

Converting Colors

HunterLab(35.8849, -6.6308,
11.1748)

Have a look what the booklet for
HunterLab(35.8849, -6.6308,
11.1748) contains.

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Color

**HunterLab(35.8435, -6.7916,
11.2513)**

Conversions

Conversions Part 1

Format	Color
Hex	63674A
RGB	99, 103, 74
RGB Percent	39%, 40%, 29%
CMY	0.6118, 0.5961, 0.7098
CMYK	0.04, 0.00, 0.28, 0.60
HSL	68°, 16%, 35%
HSV	68°, 28%, 40%
XYZ	11.2319, 12.8476, 8.3664
YIQ	98.4980, 6.9250, -9.8670

Conversions

Conversions Part 2

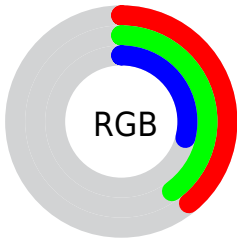
Format	Color
RYB	74, 103, 78
Decimal	6514506
CIELab	42.53, -6.93, 15.89
CIELCh	43, 17.339, 113.575
Yxy	12.8481, 0.3462, 0.3960
Android (android.graphics.Color)	4284704586 (0xFF63674A)
YUV	98.4980, -12.0775, 0.4403
Hunter-Lab	35.8435, -6.7916, 11.2513

Details

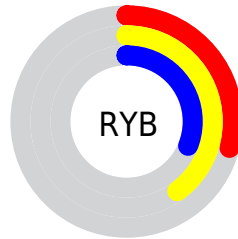
The HunterLab color $35.8435, -6.7916, 11.2513$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $27.3804, 4.4948, -10.8378$, and the grayscale version is $35.1775, -1.8770, 1.9113$.

A 20% lighter version of the original color is $55.7004, -8.6799, 14.2238$, and $19.1106, -4.8182, 7.8808$ is the 20% darker color. If you saturate the color by 10%, you get $35.5543, -8.2042, 13.7504$, and if you desaturate by 10%, it is $36.1653, -5.2218, 8.3413$.

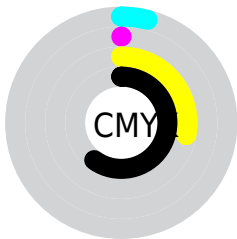
Distribution



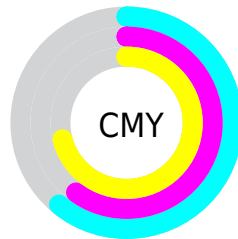
- Red (39%)
- Green (40%)
- Blue (29%)



- Red (29%)
- Yellow (40%)
- Blue (31%)



- Cyan (4%)
- Magenta (0%)
- Yellow (28%)
- Black (60%)



- Cyan (61%)
- Magenta (60%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.8435, -6.7916, 11.2513 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 35.8435, -6.7916, 11.2513 by changing the saturation by 10% instead.

■ 35.8435, -6.7916,
11.2513

■ 35.8435, -6.7916,
11.2513

144.8938,
-15.6410, 24.2426

■ 27.0630, -5.8620,
9.6565

■ 55.7052, -8.6657,
14.2665

■ 19.1457, -4.9238,
7.9593

■ 66.6768, -9.6172,
15.7226

■ 12.1996, -3.9591,
6.5971

■ 78.2869, -10.5820,
17.1592

■ 5.2960, -5.9888,
3.7072

■ 90.5021, -11.5616,
18.5835

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.2939,
-12.5567, 20.0005

0.0000, NaN, NaN

116.6374,

0.0000, NaN, NaN

-13.5681, 21.4142

0.0000, NaN, NaN

130.5105,
-14.5961, 22.8274

■ 35.8435, -6.7916,
11.2513

■ 35.8435, -6.7916,
11.2513

■ 35.5543, -8.2042,
13.7504

■ 36.1653, -5.2218,
8.3413

■ 35.2946, -9.4577,
15.8433

■ 36.5180, -3.4922,
5.0173

■ 35.0642, -10.5559,
17.5407

■ 36.9029, -1.6057,
1.2815

■ 34.8616, -11.5037,
18.8580

■ 37.3200, 0.4347,
-2.8610

■ 34.6853, -12.3083,
19.8163

■ 37.7695, 2.6249,
-7.4024

■ 34.5332, -12.9796,
20.4438

■ 38.2515, 4.9598,
-12.3325

■ 34.3970, -13.5652,
20.8638

■ 38.7656, 7.4340,
-17.6390

■ 34.3721, -13.6724,
20.9405

■ 39.3115, 10.0411,
-23.3079

■ 39.8891, 12.7747,
-29.3241

Harmonies

Analogous

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



35.8443, -0.5007, 11.8950



35.8435, -6.7916, 11.2513



35.8443, -11.4555, 8.3351

Triad

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



35.8443, -6.7926, 11.2517



35.8443, -9.0595, -9.0339



35.8443, 11.4152, 0.5907

Complementary

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



35.8435, -6.7916, 11.2513



27.3804, 4.4948, -10.8378

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.



35.8443, 8.7424, -5.8779



35.8435, -6.7916, 11.2513



35.8443, -3.3067, -12.0399

Square

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



35.8443, -6.7926, 11.2517



35.8443, -12.6975, -3.1545



35.8443, 3.2393, -10.7924



35.8443, 10.3162, 6.4011

Rectangle

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



35.8435, -6.7916, 11.2513



35.8443, -13.1656, 5.1624



35.8443, 3.2393, -10.7924



35.8443, 10.9222, -1.5879

Sweetspot

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



35.8443, -6.7926, 11.2517



48.8609, -4.6918, 6.7506



29.6786, 5.4698, 5.4407



24.1051, -2.4605, 3.6131



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



35.8443, -6.7926, 11.2517



47.6934, -10.4044, 17.4025



34.7990, -10.6305, 10.2185



18.0272, -1.7924, 2.6097



38.5387, -15.3897, 23.4779



87.8532, -35.7578, 53.5087

Inverse Universe

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



27.3804, 4.4948, -10.8378



33.7541, 8.3470, -19.4147



28.5856, 8.3462, -8.8561



16.6738, -0.0098, -0.8627



11.5792, 30.4697, -74.9966



25.9930, 69.2345, -174.8344

Previews

White Background



This preview shows how the HunterLab color 35.8435, -6.7916, 11.2513 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 35.8435, -6.7916, 11.2513 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

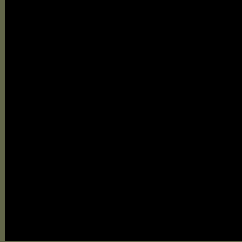
Any Text WCAG AA × Fail

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 35.8435, -6.7916, 11.2513 Background



This preview shows how black text looks on a background with the HunterLab color 35.8435, -6.7916, 11.2513.



This preview shows how white text looks on a background with the HunterLab color 35.8435, -6.7916, 11.2513.

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

35.8435, -6.7916, 11.2513

Protanopia

35.7541, -2.9393, 11.5274

Deuteranopia

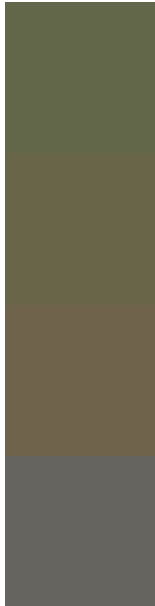
35.6725, 2.2433, 10.9568



Tritanopia

35.8731, 0.4615, -0.8770

Trichromacy



Original Color

35.8435, -6.7916, 11.2513

Protanomaly

35.7654, -4.2865, 11.5141

Deuteranomaly

35.7927, -1.3595, 11.0050

Tritanomaly

35.7286, -2.0625, 4.0137

Monochromacy



Original Color

35.8435, -6.7916, 11.2513

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.2594, -4.0053, 5.7641

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.8435, -6.7916, 11.2513 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(99, 103, 74)` looks like.

```
.text, #text, p{  
    color:rgb(99, 103, 74)  
}
```

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(99, 103, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 103, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 35.8435, -6.7916, 11.2513 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(99, 103, 74) }
```


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

```
.border{ border-color:rgb(99, 103, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 103, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 103, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 103, 74);  
box-shadow:4px 4px 4px 4px rgb(99, 103,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.8435, -6.7916, 11.2513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 103, 74) }
```

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

```
.background{ background-color: rgb(99, 103,  
74) }
```

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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