

Converting Colors

HunterLab(35.2867, -6.4819,
3.7089)

Have a look what the booklet for
HunterLab(35.2867, -6.4819, 3.7089)
contains.

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Color

**HunterLab(35.2629, -6.5773,
3.8086)**

Conversions

Conversions Part 1

Format	Color
Hex	59665E
RGB	89, 102, 94
RGB Percent	35%, 40%, 37%
CMY	0.6510, 0.6000, 0.6314
CMYK	0.13, 0.00, 0.08, 0.60
HSL	143°, 7%, 37%
HSV	143°, 13%, 40%
XYZ	10.8915, 12.4347, 12.4157
YIQ	97.2010, -5.1800, -5.2440

Conversions

Conversions Part 2

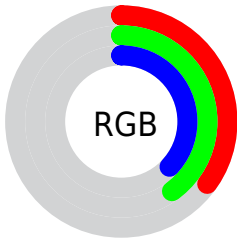
Format	Color
R_{YB}	89, 98, 102
Decimal	5858910
CIE Lab	41.90, -6.71, 2.84
CIE LCh	42, 7.284, 157.032
Yxy	12.4352, 0.3047, 0.3479
Android (android.graphics.Color)	4284048990 (0xFF59665E)
YUV	97.2010, -1.5781, -7.1923
Hunter-Lab	35.2629, -6.5773, 3.8086

Details

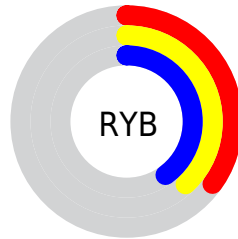
The HunterLab color **35.2629, -6.5773, 3.8086** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **32.9134, 3.1970, -0.0365**, and the grayscale version is **34.6572, -1.8492, 1.8830**.

A 20% lighter version of the original color is **55.0319, -8.4933, 5.3345**, and **18.5994, -4.7562, 2.4637** is the 20% darker color. If you saturate the color by 10%, you get **34.4339, -9.9269, 5.2506**, and if you desaturate by 10%, it is **36.1838, -2.9749, 2.3727**.

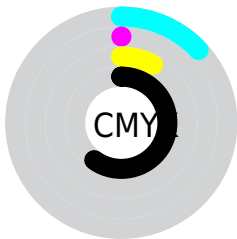
Distribution



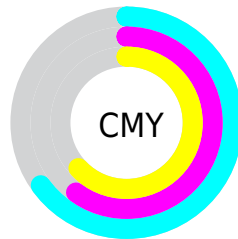
- Red (35%)
- Green (40%)
- Blue (37%)



- Red (35%)
- Yellow (38%)
- Blue (40%)



- Cyan (13%)
- Magenta (0%)
- Yellow (8%)
- Black (60%)



- Cyan (65%)
- Magenta (60%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2629, -6.5773, 3.8086 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 35.2629, -6.5773, 3.8086 by changing the saturation by 10% instead.

■ 35.2629, -6.5773,
3.8086

■ 35.2629, -6.5773,
3.8086

■ 143.9673,
-15.3170, 10.9097

■ 26.5346, -5.6631,
3.1528

■ 55.0322, -8.4226,
5.2036

■ 18.6752, -4.7415,
2.5223

■ 65.9620, -9.3611,
5.9416

■ 11.7954, -3.7947,
1.9136

■ 77.5327, -10.3134,
6.7064

■ 4.5859, -6.6172,
2.8187

■ 89.7105, -11.2810,
7.4972

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.4665,
-12.2647, 8.3136

0.0000, NaN, NaN

115.7756,

0.0000, NaN, NaN

-13.2651, 9.1549

0.0000, NaN, NaN

129.6158,
-14.2825, 10.0204

■ 35.2629, -6.5773,
3.8086

■ 35.2629, -6.5773,
3.8086

■ 34.4339, -9.9269,
5.2506

■ 36.1838, -2.9749,
2.3727

■ 33.6966, -12.9913,
6.6845

■ 37.1916, 0.8512,
0.9521

■ 33.0531, -15.7435,
8.0970

■ 38.2836, 4.8699,
-0.4436

■ 32.5035, -18.1604,
9.4730

■ 39.4562, 9.0520,
-1.8072

■ 32.0466, -20.2255,
10.7971

■ 40.7056, 13.3709,
-3.1335

■ 31.6798, -21.9309,
12.0542

■ 42.0277, 17.8028,
-4.4185

■ 31.3987, -23.2791,
13.2298

■ 43.4185, 22.3265,
-5.6600

■ 31.1948, -24.2940,
14.3089

■ 44.8742, 26.9241,
-6.8566

■ 31.0664, -24.9388,
15.0055

■ 46.3910, 31.5801,
-8.0081

Harmonies

Analogous

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



35.2636, -4.9832, 5.6702



35.2629, -6.5773, 3.8086



35.2636, -6.9332, 1.3040

Triad

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



35.2636, -6.5780, 3.8091



35.2636, -1.2399, -3.3928



35.2636, 2.3964, 4.7906

Complementary

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



35.2629, -6.5773, 3.8086



32.9134, 3.1970, -0.0365

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.



35.2636, 3.4674, 2.5241



35.2629, -6.5773, 3.8086



35.2636, 1.3271, -2.2946

Square

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



35.2636, -6.5780, 3.8091



35.2636, -3.9043, -2.9836



35.2636, 3.0703, -0.0808



35.2636, 0.1839, 6.2062

Rectangle

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



35.2629, -6.5773, 3.8086



35.2636, -6.4292, -0.4212



35.2636, 3.0703, -0.0808



35.2636, 2.9049, 4.1100

Sweetspot

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



35.2636, -6.5780, 3.8091



47.7435, -4.6109, 3.4014



35.7308, -5.1457, 6.2439



23.1538, -2.3768, 1.7055



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.



35.2636, -6.5780, 3.8091



46.3918, -9.9361, 5.5566



35.4353, -5.6171, 1.3570



17.7720, -2.6096, 1.6264



35.1957, -28.3259, 17.1560



80.2785, -65.3116, 40.6479

Inverse Universe

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



32.9134, 3.1970, -0.0365



42.6370, 5.6875, -0.5850



32.7365, 2.2524, 2.4829



16.9472, 0.8192, 0.2764



20.1941, 36.8117, -4.2279



45.9285, 83.3847, -6.9934

Previews

White Background



This preview shows how the HunterLab color 35.2629, -6.5773, 3.8086 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 35.2629, -6.5773, 3.8086 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

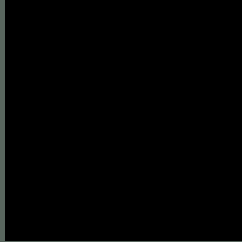
Any Text WCAG AA × Fail

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 35.2629, -6.5773, 3.8086 Background



This preview shows how black text looks on a background with the HunterLab color 35.2629, -6.5773, 3.8086.



This preview shows how white text looks on a background with the HunterLab color 35.2629, -6.5773,

3.8086.

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

35.2629, -6.5773, 3.8086

Protanopia

35.1182, -1.5863, 4.5175

Deuteranopia

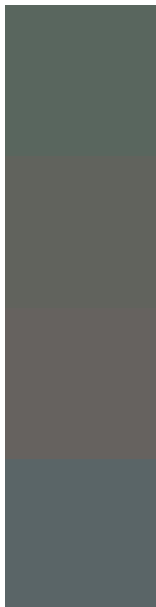
35.0169, 2.2583, 3.2856



Tritanopia

35.2437, -3.0354, -2.2033

Trichromacy



Original Color

35.2629, -6.5773, 3.8086

Protanomaly

35.0077, -3.3025, 3.9747

Deuteranomaly

35.1943, -1.1704, 3.4272

Tritanomaly

35.2991, -4.5393, 0.1186

Monochromacy



Original Color

35.2629, -6.5773, 3.8086

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.8538, -3.6897, 2.5872

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2629, -6.5773, 3.8086 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(89, 102, 94)` looks like.

```
.text, #text, p{  
    color:rgb(89, 102, 94)  
}
```

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(89, 102, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 102, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2629, -6.5773, 3.8086 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(89, 102, 94) }
```


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

```
.border{ border-color:rgb(89, 102, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 102, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 102, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 102, 94);  
box-shadow:4px 4px 4px 4px rgb(89, 102,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2629, -6.5773, 3.8086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 102, 94) }
```

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

```
.background{ background-color: rgb(89, 102,  
94) }
```

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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