

Converting Colors

HunterLab(35.4092, -7.1036,
8.4181)

Have a look what the booklet for
HunterLab(35.4092, -7.1036, 8.4181)
contains.

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Color

HunterLab(35.3435, -6.8496,
8.2674)

Conversions

Conversions Part 1

Format	Color
Hex	5E6652
RGB	94, 102, 82
RGB Percent	37%, 40%, 32%
CMY	0.6314, 0.6000, 0.6784
CMYK	0.08, 0.00, 0.20, 0.60
HSL	84°, 11%, 36%
HSV	84°, 20%, 40%
XYZ	10.8905, 12.4916, 9.8198
YIQ	97.3280, 1.6520, -7.9160

Conversions

Conversions Part 2

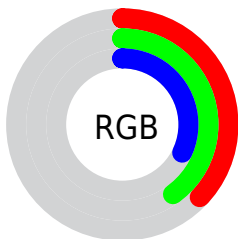
Format	Color
R_{YB}	82, 102, 90
Decimal	6186578
CIE _{Lab}	41.99, -7.09, 10.29
CIE _{LCh}	42, 12.497, 124.590
Yxy	12.4922, 0.3280, 0.3762
Android (android.graphics.Color)	4284376658 (0xFF5E6652)
YUV	97.3280, -7.5567, -2.9187
Hunter-Lab	35.3435, -6.8496, 8.2674

Details

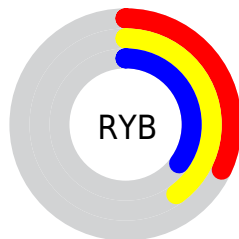
The HunterLab color $[35.3435, -6.8496, 8.2674]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[30.2786, 3.7988, -5.8920]$, and the grayscale version is $[34.7245, -1.8528, 1.8866]$.

A 20% lighter version of the original color is $[55.0912, -8.9613, 10.6808]$, and $[18.6931, -4.8391, 5.8825]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.8399, -9.1029, 10.9333]$, and if you desaturate by 10%, it is $[35.8897, -4.4272, 5.2343]$.

Distribution



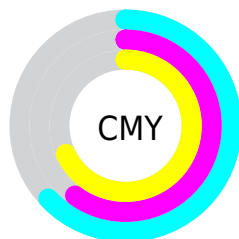
- Red (37%)
- Green (40%)
- Blue (32%)



- Red (32%)
- Yellow (40%)
- Blue (35%)



- Cyan (8%)
- Magenta (0%)
- Yellow (20%)
- Black (60%)



- Cyan (63%)
- Magenta (60%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3435, -6.8496, 8.2674 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 35.3435, -6.8496, 8.2674 by changing the saturation by 10% instead.

■ 35.3435, -6.8496,
8.2674

■ 35.3435, -6.8496,
8.2674

144.0961,
-15.7633, 18.6487

■ 26.6079, -5.9088,
7.0924

■ 55.1257, -8.7419,
10.5604

■ 18.7405, -4.9574,
5.8727

■ 66.0613, -9.7014,
11.6975

■ 11.8514, -3.9759,
4.6653

■ 77.6375, -10.6736,
12.8363

■ 4.6912, -6.8406,
3.2838

■ 89.8205, -11.6600,
13.9803

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.5815,
-12.6616, 15.1319

0.0000, NaN, NaN

115.8954,

0.0000, NaN, NaN

-13.6791, 16.2930

0.0000, NaN, NaN

129.7402,
-14.7129, 17.4650

■ 35.3435, -6.8496,
8.2674

■ 35.3435, -6.8496,
8.2674

■ 34.8399, -9.1029,
10.9333

■ 35.8897, -4.4272,
5.2343

■ 34.3765, -11.1776,
13.2255

■ 36.4758, -1.8409,
1.8412

■ 33.9541, -13.0696,
15.1435

■ 37.1021, 0.8994,
-1.9002

■ 33.5721, -14.7758,
16.6910

■ 37.7680, 3.7843,
-5.9766

■ 33.2296, -16.2955,
17.8777

■ 38.4726, 6.8039,
-10.3729

■ 32.9253, -17.6311,
18.7197

■ 39.2151, 9.9484,
-15.0730

■ 32.6576, -18.7888,
19.2416

■ 39.9945, 13.2079,
-20.0601

■ 32.4152, -19.8315,
19.6060

■ 40.8097, 16.5727,
-25.3171

■ 32.4060, -19.8713,
19.6206

■ 41.6596, 20.0337,
-30.8271

Harmonies

Analogous

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



35.3443, -2.6047, 9.4343



35.3435, -6.8496, 8.2674



35.3443, -9.6509, 5.4020

Triad

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



35.3443, -6.8505, 8.2678



35.3443, -5.6651, -6.7102



35.3443, 7.5324, 2.6018

Complementary

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



35.3435, -6.8496, 8.2674



30.2786, 3.7988, -5.8920

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.



35.3443, 6.6092, -1.9481



35.3435, -6.8496, 8.2674



35.3443, -1.1651, -7.7119

Square

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



35.3443, -6.8505, 8.2678



35.3443, -8.9919, -3.2864



35.3443, 3.3648, -5.8698



35.3443, 5.8260, 6.4448

Rectangle

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



35.3435, -6.8496, 8.2674



35.3443, -10.4041, 2.7212



35.3443, 3.3648, -5.8698



35.3443, 7.5200, 1.1076

Sweetspot

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



35.3443, -6.8505, 8.2678



47.7882, -4.7094, 5.4404



32.7822, 0.6702, 5.7742



23.1960, -2.3532, 2.7281



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



35.3443, -6.8505, 8.2678



46.4592, -10.6159, 12.8033



34.6372, -9.4369, 7.5135



17.9334, -2.1236, 2.5019



36.6932, -22.6435, 22.2138



83.4883, -52.9680, 50.5178

Inverse Universe

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



30.2786, 3.7988, -5.8920



38.0668, 7.0661, -10.7563



31.1505, 6.6372, -4.6160



16.7694, 0.3167, -0.7346



13.4566, 32.2003, -62.2768



29.9379, 72.7328, -147.0341

Previews

White Background



This preview shows how the HunterLab color 35.3435, -6.8496, 8.2674 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 35.3435, -6.8496, 8.2674 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 35.3435, -6.8496, 8.2674 Background



This preview shows how black text looks on a background with the HunterLab color 35.3435, -6.8496, 8.2674.

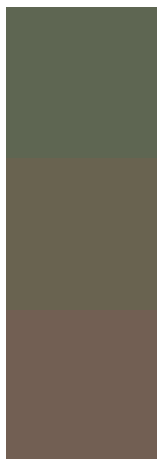


This preview shows how white text looks on a background with the HunterLab color 35.3435, -6.8496, 8.2674.

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

35.3435, -6.8496, 8.2674

Protanopia

35.3640, -2.6520, 9.0206

Deuteranopia

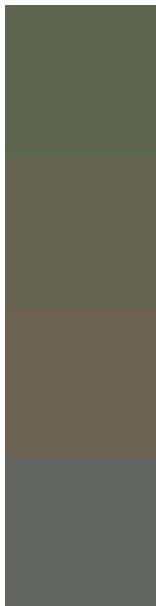
35.1943, 2.2797, 7.9399



Tritanopia

35.4414, -1.0793, -0.9912

Trichromacy



Original Color

35.3435, -6.8496, 8.2674

Protanomaly

35.3201, -4.1507, 8.6239

Deuteranomaly

35.3351, -1.2551, 8.0198

Tritanomaly

35.3819, -3.1719, 2.7955

Monochromacy



Original Color

35.3435, -6.8496, 8.2674

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.9044, -3.7169, 4.2438

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3435, -6.8496, 8.2674 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, 102, 82)` looks like.

```
.text, #text, p{  
    color:rgb(94, 102, 82)  
}
```

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, 102, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 102, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3435, -6.8496, 8.2674 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, 102, 82) }
```


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

```
.border{ border-color:rgb(94, 102, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 102, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 102, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 102, 82);  
box-shadow:4px 4px 4px 4px rgb(94, 102,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3435, -6.8496, 8.2674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 102, 82) }
```

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

```
.background{ background-color: rgb(94, 102,  
82) }
```

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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