

Converting Colors

HunterLab(30.0142, 9.4454,
-3.4499)

Have a look what the booklet for
HunterLab(30.0142, 9.4454, -3.4499)
contains.

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Color

**HunterLab(29.9583, 9.8431,
-3.7495)**

Conversions

Conversions Part 1

Format	Color
Hex	684C61
RGB	104, 76, 97
RGB Percent	41%, 30%, 38%
CMY	0.5922, 0.7020, 0.6196
CMYK	0.00, 0.27, 0.07, 0.59
HSL	315°, 16%, 35%
HSV	315°, 27%, 41%
XYZ	10.4510, 8.9750, 12.4908
YIQ	86.7660, 9.9470, 12.4670

Conversions

Conversions Part 2

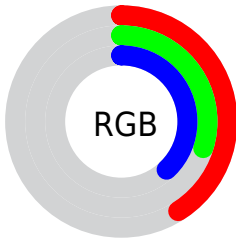
Format	Color
R_{YB}	104, 76, 97
Decimal	6835297
CIE _{Lab}	35.94, 15.68, -7.63
CIE _{LCh}	36, 17.435, 334.036
Yxy	8.9754, 0.3274, 0.2812
Android (android.graphics.Color)	4285025377 (0xFF684C61)
YUV	86.7660, 5.0454, 15.1142
Hunter-Lab	29.9583, 9.8431, -3.7495

Details

The HunterLab color **29.9583, 9.8431, -3.7495** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **34.7303, -11.9903, 7.2191**, and the grayscale version is **30.7662, -1.6416, 1.6716**.

A 20% lighter version of the original color is **48.8603, 10.9015, -3.6992**, and **14.3518, 8.6945, -3.9430** is the 20% darker color. If you saturate the color by 10%, you get **27.5837, 14.3211, -5.7174**, and if you desaturate by 10%, it is **32.5200, 5.3891, -1.6641**.

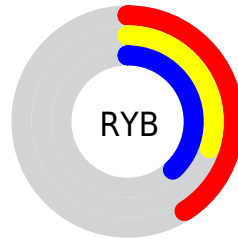
Distribution



Red (41%)

Green (30%)

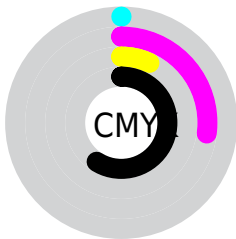
Blue (38%)



Red (41%)

Yellow (30%)

Blue (38%)

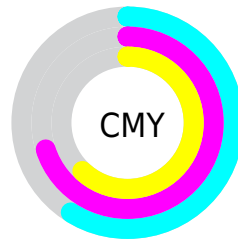


Cyan (0%)

Magenta (27%)

Yellow (7%)

Black (59%)



Cyan (59%)

Magenta (70%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.9583, 9.8431, -3.7495 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 29.9583, 9.8431, -3.7495 by changing the saturation by 10% instead.

■ 29.9583, 9.8431,
-3.7495

■ 29.9583, 9.8431,
-3.7495

■ 135.3493, 10.8779,
-1.0667

■ 21.7374, 9.2894,
-3.7469

■ 48.8360, 10.6035,
-3.5283

■ 14.4461, 8.5907,
-3.6547

■ 59.3652, 10.8442,
-3.3227

■ 8.1071, 8.2366,
-3.6736

■ 70.5582, 11.0065,
-3.0618

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 82.3778, 11.0985,
-2.7505

0.0000, NaN, NaN

■ 94.7922, 11.1268,
-2.3923

0.0000, NaN, NaN

107.7744, 11.0966,

0.0000, NaN, NaN

-1.9906

0.0000, NaN, NaN

121.3004, 11.0124,
-1.5479

■ 29.9583, 9.8431,
-3.7495

■ 29.9583, 9.8431,
-3.7495

■ 27.5837, 14.3211,
-5.7174

■ 32.5200, 5.3891,
-1.6641

■ 25.4243, 18.7501,
-7.5109

■ 35.2411, 1.0023,
0.4964

■ 23.5148, 23.0037,
-9.0489

■ 38.1007, -3.3009,
2.7058

■ 21.8904, 26.8981,
-10.2309

■ 41.0811, -7.5167,
4.9469

■ 20.5828, 30.2004,
-10.9486

■ 44.1678, -11.6489,
7.2089

■ 19.6129, 32.6705,
-11.1136

■ 47.3489, -15.7052,
9.4853

■ 18.9055, 34.4018,
-10.8265

■ 50.6143, -19.6943,
11.7723

■ 18.6899, 34.9499,
-10.7357

■ 53.9560, -23.6255,
14.0676

■ 57.3670, -27.5074,
16.3702

Harmonies

Analogous

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



29.9590, 5.3409, -9.3229



29.9583, 9.8431, -3.7495



29.9590, 11.1904, 2.4150

Triad

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



29.9590, 9.8421, -3.7489



29.9590, -2.4314, 10.8529



29.9590, -10.8200, -5.4065

Complementary

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



29.9583, 9.8431, -3.7495



34.7303, -11.9903, 7.2191

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.



29.9590, -12.5500, 0.8247



29.9583, 9.8431, -3.7495



29.9590, -7.9616, 9.5633

Square

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



29.9590, 9.8421, -3.7489



29.9590, 3.7785, 10.1134



29.9590, -11.5472, 6.1671



29.9590, -6.6242, -10.4079

Rectangle

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



29.9583, 9.8431, -3.7495



29.9590, 10.0357, 5.8769



29.9590, -11.5472, 6.1671



29.9590, -11.6931, -3.3452

Sweetspot

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



29.9590, 9.8421, -3.7489



46.1971, 2.0794, 0.2800



28.2981, 5.0463, -9.9150



22.6008, 1.3704, -0.0332



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.



29.9590, 9.8421, -3.7489



37.7683, 16.5851, -6.5477



29.5582, 7.7868, 1.9339



16.9644, 0.9118, 0.0313



20.7383, 38.7594, -11.7497



47.2079, 87.9713, -24.7379

Inverse Universe

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



29.9590, 9.8421, -3.7489



37.7683, 16.5851, -6.5477



35.0720, -10.0287, 2.3166



16.9644, 0.9118, 0.0313



20.7383, 38.7594, -11.7497



47.2079, 87.9713, -24.7379

Previews

White Background



This preview shows how the HunterLab color 29.9583, 9.8431, -3.7495 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 29.9583, 9.8431, -3.7495 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

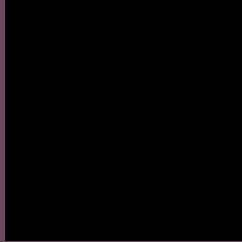
Any Text WCAG AA × Fail

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 29.9583, 9.8431, -3.7495 Background



This preview shows how black text looks on a background with the HunterLab color 29.9583, 9.8431, -3.7495.



This preview shows how white text looks on a background with the HunterLab color 29.9583, 9.8431, -3.7495.

-3.7495.

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

29.9583, 9.8431, -3.7495

Protanopia

30.0820, 0.5345, -6.2297

Deuteranopia

30.1757, 1.7857, -3.1180



Tritanopia

29.8557, 6.3688, 1.8519

Trichromacy



Original Color

29.9583, 9.8431, -3.7495

Protanomaly

29.8811, 3.6366, -5.4464

Deuteranomaly

29.9358, 4.8314, -3.3868

Tritanomaly

29.8540, 7.8490, -0.2368

Monochromacy



Original Color

29.9583, 9.8431, -3.7495

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.4450, 2.3952, -0.4729

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.9583, 9.8431, -3.7495 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(104, 76, 97)` looks like.

```
.text, #text, p{  
    color:rgb(104, 76, 97)  
}
```

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(104, 76, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 76, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 29.9583, 9.8431, -3.7495 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(104, 76, 97) }
```


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

```
.border{ border-color:rgb(104, 76, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 76, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 76, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 76, 97);  
box-shadow:4px 4px 4px 4px rgb(104, 76,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.9583, 9.8431, -3.7495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 76, 97) }
```

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

```
.background{ background-color: rgb(104, 76,  
97) }
```

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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