

Converting Colors

HunterLab(34.9724, -0.0167,
-5.2517)

Have a look what the booklet for
HunterLab(34.9724, -0.0167,
-5.2517) contains.

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Color

**HunterLab(34.8482, 0.1137,
-5.6100)**

Conversions

Conversions Part 1

Format	Color
Hex	5E6172
RGB	94, 97, 114
RGB Percent	37%, 38%, 45%
CMY	0.6314, 0.6196, 0.5529
CMYK	0.18, 0.15, 0.00, 0.55
HSL	231°, 10%, 41%
HSV	231°, 18%, 45%
XYZ	11.9281, 12.1440, 17.6350
YIQ	98.0410, -7.2450, 4.6510

Conversions

Conversions Part 2

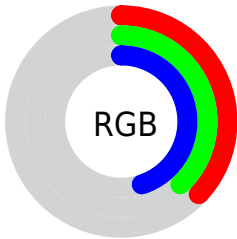
Format	Color
R_{YB}	94, 97, 114
Decimal	6185330
CIE Lab	41.44, 2.73, -9.98
CIE LCh	41, 10.342, 285.283
Yxy	12.1445, 0.2860, 0.2912
Android (android.graphics.Color)	4284375410 (0xFF5E6172)
YUV	98.0410, 7.8678, -3.5440
Hunter-Lab	34.8482, 0.1137, -5.6100

Details

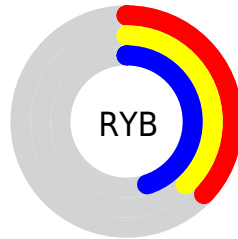
The HunterLab color $[34.8482, 0.1137, -5.6100]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[39.6919, -3.6030, 8.5760]$, and the grayscale version is $[34.9378, -1.8642, 1.8982]$.

A 20% lighter version of the original color is $[54.7291, -0.7029, -5.3714]$, and $[18.4103, 0.6128, -5.2442]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.4690, 1.6691, -10.5738]$, and if you desaturate by 10%, it is $[38.3324, -1.2563, -1.0254]$.

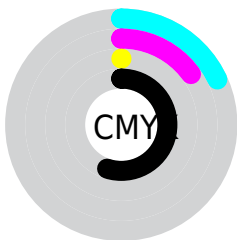
Distribution



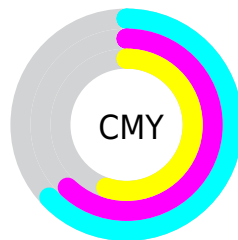
- Red (37%)
- Green (38%)
- Blue (45%)



- Red (37%)
- Yellow (38%)
- Blue (45%)



- Cyan (18%)
- Magenta (15%)
- Yellow (0%)
- Black (55%)



- Cyan (63%)
- Magenta (62%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.8482, 0.1137, -5.6100 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 34.8482, 0.1137, -5.6100 by changing the saturation by 10% instead.

■ 34.8482, 0.1137,
-5.6100

■ 34.8482, 0.1137,
-5.6100

■ 143.3037, -4.5119,
-3.5244

■ 26.1575, 0.4014,
-5.5388

■ 54.5509, -0.6276,
-5.5288

■ 18.3401, 0.6239,
-5.3824

■ 65.4507, -1.0689,
-5.3925

■ 11.5081, 0.7665,
-5.1331

■ 76.9930, -1.5523,
-5.1998

■ 3.9994, 2.7566,
-10.1225

■ 89.1438, -2.0748,
-4.9551

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.8741, -2.6339,
-4.6623

0.0000, NaN, NaN

■ 115.1586, -3.2276,

0.0000, NaN, NaN

-4.3245

0.0000, NaN, NaN

128.9750, -3.8541,
-3.9444

■ 34.8482, 0.1137,
-5.6100

■ 34.8482, 0.1137,
-5.6100

■ 31.4690, 1.6691,
-10.5738

■ 38.3324, -1.2563,
-1.0254

■ 28.2091, 3.4600,
-16.0174

■ 41.9069, -2.4764,
3.2561

■ 25.0911, 5.5469,
-22.0601

■ 45.5626, -3.5763,
7.2966

■ 22.1448, 8.0031,
-28.8377

■ 49.2916, -4.5785,
11.1441

■ 19.4109, 10.9073,
-36.4746

■ 53.0875, -5.5005,
14.8361

■ 16.9456, 14.3159,
-45.0084

■ 56.9450, -6.3562,
18.4026

■ 14.8233, 18.1956,
-54.2234

■ 60.8598, -7.1565,
21.8671

■ 13.0973, 22.2395,
-63.6075

■ 64.8281, -7.9104,
25.2485

■ 12.7245, 23.1747,
-65.9321

■ 68.8467, -8.6249,
28.5620

Harmonies

Analogous

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



34.8489, -3.7236, -5.6312



34.8482, 0.1137, -5.6100



34.8489, 3.5610, -3.4351

Triad

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



34.8489, 0.1131, -5.6093



34.8489, 3.5062, 6.5425



34.8489, -8.7414, 3.6403

Complementary

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



34.8482, 0.1137, -5.6100



39.6919, -3.6030, 8.5760

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.



34.8489, -6.9712, 6.5003



34.8482, 0.1137, -5.6100



34.8489, 0.0409, 8.0481

Square

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



34.8489, 0.1131, -5.6093



34.8489, 5.5772, 3.7039



34.8489, -3.7927, 8.0336



34.8489, -8.7239, -0.0123

Rectangle

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



34.8482, 0.1137, -5.6100



34.8489, 5.1272, -1.1805



34.8489, -3.7927, 8.0336



34.8489, -8.3391, 4.7170

Sweetspot

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



34.8489, 0.1131, -5.6093



51.9480, -2.0724, 0.0444



39.4397, -7.9898, 1.6986



24.8606, -0.9537, -0.1273



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



34.8489, 0.1131, -5.6093



44.3879, 0.9416, -9.9995



34.5949, 3.2835, -5.9092



18.3681, -0.5191, -0.8088



13.3586, 24.6877, -69.9907



28.4032, 60.3221, -165.7196

Inverse Universe

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



35.2792, 4.5434, 2.8112



45.1275, 8.1239, 3.9711



39.9869, -6.8500, 8.8177



18.4633, 0.5893, 1.2062



20.0648, 34.5790, 11.2802



44.6902, 76.8339, 26.5482

Previews

White Background



This preview shows how the HunterLab color 34.8482, 0.1137, -5.6100 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 34.8482, 0.1137, -5.6100 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

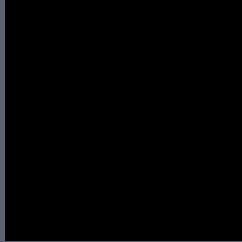
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

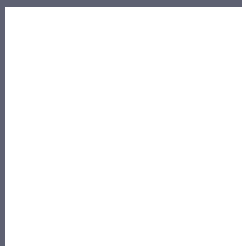
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 34.8482, 0.1137, -5.6100 Background



This preview shows how black text looks on a background with the HunterLab color 34.8482, 0.1137, -5.6100.



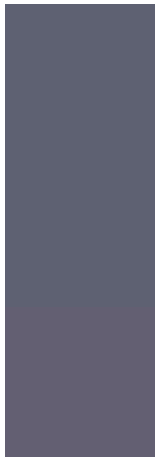
This preview shows how white text looks on a background with the HunterLab color 34.8482, 0.1137, -5.6100.

-5.6100.

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

34.8482, 0.1137, -5.6100

Protanopia

34.8482, 0.1137, -5.6100

Deuteranopia

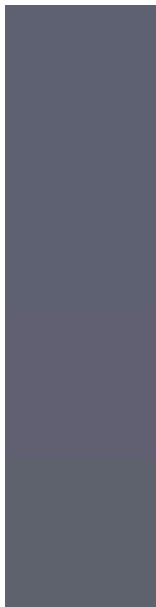
34.7160, 2.3621, -5.7553



Tritanopia

34.7896, -1.9621, -1.8357

Trichromacy



Original Color

34.8482, 0.1137, -5.6100

Protanomaly

34.8482, 0.1137, -5.6100

Deuteranomaly

34.8167, 1.3614, -5.6320

Tritanomaly

34.8807, -1.4630, -3.1249

Monochromacy



Original Color

34.8482, 0.1137, -5.6100

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.0374, -1.2195, -0.5935

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.8482, 0.1137, -5.6100 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(94, 97, 114)` looks like.

```
.text, #text, p{  
    color:rgb(94, 97, 114)  
}
```

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(94, 97, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 97, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 34.8482, 0.1137, -5.6100 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(94, 97, 114) }
```


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

```
.border{ border-color:rgb(94, 97, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 97, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 97, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 97, 114);  
box-shadow:4px 4px 4px 4px rgb(94, 97,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.8482, 0.1137, -5.6100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 97, 114) }
```

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

```
.background{ background-color: rgb(94, 97,  
114) }
```

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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