

Converting Colors

HunterLab(34.7728, 10.8792,
-12.9102)

Have a look what the booklet for
HunterLab(34.7728, 10.8792,
-12.9102) contains.

HunterLab(34.7603, 11.1862, -13.2186)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(34.7603, 11.1862,
-13.2186)**

Conversions

Conversions Part 1

Format	Color
Hex	6F5980
RGB	111, 89, 128
RGB Percent	44%, 35%, 50%
CMY	0.5647, 0.6510, 0.4980
CMYK	0.13, 0.30, 0.00, 0.50
HSL	274°, 18%, 43%
HSV	274°, 30%, 50%
XYZ	14.0242, 12.0828, 22.0151
YIQ	100.0240, 0.5930, 16.7930

Conversions

Conversions Part 2

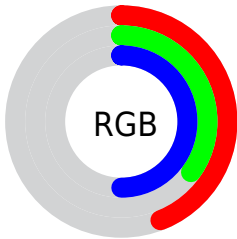
Format	Color
R _Y B	111, 89, 128
Decimal	7297408
CIE Lab	41.35, 17.02, -18.51
CIE LCh	41, 25.148, 312.602
Yxy	12.0833, 0.2914, 0.2511
Android (android.graphics.Color)	4285487488 (0xFF6F5980)
YUV	100.0240, 13.7922, 9.6260
Hunter-Lab	34.7603, 11.1862, -13.2186

Details

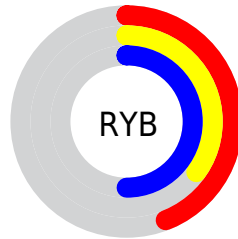
The HunterLab color $[34.7603, 11.1862, -13.2186]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[43.8453, -13.7627, 13.9952]$, and the grayscale version is $[35.6578, -1.9026, 1.9374]$.

A 20% lighter version of the original color is $[54.3948, 12.0419, -13.9216]$, and $[18.3004, 10.1606, -12.5110]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.2797, 15.8513, -19.1580]$, and if you desaturate by 10%, it is $[38.4388, 6.6057, -7.6989]$.

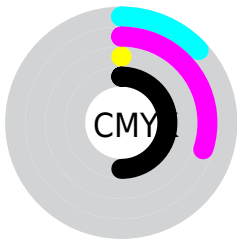
Distribution



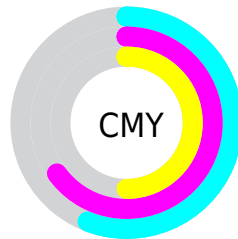
- Red (44%)
- Green (35%)
- Blue (50%)



- Red (44%)
- Yellow (35%)
- Blue (50%)



- Cyan (13%)
- Magenta (30%)
- Yellow (0%)
- Black (50%)



- Cyan (56%)
- Magenta (65%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.7603, 11.1862, -13.2186 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 34.7603, 11.1862, -13.2186 by changing the saturation by 10% instead.

34.7603, 11.1862,
-13.2186

34.7603, 11.1862,
-13.2186

143.1628, 12.4113,
-13.9170

26.0776, 10.6269,
-12.8253

54.4488, 11.9763,
-13.7987

18.2691, 9.9329,
-12.3803

65.3422, 12.2367,
-13.9876

11.4474, 9.0757,
-11.9440

76.8785, 12.4205,
-14.1133

3.8633, 18.9935,
-21.0092

89.0236, 12.5353,
-14.1795

0.0000, NaN, -NF

0.0000, NaN, NaN

101.7484, 12.5872,
-14.1898

0.0000, NaN, NaN

115.0276, 12.5811,

0.0000, NaN, NaN

-14.1475

0.0000, NaN, NaN

128.8390, 12.5212,
-14.0557

■ 34.7603, 11.1862,
-13.2186

■ 34.7603, 11.1862,
-13.2186

■ 31.2797, 15.8513,
-19.1580

■ 38.4388, 6.6057,
-7.6989

■ 28.0332, 20.5654,
-25.5590

■ 42.2834, 2.1206,
-2.5443

■ 25.0702, 25.2332,
-32.4079

■ 46.2715, -2.2757,
2.3044

■ 22.4507, 29.6650,
-39.5797

■ 50.3851, -6.5943,
6.9000

■ 20.2425, 33.5366,
-46.7560

■ 54.6097, -10.8481,
11.2878

■ 18.5096, 36.3988,
-53.3738

■ 58.9337, -15.0493,
15.5055

■ 17.1585, 38.4673,
-59.3213

■ 63.3477, -19.2092,
19.5841

■ 67.8439, -23.3374,
23.5491

■ 72.4158, -27.4421,
27.4212

Harmonies

Analogous

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



34.7610, 2.1583, -19.3083



34.7603, 11.1862, -13.2186



34.7610, 17.0406, -3.6267

Triad

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



34.7610, 11.1855, -13.2178



34.7610, 3.6907, 14.5864



34.7610, -17.7361, -2.0547

Complementary

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



34.7603, 11.1862, -13.2186



43.8453, -13.7627, 13.9952

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.



34.7610, -17.4190, 6.6323



34.7603, 11.1862, -13.2186



34.7610, -5.6972, 14.7976

Square

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



34.7610, 11.1855, -13.2178



34.7610, 12.4091, 11.6014



34.7610, -13.2206, 12.2832



34.7610, -14.1381, -11.8078

Rectangle

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



34.7603, 11.1862, -13.2186



34.7610, 18.0134, 2.6605



34.7610, -13.2206, 12.2832



34.7610, -18.0719, 1.1058

Sweetspot

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



34.7610, 11.1855, -13.2178



56.7623, 2.0725, -2.5445



37.5561, -2.8547, -9.1488



27.1489, 1.3599, -1.6318



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



34.7610, 11.1855, -13.2178



42.6853, 19.4043, -23.3011



36.3897, 15.9984, -9.4851



20.7894, 0.7342, -0.9040



17.0884, 38.3075, -59.0590

0.0000, NaN, NaN

Inverse Universe

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



35.7422, 12.7440, -0.3727



44.3946, 21.9187, -1.0115



42.7983, -17.6515, 12.3666



20.9117, 0.9588, 0.7213

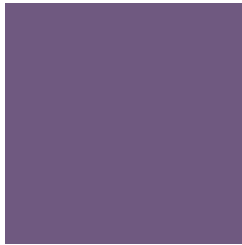


21.9816, 38.9244, 4.2806

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 34.7603, 11.1862, -13.2186 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 34.7603, 11.1862, -13.2186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

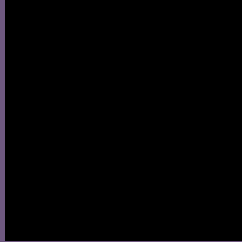
Any Text WCAG AA × Fail

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 34.7603, 11.1862, -13.2186 Background



This preview shows how black text looks on a background with the HunterLab color 34.7603, 11.1862, -13.2186.



This preview shows how white text looks on a background with the HunterLab color 34.7603, 11.1862, -13.2186.

-13.2186.

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

34.7603, 11.1862, -13.2186

Protanopia

34.8040, 2.7733, -16.9274

Deuteranopia

34.8903, 2.5202, -12.5768



Tritanopia

34.7714, 3.1362, 0.0467

Trichromacy



Original Color

34.7603, 11.1862, -13.2186

Protanomaly

34.6142, 5.9642, -15.9583

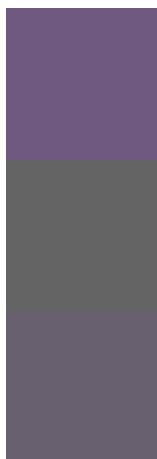
Deuteranomaly

34.6607, 5.7299, -12.8881

Tritanomaly

34.6268, 5.8029, -4.3121

Monochromacy



Original Color

34.7603, 11.1862, -13.2186

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.2627, 2.6094, -3.0291

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.7603, 11.1862, -13.2186 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(111, 89, 128)` looks like.

```
.text, #text, p{  
    color:rgb(111, 89, 128)  
}
```

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(111, 89, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 89, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 34.7603, 11.1862, -13.2186 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(111, 89, 128) }
```


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

```
.border{ border-color:rgb(111, 89, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 89, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(111, 89, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(111, 89, 128); box-shadow:4px 4px 4px 4px rgb(111, 89, 128) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.7603, 11.1862, -13.2186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 89, 128) }
```

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

```
.background{ background-color: rgb(111, 89,  
128) }
```

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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