

Converting Colors

HunterLab(29.4506, 0.9027,
1.8098)

Have a look what the booklet for
HunterLab(29.4506, 0.9027, 1.8098)
contains.

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Color

**HunterLab(29.3824, 0.9697,
1.6087)**

Conversions

Conversions Part 1

Format	Color
Hex	595153
RGB	89, 81, 83
RGB Percent	35%, 32%, 33%
CMY	0.6510, 0.6823, 0.6745
CMYK	0.00, 0.09, 0.07, 0.65
HSL	345°, 5%, 33%
HSV	345°, 9%, 35%
XYZ	8.6236, 8.6333, 9.3955
YIQ	83.6200, 4.1260, 2.3180

Conversions

Conversions Part 2

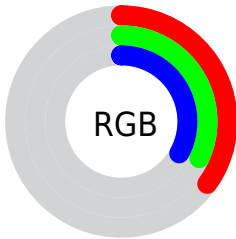
Format	Color
RYB	89, 81, 83
Decimal	5853523
CIELab	35.27, 3.69, 0.02
CIELCh	35, 3.689, 0.236
Yxy	8.6336, 0.3236, 0.3239
Android (android.graphics.Color)	4284043603 (0xFF595153)
YUV	83.6200, -0.3057, 4.7183
Hunter-Lab	29.3824, 0.9697, 1.6087

Details

The HunterLab color **29.3824, 0.9697, 1.6087** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **30.9555, -4.0836, 1.7321**, and the grayscale version is **29.6372, -1.5814, 1.6102**.

A 20% lighter version of the original color is **48.0834, 0.4756, 2.7196**, and **13.9182, 1.5422, 0.7919** is the 20% darker color. If you saturate the color by 10%, you get **27.0151, 3.9949, 1.5802**, and if you desaturate by 10%, it is **31.8629, -1.9822, 1.7338**.

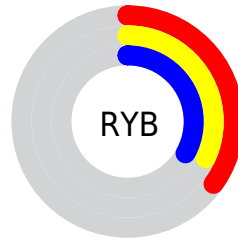
Distribution



Red (35%)

Green (32%)

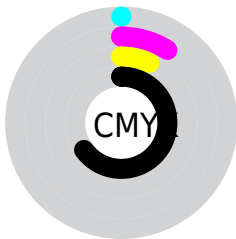
Blue (33%)



Red (35%)

Yellow (32%)

Blue (33%)

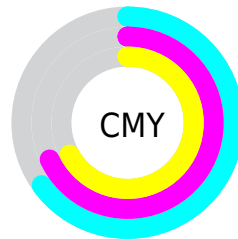


Cyan (0%)

Magenta (9%)

Yellow (7%)

Black (65%)



Cyan (65%)

Magenta (68%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.3824, 0.9697, 1.6087 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 29.3824, 0.9697, 1.6087 by changing the saturation by 10% instead.

■ 29.3824, 0.9697,
1.6087

■ 29.3824, 0.9697,
1.6087

■ 134.3952, -3.0091,
7.3318

■ 21.2203, 1.1531,
1.1639

■ 48.1576, 0.4066,
2.6329

■ 13.9954, 1.2559,
0.7695

■ 58.6410, 0.0442,
3.2043

■ 7.6376, 1.6967,
0.4240

■ 69.7909, -0.3655,
3.8120

0.0000, NaN, NaN

■ 81.5696, -0.8185,
4.4538

0.0000, NaN, NaN

■ 93.9453, -1.3117,
5.1281

0.0000, NaN, NaN

106.8903, -1.8426,

0.0000, NaN, NaN

5.8334

0.0000, NaN, NaN

120.3807, -2.4090,
6.5683

■ 29.3824, 0.9697,
1.6087

■ 29.3824, 0.9697,
1.6087

■ 27.0151, 3.9949,
1.5802

■ 31.8629, -1.9822,
1.7338

■ 24.7772, 7.0910,
1.6652

■ 34.4401, -4.8616,
1.9384

■ 22.6914, 10.2384,
1.8849

■ 37.1029, -7.6759,
2.2104

■ 20.7844, 13.3935,
2.2605

■ 39.8415, -10.4334,
2.5392

■ 19.0873, 16.4757,
2.8097

■ 42.6480, -13.1421,
2.9165

■ 17.6341, 19.3549,
3.5390

■ 45.5161, -15.8097,
3.3354

■ 16.4578, 21.8519,
4.4337

■ 48.4401, -18.4432,
3.7902

■ 15.5830, 23.7653,
5.4485

■ 51.4155, -21.0487,
4.2766

■ 14.8491, 25.5050,
6.3778

■ 54.4384, -23.6314,
4.7906

Harmonies

Analogous

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



29.3830, 0.6293, 0.3959



29.3824, 0.9697, 1.6087



29.3830, 0.6187, 2.7703

Triad

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



29.3830, 0.9689, 1.6092



29.3830, -2.8160, 3.5780



29.3830, -2.7984, -0.5377

Complementary

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



29.3824, 0.9697, 1.6087



30.9555, -4.0836, 1.7321

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.



29.3830, -3.6952, 0.3782



29.3824, 0.9697, 1.6087



29.3830, -3.7052, 2.7540

Square

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



29.3830, 0.9689, 1.6092



29.3830, -1.5797, 3.8764



29.3830, -4.0243, 1.5896



29.3830, -1.5591, -0.8758

Rectangle

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



29.3824, 0.9697, 1.6087



29.3830, 0.0445, 3.3669



29.3830, -4.0243, 1.5896



29.3830, -3.1492, -0.2852

Sweetspot

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



29.3830, 0.9689, 1.6092



40.2959, -1.0179, 2.1854



29.3816, 1.2932, -0.9446



20.1776, -0.3879, 1.0945



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.



29.3830, 0.9689, 1.6092



37.6583, 2.1909, 2.0821



29.8409, -0.1892, 2.9166



14.5845, 0.4444, 0.7981



17.9165, 31.1181, 8.2015



42.3154, 73.2033, 21.6314

Inverse Universe

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



29.3830, 0.9689, 1.6092



37.6583, 2.1909, 2.0821



30.4750, -2.9295, 0.3395



14.5845, 0.4444, 0.7981



17.9165, 31.1181, 8.2015



42.3154, 73.2033, 21.6314

Previews

White Background



This preview shows how the HunterLab color 29.3824, 0.9697, 1.6087 looks on a white background.

Color Contrast Check

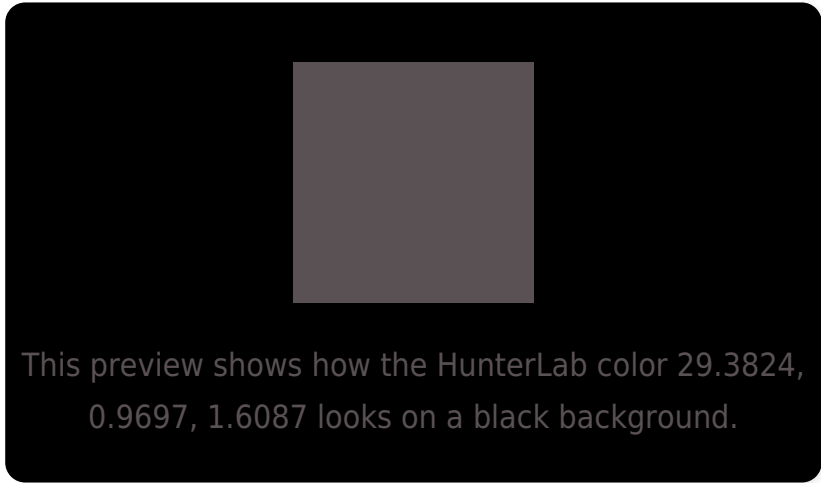
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

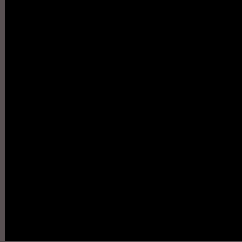
Any Text WCAG AA × Fail

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 29.3824, 0.9697, 1.6087 Background



This preview shows how black text looks on a background with the HunterLab color 29.3824, 0.9697, 1.6087.



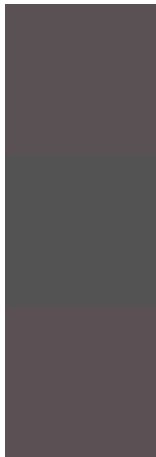
This preview shows how white text looks on a background with the HunterLab color 29.3824, 0.9697,

1.6087.

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

29.3824, 0.9697, 1.6087

Protanopia

29.5151, -1.1549, 1.3180

Deuteranopia

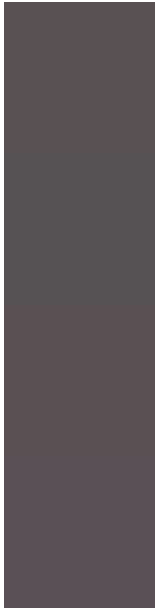
29.3019, 1.9904, 1.5316



Tritanopia

29.3242, 2.2822, -0.1215

Trichromacy



Original Color

29.3824, 0.9697, 1.6087

Protanomaly

29.4162, -0.1709, 1.2176

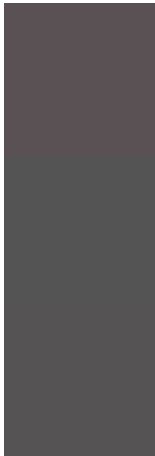
Deuteranomaly

29.2156, 1.7003, 1.4245

Tritanomaly

29.2965, 2.1340, 0.2721

Monochromacy



Original Color

29.3824, 0.9697, 1.6087

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.6733, -0.6085, 1.5149

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.3824, 0.9697, 1.6087 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, 81, 83)` looks like.

```
.text, #text, p{  
    color:rgb(89, 81, 83)  
}
```

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, 81, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 81, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 29.3824, 0.9697, 1.6087 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, 81, 83) }
```


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

```
.border{ border-color:rgb(89, 81, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 81, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 81, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 81, 83);  
box-shadow:4px 4px 4px 4px rgb(89, 81, 83)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.3824, 0.9697, 1.6087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 81, 83) }
```

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

```
.background{ background-color: rgb(89, 81,  
83) }
```

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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