

Converting Colors

HunterLab(34.8513, -2.8290,
-4.1591)

Have a look what the booklet for
HunterLab(34.8513, -2.8290,
-4.1591) contains.

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Color

HunterLab(34.8512, -2.8290,
-4.1590)

Conversions

Conversions Part 1

Format	Color
Hex	58636F
RGB	88, 99, 111
RGB Percent	35%, 39%, 44%
CMY	0.6549, 0.6118, 0.5647
CMYK	0.21, 0.11, 0.00, 0.56
HSL	211°, 12%, 39%
HSV	211°, 21%, 44%
XYZ	11.3556, 12.1461, 16.7848
YIQ	97.0790, -10.4080, 1.4000

Conversions

Conversions Part 2

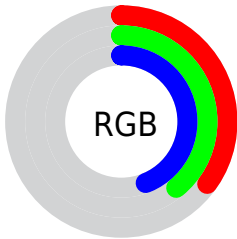
Format	Color
R_{YB}	88, 95, 111
Decimal	5792623
CIE Lab	41.45, -1.36, -8.19
CIE LCh	41, 8.302, 260.580
Yxy	12.1466, 0.2819, 0.3015
Android (android.graphics.Color)	4283982703 (0xFF58636F)
YUV	97.0790, 6.8631, -7.9623
Hunter-Lab	34.8512, -2.8290, -4.1590

Details

The HunterLab color **34.8512, -2.8290, -4.1590** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **36.3296, -0.3211, 7.3126**, and the grayscale version is **34.5824, -1.8452, 1.8789**.

A 20% lighter version of the original color is **54.6446, -4.1694, -3.9973**, and **18.4318, -1.9907, -3.8042** is the 20% darker color. If you saturate the color by 10%, you get **32.5381, -2.8793, -7.4044**, and if you desaturate by 10%, it is **37.2385, -2.5824, -1.0438**.

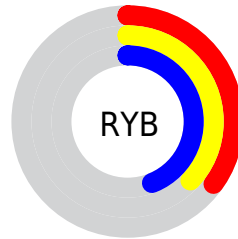
Distribution



Red (35%)

Green (39%)

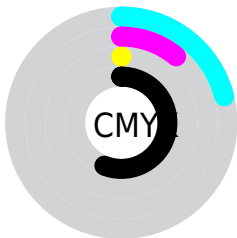
Blue (44%)



Red (35%)

Yellow (37%)

Blue (44%)

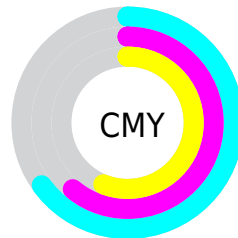


Cyan (21%)

Magenta (11%)

Yellow (0%)

Black (56%)



Cyan (65%)

Magenta (61%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.8512, -2.8290, -4.1590 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 34.8512, -2.8290, -4.1590 by changing the saturation by 10% instead.

■ 34.8512, -2.8290,
-4.1590

■ 34.8512, -2.8290,
-4.1590

■ 143.3085, -9.2104,
-1.4320

■ 26.1602, -2.2760,
-4.1731

■ 54.5543, -4.0394,
-3.9164

■ 18.3425, -1.7590,
-4.1035

■ 65.4544, -4.6926,
-3.7040

■ 11.5102, -1.2799,
-3.9375

■ 76.9969, -5.3762,
-3.4380

■ 4.0039, -1.6927,
-8.2610

■ 89.1479, -6.0888,
-3.1228

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.8784, -6.8295,
-2.7618

0.0000, NaN, NaN

115.1630, -7.5973,

0.0000, NaN, NaN

-2.3581

0.0000, NaN, NaN

128.9796, -8.3912,
-1.9141

■ 34.8512, -2.8290,
-4.1590

■ 34.8512, -2.8290,
-4.1590

■ 32.5381, -2.8793,
-7.4044

■ 37.2385, -2.5824,
-1.0438

■ 30.3048, -2.7018,
-10.7970

■ 39.6911, -2.1635,
1.9544

■ 28.1611, -2.2629,
-14.3500

■ 42.2039, -1.5950,
4.8503

■ 26.1174, -1.5249,
-18.0741

■ 44.7719, -0.8952,
7.6568

■ 24.1853, -0.4485,
-21.9731

■ 47.3909, -0.0800,
10.3855

■ 22.3775, 1.0030,
-26.0401

■ 50.0570, 0.8373,
13.0465

■ 20.7066, 2.8566,
-30.2526

■ 52.7670, 1.8455,
15.6489

■ 19.2418, 4.7940,
-34.3995

■ 55.5181, 2.9350,
18.2006

■ 58.3077, 4.0975,
20.7082

Harmonies

Analogous

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



34.8519, -5.5582, -2.7625



34.8512, -2.8290, -4.1590



34.8519, 0.2538, -3.8259

Triad

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



34.8519, -2.8296, -4.1584



34.8519, 3.8829, 3.8278



34.8519, -6.3379, 5.3018

Complementary

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



34.8512, -2.8290, -4.1590



36.3296, -0.3211, 7.3126

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.



34.8519, -3.9275, 6.7888



34.8512, -2.8290, -4.1590



34.8519, 1.9961, 5.9907

Square

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



34.8519, -2.8296, -4.1584



34.8519, 4.2019, 0.9583



34.8519, -0.8827, 7.0295



34.8519, -7.5367, 2.8104

Rectangle

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



34.8512, -2.8290, -4.1590



34.8519, 2.0923, -2.6792



34.8519, -0.8827, 7.0295



34.8519, -5.6465, 5.9262

Sweetspot

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



34.8519, -2.8296, -4.1584



51.3158, -3.2269, 0.4496



37.8967, -9.7795, 4.3638



25.0778, -1.5941, 0.1289



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.



34.8519, -2.8296, -4.1584



45.0884, -3.8548, -7.6961



31.9701, 2.2313, -8.1518



18.8127, -1.2602, -0.2615



20.7631, 5.4492, -37.7153



44.4607, 15.9703, -90.0474

Inverse Universe

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



33.5560, 6.6939, -0.0638



43.0210, 11.8457, -0.6702



39.2789, -5.3276, 10.1737



18.5084, 0.8324, 0.5627



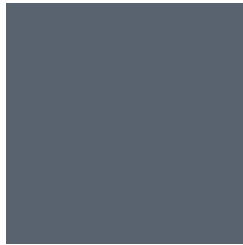
20.6907, 36.8769, 2.1801



45.9927, 81.6239, 7.5490

Previews

White Background



This preview shows how the HunterLab color 34.8512, -2.8290, -4.1590 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 34.8512, -2.8290, -4.1590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

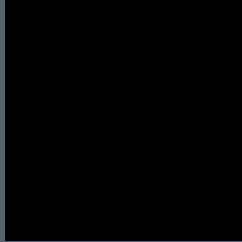
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

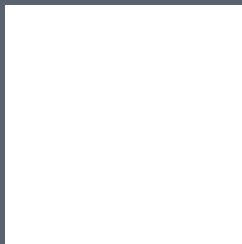
Any Text WCAG AAA × Fail

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

HunterLab 34.8512, -2.8290, -4.1590 Background



This preview shows how black text looks on a background with the HunterLab color 34.8512, -2.8290, -4.1590.



This preview shows how white text looks on a background with the HunterLab color 34.8512, -2.8290, -4.1590.

-4.1590.

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

34.8512, -2.8290, -4.1590

Protanopia

34.8740, -0.0536, -3.5916

Deuteranopia

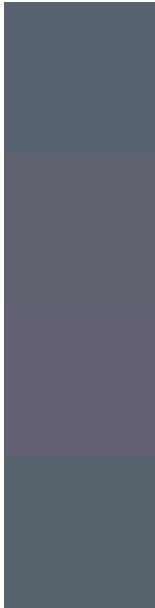
34.7327, 2.2886, -4.7254



Tritanopia

34.9618, -4.0293, -2.5869

Trichromacy



Original Color

34.8512, -2.8290, -4.1590

Protanomaly

34.9118, -1.2934, -3.5630

Deuteranomaly

34.6733, 0.7450, -4.8338

Tritanomaly

34.9924, -3.8597, -3.0195

Monochromacy



Original Color

34.8512, -2.8290, -4.1590

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.7482, -2.3402, -0.0778

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.8512, -2.8290, -4.1590 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(88, 99, 111)` looks like.

```
.text, #text, p{  
    color:rgb(88, 99, 111)  
}
```

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(88, 99, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 99, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 34.8512, -2.8290, -4.1590 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(88, 99, 111) }
```


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

```
.border{ border-color:rgb(88, 99, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 99, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 99, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 99, 111);  
box-shadow:4px 4px 4px 4px rgb(88, 99,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.8512, -2.8290, -4.1590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 99, 111) }
```

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

```
.background{ background-color: rgb(88, 99,  
111) }
```

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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