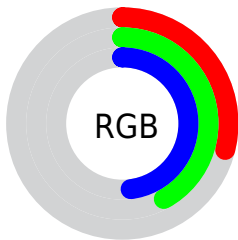
Format	Color
R _Y B	73, 94, 123
Decimal	4811899
CIE Lab	43.61, -8.33, -12.30
CIE LCh	44, 14.854, 235.895
Yxy	13.5722, 0.2540, 0.2950
Android (android.graphics.Color)	4283001979 (0xFF496C7B)
YUV	99.2450, 11.7112, -23.0169
Hunter-Lab	36.8397, -7.8503, -7.5954

Details

The HunterLab color **36.8397, -7.8503, -7.5954** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **34.1637, 7.4096, 10.2415**, and the grayscale version is **35.3800, -1.8878, 1.9223**.

A 20% lighter version of the original color is **56.7243, -9.7469, -7.6092**, and **20.0351, -6.0337, -6.9321** is the 20% darker color. If you saturate the color by 10%, you get **35.1800, -8.4760, -10.0522**, and if you desaturate by 10%, it is **38.5953, -6.9128, -5.1257**.

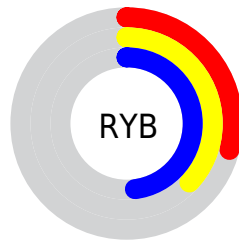
Distribution



Red (29%)

Green (42%)

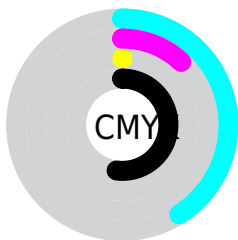
Blue (48%)



Red (29%)

Yellow (37%)

Blue (48%)

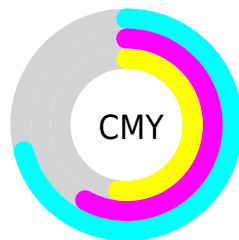


Cyan (41%)

Magenta (12%)

Yellow (0%)

Black (52%)



Cyan (71%)

Magenta (58%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8397, -7.8503, -7.5954 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 36.8397, -7.8503, -7.5954 by changing the saturation by 10% instead.

■ 36.8397, -7.8503,
-7.5954

■ 36.8397, -7.8503,
-7.5954

146.4762,
-17.3282, -6.2076

■ 27.9709, -6.8254,
-7.4398

■ 56.8577, -9.8915,
-7.6820

■ 19.9558, -5.7826,
-7.2019

■ 67.9000, -10.9189,
-7.6272

■ 12.8984, -4.6992,
-6.8813

■ 79.5769, -11.9554,
-7.5140

■ 6.3244, -6.0762,
-8.0854

■ 91.8557, -13.0032,
-7.3470

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 104.7082,
-14.0635, -7.1297

0.0000, NaN, NaN

118.1098,

0.0000, NaN, NaN

-15.1373, -6.8656

0.0000, NaN, NaN

132.0389,
-16.2254, -6.5574

■ 36.8397, -7.8503,
-7.5954

■ 36.8397, -7.8503,
-7.5954

■ 35.1800, -8.4760,
-10.0522

■ 38.5953, -6.9128,
-5.1257

■ 33.6191, -8.7638,
-12.4853

■ 40.4393, -5.6896,
-2.6554

■ 32.1620, -8.6932,
-14.8793

■ 42.3668, -4.2079,
-0.1918

■ 30.8111, -8.2510,
-17.2185

■ 44.3725, -2.4934,
2.2595

■ 29.5666, -7.4374,
-19.4890

■ 46.4511, -0.5702,
4.6945

■ 28.4641, -6.4719,
-21.6068

■ 48.5979, 1.5400,
7.1109

■ 50.8083, 3.8174,
9.5074

■ 53.0781, 6.2448,
11.8836

■ 55.4035, 8.8066,
14.2399

Harmonies

Analogous

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



36.8404, -11.2204, -2.7879



36.8397, -7.8503, -7.5954



36.8404, -2.7405, -9.8331

Triad

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



36.8404, -7.8506, -7.5948



36.8404, 9.4792, 1.2595



36.8404, -6.5829, 10.1275

Complementary

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



36.8397, -7.8503, -7.5954



34.1637, 7.4096, 10.2415

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.



36.8404, -1.1885, 10.8787



36.8397, -7.8503, -7.5954



36.8404, 8.2992, 6.2302

Square

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



36.8404, -7.8506, -7.5948



36.8404, 7.4438, -4.2575



36.8404, 4.3092, 9.5621



36.8404, -10.5200, 7.3311

Rectangle

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



36.8397, -7.8503, -7.5954



36.8404, 1.0481, -9.3538



36.8404, 4.3092, 9.5621



36.8404, -4.8895, 10.6077

Sweetspot

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



36.8404, -7.8506, -7.5948



56.2625, -5.9796, -0.7983



40.3404, -19.4533, 11.2116



27.1757, -3.0040, -0.5495



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.



36.8404, -7.8506, -7.5948



47.1733, -11.3146, -13.3059



30.2683, 2.9397, -18.0038



20.7823, -1.9238, 0.0964



28.9339, -6.5574, -22.0093



61.9601, -12.4708, -50.5237

Inverse Universe

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



31.7161, 19.1138, -6.6449



39.2074, 32.2641, -11.0857



40.3948, -3.5955, 15.5759



20.1445, 1.1276, 0.1083



22.4766, 41.5874, -9.4719



48.9313, 90.2606, -18.4919

Previews

White Background



This preview shows how the HunterLab color 36.8397, -7.8503, -7.5954 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 36.8397, -7.8503, -7.5954 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

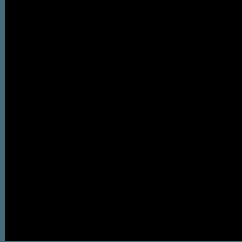
Any Text WCAG AA × Fail

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 36.8397, -7.8503, -7.5954 Background



This preview shows how black text looks on a background with the HunterLab color 36.8397, -7.8503, -7.5954.



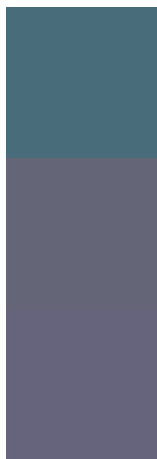
This preview shows how white text looks on a background with the HunterLab color 36.8397, -7.8503, -7.5954.

-7.5954.

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

36.8397, -7.8503, -7.5954

Protanopia

36.8021, 0.2826, -5.4350

Deuteranopia

36.6330, 2.8343, -8.7792



Tritanopia

36.9094, -9.4051, -4.9537

Trichromacy



Original Color

36.8397, -7.8503, -7.5954

Protanomaly

36.6474, -2.9716, -6.2181

Deuteranomaly

36.5785, -1.5362, -8.3959

Tritanomaly

36.9744, -9.0360, -5.8686

Monochromacy



Original Color

36.8397, -7.8503, -7.5954

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.7199, -4.1694, -1.6116

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8397, -7.8503, -7.5954 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(73, 108, 123)` looks like.

```
.text, #text, p{  
    color:rgb(73, 108, 123)  
}
```

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(73, 108, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 108, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8397, -7.8503, -7.5954 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(73, 108, 123) }
```


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

```
.border{ border-color:rgb(73, 108, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 108, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 108, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 108, 123);  
box-shadow:4px 4px 4px 4px rgb(73, 108,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.8397, -7.8503, -7.5954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 108, 123) }
```

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

```
.background{ background-color: rgb(73, 108,  
123) }
```

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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