

Converting Colors

HunterLab(34.1899, 3.8111,
-10.7955)

Have a look what the booklet for
HunterLab(34.1899, 3.8111,
-10.7955) contains.

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Color

**HunterLab(34.1566, 3.7028,
-10.8487)**

Conversions

Conversions Part 1

Format	Color
Hex	5F5D7A
RGB	95, 93, 122
RGB Percent	37%, 36%, 48%
CMY	0.6274, 0.6353, 0.5216
CMYK	0.22, 0.24, 0.00, 0.52
HSL	244°, 13%, 42%
HSV	244°, 24%, 48%
XYZ	12.1465, 11.6667, 20.0241
YIQ	96.9040, -8.1170, 9.4430

Conversions

Conversions Part 2

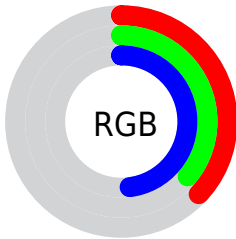
Format	Color
R_{YB}	95, 93, 122
Decimal	6249850
CIE Lab	40.68, 7.53, -16.01
CIE LCh	41, 17.691, 295.199
Yxy	11.6672, 0.2771, 0.2661
Android (android.graphics.Color)	4284439930 (0xFF5F5D7A)
YUV	96.9040, 12.3723, -1.6698
Hunter-Lab	34.1566, 3.7028, -10.8487

Details

The HunterLab color $34.1566, 3.7028, -10.8487$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $43.2466, -6.8294, 12.3304$, and the grayscale version is $34.4965, -1.8406, 1.8743$.

A 20% lighter version of the original color is $53.6767, 3.5567, -11.0945$, and $17.7270, 3.5969, -10.0960$ is the 20% darker color. If you saturate the color by 10%, you get $30.2142, 6.5864, -17.3981$, and if you desaturate by 10%, it is $38.2568, 1.0405, -4.9437$.

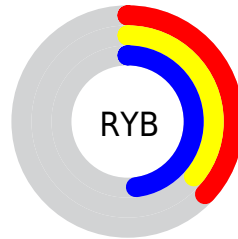
Distribution



Red (37%)

Green (36%)

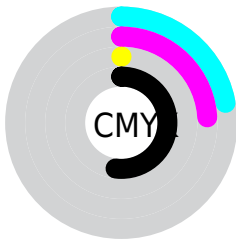
Blue (48%)



Red (37%)

Yellow (36%)

Blue (48%)

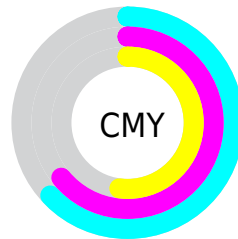


Cyan (22%)

Magenta (24%)

Yellow (0%)

Black (52%)



Cyan (63%)

Magenta (64%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.1566, 3.7028, -10.8487 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 34.1566, 3.7028, -10.8487 by changing the saturation by 10% instead.

■ 34.1566, 3.7028,
-10.8487

■ 34.1566, 3.7028,
-10.8487

■ 142.1933, 1.1304,
-10.8173

■ 25.5294, 3.6848,
-10.5291

■ 53.7471, 3.5064,
-11.2649

■ 17.7827, 3.5705,
-10.1411

■ 64.5964, 3.3124,
-11.3699

■ 11.0318, 3.3342,
-9.7206

■ 76.0910, 3.0631,
-11.4120

■ 2.7482, 11.7959,
-24.4249

■ 88.1965, 2.7634,
-11.3957

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.8835, 2.4173,
-11.3248

0.0000, NaN, NaN

■ 114.1265, 2.0281,

0.0000, NaN, NaN

-11.2028

0.0000, NaN, NaN

127.9031, 1.5983,
-11.0328

■ 34.1566, 3.7028,
-10.8487

■ 34.1566, 3.7028,
-10.8487

■ 30.2142, 6.5864,
-17.3981

■ 38.2568, 1.0405,
-4.9437

■ 26.4599, 9.7570,
-24.7827

■ 42.4895, -1.4507,
0.4636

■ 22.9398, 13.2850,
-33.2209

■ 46.8381, -3.8112,
5.4872

■ 19.7199, 17.2230,
-42.9066

■ 51.2893, -6.0715,
10.2132

■ 16.8947, 21.5335,
-53.8294

■ 55.8327, -8.2549,
14.7066

■ 14.5926, 25.9305,
-65.3645

■ 60.4600, -10.3789,
19.0173

■ 12.9456, 29.7476,
-75.8303

■ 65.1645, -12.4574,
23.1833

■ 12.0807, 32.3196,
-82.3556

■ 69.9406, -14.5008,
27.2345

■ 74.7833, -16.5173,
31.1941

Harmonies

Analogous

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



34.1573, -2.8716, -12.3559



34.1566, 3.7028, -10.8487



34.1573, 9.1393, -5.7057

Triad

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



34.1573, 3.7023, -10.8480



34.1573, 5.6613, 10.3033



34.1573, -13.4854, 2.8465

Complementary

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



34.1566, 3.7028, -10.8487



43.2466, -6.8294, 12.3304

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.



34.1573, -11.5589, 8.0120



34.1566, 3.7028, -10.8487



34.1573, -0.7643, 11.7692

Square

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



34.1573, 3.7023, -10.8480



34.1573, 10.3288, 6.5750



34.1573, -7.0205, 11.0169



34.1573, -12.4849, -3.6423

Rectangle

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



34.1566, 3.7028, -10.8487



34.1573, 11.2184, -1.3436



34.1573, -7.0205, 11.0169



34.1573, -13.1630, 4.7792

Sweetspot

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



34.1573, 3.7023, -10.8480



54.4304, -0.8227, -1.7596



41.4506, -9.0123, -0.9529



25.9176, -0.3297, -0.9793



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



34.1573, 3.7023, -10.8480



42.1767, 7.1385, -19.4224



35.3738, 7.6700, -8.9298



19.7624, -0.0730, -1.1539



12.3894, 33.1577, -84.5540



26.7951, 72.2230, -186.8340

Inverse Universe

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



36.5004, 11.0979, -6.1788



46.1384, 19.2791, -11.0473



42.1276, -10.8945, 11.1925



20.1816, 1.3269, -0.4192



23.7170, 45.9656, -26.1426



51.7497, 100.2182, -56.4456

Previews

White Background



This preview shows how the HunterLab color 34.1566, 3.7028, -10.8487 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 34.1566, 3.7028, -10.8487 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

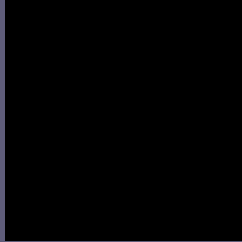
Any Text WCAG AA × Fail

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 34.1566, 3.7028, -10.8487 Background



This preview shows how black text looks on a background with the HunterLab color 34.1566, 3.7028, -10.8487.



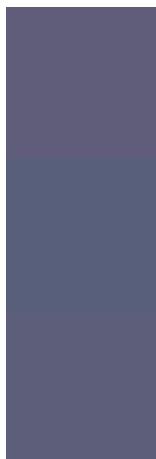
This preview shows how white text looks on a background with the HunterLab color 34.1566, 3.7028, -10.8487.

-10.8487.

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

34.1566, 3.7028, -10.8487

Protanopia

34.1895, 1.2106, -11.4077

Deuteranopia

34.1846, 2.4670, -10.8270



Tritanopia

34.1182, -1.6590, -1.7648

Trichromacy



Original Color

34.1566, 3.7028, -10.8487

Protanomaly

34.1462, 2.4112, -11.4545

Deuteranomaly

34.2603, 2.7207, -10.7052

Tritanomaly

34.1457, 0.2352, -5.0688

Monochromacy



Original Color

34.1566, 3.7028, -10.8487

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.4864, -0.2675, -2.1971

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.1566, 3.7028, -10.8487 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(95, 93, 122)` looks like.

```
.text, #text, p{  
    color:rgb(95, 93, 122)  
}
```

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(95, 93, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 93, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 34.1566, 3.7028, -10.8487 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(95, 93, 122) }
```


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

```
.border{ border-color:rgb(95, 93, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 93, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 93, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 93, 122);  
box-shadow:4px 4px 4px 4px rgb(95, 93,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.1566, 3.7028, -10.8487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 93, 122) }
```

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

```
.background{ background-color: rgb(95, 93,  
122) }
```

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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