

Converting Colors

HunterLab(30.9092, -6.1895,
2.9078)

Have a look what the booklet for
HunterLab(30.9092, -6.1895, 2.9078)
contains.

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Color

**HunterLab(30.8710, -5.9346,
2.8099)**

Conversions

Conversions Part 1

Format	Color
Hex	4D5A54
RGB	77, 90, 84
RGB Percent	30%, 35%, 33%
CMY	0.6980, 0.6471, 0.6706
CMYK	0.14, 0.00, 0.07, 0.65
HSL	152°, 8%, 33%
HSV	152°, 14%, 35%
XYZ	8.3170, 9.5302, 9.7886
YIQ	85.4290, -5.8220, -4.6220

Conversions

Conversions Part 2

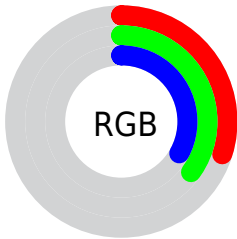
Format	Color
RYB	77, 85, 90
Decimal	5069396
CIELab	36.99, -6.41, 1.76
CIELCh	37, 6.646, 164.641
Yxy	9.5306, 0.3009, 0.3449
Android (android.graphics.Color)	4283259476 (0xFF4D5A54)
YUV	85.4290, -0.7045, -7.3922
Hunter-Lab	30.8710, -5.9346, 2.8099

Details

The HunterLab color **30.8710, -5.9346, 2.8099** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **28.4713, 3.0392, 0.5543**, and the grayscale version is **30.3013, -1.6168, 1.6463**.

A 20% lighter version of the original color is **49.8851, -7.8055, 4.2285**, and **15.0704, -3.9389, 1.6659** is the 20% darker color. If you saturate the color by 10%, you get **30.1969, -8.6138, 3.6135**, and if you desaturate by 10%, it is **31.6201, -3.0495, 2.0559**.

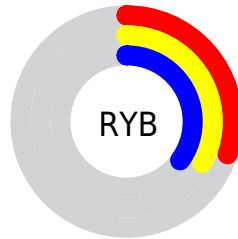
Distribution



 Red (30%)

 Green (35%)

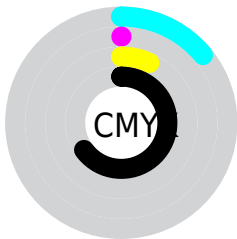
 Blue (33%)



 Red (30%)

 Yellow (33%)

 Blue (35%)

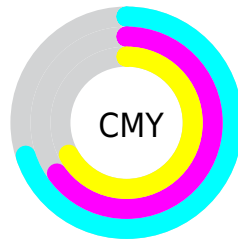


 Cyan (14%)

 Magenta (0%)

 Yellow (7%)

 Black (65%)



 Cyan (70%)

 Magenta (65%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8710, -5.9346, 2.8099 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 30.8710, -5.9346, 2.8099 by changing the saturation by 10% instead.

■ 30.8710, -5.9346,
2.8099

■ 30.8710, -5.9346,
2.8099

■ 136.8533,
-14.4770, 9.3282

■ 22.5585, -5.0402,
2.2411

■ 49.9087, -7.7355,
4.0499

■ 15.1641, -4.1342,
1.7065

■ 60.5095, -8.6512,
4.7177

■ 8.7945, -3.6449,
1.3083

■ 71.7699, -9.5810,
5.4160

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.6533, -10.5263,
6.1436

0.0000, NaN, NaN

■ 96.1285, -11.4881,
6.8996

0.0000, NaN, NaN

109.1689,

0.0000, NaN, NaN

-12.4669, 7.6829

0.0000, NaN, NaN

122.7507,
-13.4632, 8.4927

■ 30.8710, -5.9346,
2.8099

■ 30.8710, -5.9346,
2.8099

■ 30.1969, -8.6138,
3.6135

■ 31.6201, -3.0495,
2.0559

■ 29.5973, -11.0635,
4.4594

■ 32.4404, 0.0203,
1.3545

■ 29.0734, -13.2648,
5.3407

■ 33.3300, 3.2512,
0.7092

■ 28.6251, -15.2020,
6.2486

■ 34.2865, 6.6211,
0.1217

■ 28.2510, -16.8644,
7.1733

■ 35.3067, 10.1092,
-0.4076

■ 27.9488, -18.2480,
8.1036

■ 36.3878, 13.6964,
-0.8790

■ 27.7148, -19.3566,
9.0283

■ 37.5265, 17.3659,
-1.2938

■ 27.5352, -20.2383,
9.9273

■ 38.7200, 21.1028,
-1.6537

■ 27.4406, -20.7046,
10.3970

■ 39.9651, 24.8942,
-1.9608

Harmonies

Analogous

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



30.8717, -4.7963, 4.6177



30.8710, -5.9346, 2.8099



30.8717, -5.9492, 0.5607

Triad

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



30.8717, -5.9352, 2.8103



30.8717, -0.4847, -2.8308



30.8717, 1.6721, 4.5830

Complementary

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



30.8710, -5.9346, 2.8099



28.4713, 3.0392, 0.5543

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.



30.8717, 2.9005, 2.7597



30.8710, -5.9346, 2.8099



30.8717, 1.6300, -1.5772

Square

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



30.8717, -5.9352, 2.8103



30.8717, -2.8506, -2.8147



30.8717, 2.8848, 0.5061



30.8717, -0.4286, 5.5871

Rectangle

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



30.8710, -5.9346, 2.8099



30.8717, -5.3212, -0.8956



30.8717, 2.8848, 0.5061



30.8717, 2.2035, 4.0519

Sweetspot

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



30.8717, -5.9352, 2.8103



41.8548, -3.9087, 2.6888



31.1297, -5.3407, 5.7157



20.5501, -2.0253, 1.3472



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



30.8717, -5.9352, 2.8103



40.5444, -8.9809, 4.0403



30.9125, -4.8642, 0.4096



16.1376, -2.2418, 1.2289



33.7529, -25.5994, 13.0736



78.8704, -60.6148, 32.2689

Inverse Universe

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



28.4713, 3.0392, 0.5543



36.7028, 5.3912, 0.4342



28.4223, 2.0140, 2.9023



15.3737, 0.6120, 0.5098



18.7836, 33.4218, 2.4135



43.7545, 77.4775, 8.5330

Previews

White Background



This preview shows how the HunterLab color 30.8710, -5.9346, 2.8099 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 30.8710, -5.9346, 2.8099 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

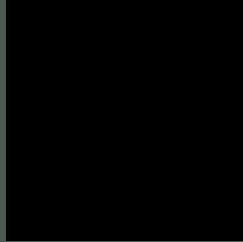
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

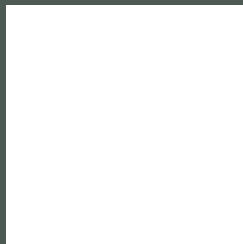
Any Text WCAG AAA × Fail

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

HunterLab 30.8710, -5.9346, 2.8099 Background



This preview shows how black text looks on a background with the HunterLab color 30.8710, -5.9346, 2.8099.



This preview shows how white text looks on a background with the HunterLab color 30.8710, -5.9346,

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

30.8710, -5.9346, 2.8099

Protanopia

30.9826, -1.5175, 3.7888

Deuteranopia

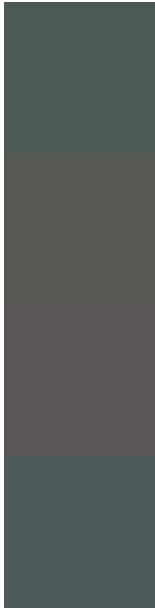
30.7950, 1.9506, 2.4631



Tritanopia

30.7700, -2.9154, -1.9520

Trichromacy



Original Color

30.8710, -5.9346, 2.8099

Protanomaly

30.8792, -3.1848, 3.2589

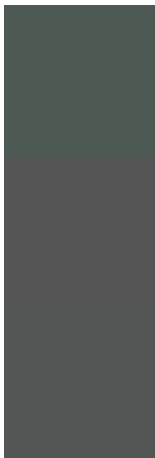
Deuteranomaly

30.7169, -0.9472, 2.3222

Tritanomaly

30.8542, -4.2264, -0.0811

Monochromacy



Original Color

30.8710, -5.9346, 2.8099

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

30.4403, -3.2654, 1.9604

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8710, -5.9346, 2.8099 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(77, 90, 84)` looks like.

```
.text, #text, p{  
    color:rgb(77, 90, 84)  
}
```

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(77, 90, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 90, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8710, -5.9346, 2.8099 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(77, 90, 84) }
```


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

```
.border{ border-color:rgb(77, 90, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 90, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 90, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 90, 84);  
box-shadow:4px 4px 4px 4px rgb(77, 90, 84)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.8710, -5.9346, 2.8099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 90, 84) }
```

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

```
.background{ background-color: rgb(77, 90,  
84) }
```

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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