

Converting Colors

HunterLab(29.5846, -0.8324,
5.2042)

Have a look what the booklet for
HunterLab(29.5846, -0.8324, 5.2042)
contains.

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Color

**HunterLab(29.6728, -1.1010,
5.3200)**

Conversions

Conversions Part 1

Format	Color
Hex	59534A
RGB	89, 83, 74
RGB Percent	35%, 33%, 29%
CMY	0.6510, 0.6745, 0.7098
CMYK	0.00, 0.07, 0.17, 0.65
HSL	36°, 9%, 32%
HSV	36°, 17%, 35%
XYZ	8.4491, 8.8048, 7.7327
YIQ	83.7680, 6.4650, -1.5270

Conversions

Conversions Part 2

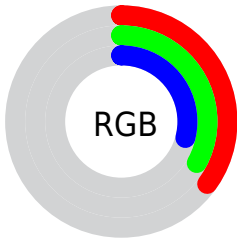
Format	Color
R_{YB}	84, 89, 74
Decimal	5854026
CIE Lab	35.61, 0.71, 6.15
CIE LCh	36, 6.193, 83.425
Yxy	8.8051, 0.3381, 0.3524
Android (android.graphics.Color)	4284044106 (0xFF59534A)
YUV	83.7680, -4.8156, 4.5885
Hunter-Lab	29.6728, -1.1010, 5.3200

Details

The HunterLab color **29.6728, -1.1010, 5.3200** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **28.1323, -1.6703, -2.6132**, and the grayscale version is **29.7064, -1.5851, 1.6140**.

A 20% lighter version of the original color is **48.3958, -1.8015, 6.8326**, and **14.1193, -0.3887, 3.5356** is the 20% darker color. If you saturate the color by 10%, you get **28.5707, -0.6111, 7.1845**, and if you desaturate by 10%, it is **30.8097, -1.4841, 3.2490**.

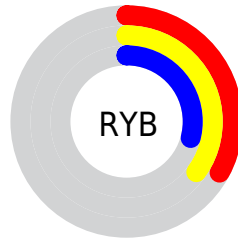
Distribution



 Red (35%)

 Green (33%)

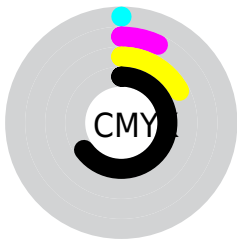
 Blue (29%)




 Red (33%)

 Yellow (35%)

 Blue (29%)

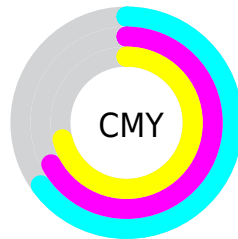



 Cyan (0%)


 Magenta (7%)

 Yellow (17%)

 Black (65%)



 Cyan (65%)

 Magenta (67%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.6728, -1.1010, 5.3200 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 29.6728, -1.1010, 5.3200 by changing the saturation by 10% instead.

■ 29.6728, -1.1010,
5.3200

■ 29.6728, -1.1010,
5.3200

■ 134.8768, -6.4054,
13.7596

■ 21.4809, -0.7133,
4.4400

■ 48.4999, -2.0219,
7.0913

■ 14.2225, -0.3809,
3.5460

■ 59.0064, -2.5449,
7.9935

■ 7.8782, -0.0285,
3.6659

■ 70.1781, -3.1056,
8.9106

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.9775, -3.7018,
9.8444

0.0000, NaN, NaN

■ 94.3727, -4.3314,
10.7957

0.0000, NaN, NaN

107.3365, -4.9928,

0.0000, NaN, NaN

11.7652

0.0000, NaN, NaN

120.8449, -5.6846,
12.7531

■ 29.6728, -1.1010,
5.3200

■ 29.6728, -1.1010,
5.3200

■ 28.5707, -0.6111,
7.1845

■ 30.8097, -1.4841,
3.2490

■ 27.5034, -0.0062,
8.8263

■ 31.9776, -1.7638,
0.9849

■ 26.4736, 0.7176,
10.2310

■ 33.1753, -1.9468,
-1.4580

■ 25.4834, 1.5642,
11.3845

■ 34.4011, -2.0392,
-4.0666

■ 24.5349, 2.5359,
12.2746

■ 35.6534, -2.0467,
-6.8287

■ 23.6300, 3.6324,
12.8925

■ 36.9309, -1.9748,
-9.7330

■ 22.7704, 4.8505,
13.2351

■ 38.2322, -1.8288,
-12.7693

■ 21.9501, 6.1447,
13.4159

■ 39.5560, -1.6137,
-15.9281

■ 21.6974, 6.5513,
13.4845

■ 40.9011, -1.3340,
-19.2008

Harmonies

Analogous

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



29.6735, 0.9625, 4.6513



29.6728, -1.1010, 5.3200



29.6735, -3.2381, 5.0561

Triad

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



29.6735, -1.1019, 5.3204



29.6735, -5.3455, -0.0193



29.6735, 1.8680, -0.8685

Complementary

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



29.6728, -1.1010, 5.3200



28.1323, -1.6703, -2.6132

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.



29.6735, 0.1053, -2.2945



29.6728, -1.1010, 5.3200



29.6735, -4.0491, -1.7800

Square

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



29.6735, -1.1019, 5.3204



29.6735, -5.6476, 2.0696



29.6735, -2.0649, -2.6395



29.6735, 2.7089, 1.1535

Rectangle

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



29.6728, -1.1010, 5.3200



29.6735, -4.4203, 4.3759



29.6735, -2.0649, -2.6395



29.6735, 1.3612, -1.4392

Sweetspot

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



29.6735, -1.1019, 5.3204



40.5234, -2.0109, 3.7618



27.5693, 3.6580, 0.7303



20.3631, -1.0029, 1.9582



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.



29.6735, -1.1019, 5.3204



38.2327, -1.2149, 7.9067



31.1281, -4.0933, 6.7693



15.1546, -0.7033, 1.8113



26.1339, 8.3906, 16.2505



60.4833, 22.8959, 37.6704

Inverse Universe

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



28.1323, -1.6703, -2.6132



35.7770, -2.1141, -4.7459



26.7115, 1.3220, -4.4957



14.7552, -0.8521, -0.2424



16.6696, 8.4850, -39.1523



37.3451, 25.0952, -100.8513

Previews

White Background



This preview shows how the HunterLab color 29.6728, -1.1010, 5.3200 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 29.6728, -1.1010, 5.3200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

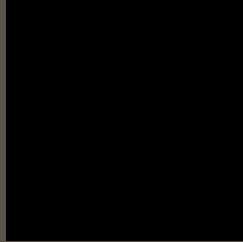
Any Text WCAG AA × Fail

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 29.6728, -1.1010, 5.3200 Background



This preview shows how black text looks on a background with the HunterLab color 29.6728, -1.1010, 5.3200.



This preview shows how white text looks on a background with the HunterLab color 29.6728, -1.1010,

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

29.6728, -1.1010, 5.3200

Protanopia

29.5079, -1.6736, 5.1360

Deuteranopia

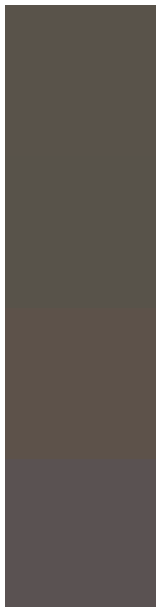
29.6853, 1.5538, 5.3796



Tritanopia

29.6599, 2.1213, 0.2889

Trichromacy



Original Color

29.6728, -1.1010, 5.3200

Protanomaly

29.5899, -1.3885, 5.2276

Deuteranomaly

29.7593, 0.5100, 5.4391

Tritanomaly

29.6942, 0.6744, 2.3704

Monochromacy



Original Color

29.6728, -1.1010, 5.3200

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.8300, -1.6022, 3.2683

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.6728, -1.1010, 5.3200 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, 83, 74)` looks like.

```
.text, #text, p{  
    color:rgb(89, 83, 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(89, 83, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 83, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 29.6728, -1.1010, 5.3200 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, 83, 74) }
```


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

```
.border{ border-color:rgb(89, 83, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 83, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 83, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 83, 74);  
box-shadow:4px 4px 4px 4px rgb(89, 83, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.6728, -1.1010, 5.3200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 83, 74) }
```

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

```
.background{ background-color: rgb(89, 83,  
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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