

Converting Colors

HunterLab(29.8335, 3.6629,
5.0098)

Have a look what the booklet for
HunterLab(29.8335, 3.6629, 5.0098)
contains.

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Color

**HunterLab(29.8526, 3.4784,
4.8761)**

Conversions

Conversions Part 1

Format	Color
Hex	63504C
RGB	99, 80, 76
RGB Percent	39%, 31%, 30%
CMY	0.6118, 0.6863, 0.7020
CMYK	0.00, 0.19, 0.23, 0.61
HSL	10°, 13%, 34%
HSV	10°, 23%, 39%
XYZ	9.3188, 8.9118, 8.0665
YIQ	85.2250, 12.6080, 2.7840

Conversions

Conversions Part 2

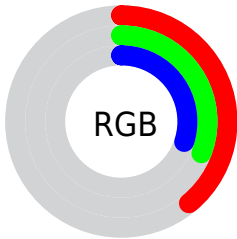
Format	Color
RYB	99, 81, 76
Decimal	6508620
CIELab	35.81, 7.22, 5.34
CIElCh	36, 8.977, 36.473
Yxy	8.9122, 0.3544, 0.3389
Android (android.graphics.Color)	4284698700 (0xFF63504C)
YUV	85.2250, -4.5479, 12.0807
Hunter-Lab	29.8526, 3.4784, 4.8761

Details

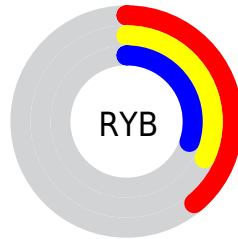
The HunterLab color **29.8526, 3.4784, 4.8761** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **32.5907, -5.9617, -1.4973**, and the grayscale version is **30.2356, -1.6133, 1.6428**.

A 20% lighter version of the original color is **48.6469, 3.4066, 6.3888**, and **14.4779, 3.1163, 3.3797** is the 20% darker color. If you saturate the color by 10%, you get **27.6756, 5.9910, 6.0830**, and if you desaturate by 10%, it is **32.1434, 1.0910, 3.6249**.

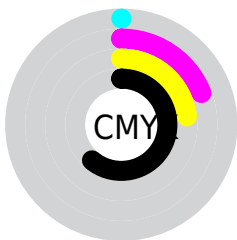
Distribution



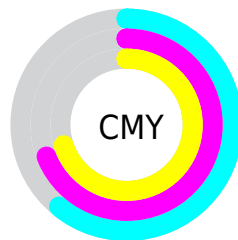
- Red (39%)
- Green (31%)
- Blue (30%)



- Red (39%)
- Yellow (32%)
- Blue (30%)



- Cyan (0%)
- Magenta (19%)
- Yellow (23%)
- Black (61%)



- Cyan (61%)
- Magenta (69%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.8526, 3.4784, 4.8761 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 29.8526, 3.4784, 4.8761 by changing the saturation by 10% instead.

■ 29.8526, 3.4784,
4.8761

■ 29.8526, 3.4784,
4.8761

135.1745, 1.0018,
12.9480

■ 21.6424, 3.4352,
4.0567

■ 48.7116, 3.3163,
6.5449

■ 14.3633, 3.2875,
3.2334

■ 59.2325, 3.1351,
7.4020

■ 8.0232, 3.4922,
3.1939

■ 70.4176, 2.8968,
8.2773

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.2297, 2.6066,
9.1717

0.0000, NaN, NaN

■ 94.6370, 2.2688,
10.0858

0.0000, NaN, NaN

107.6124, 1.8869,

0.0000, NaN, NaN

11.0199

0.0000, NaN, NaN

121.1319, 1.4638,
11.9739

■ 29.8526, 3.4784,
4.8761

■ 29.8526, 3.4784,
4.8761

■ 27.6756, 5.9910,
6.0830

■ 32.1434, 1.0910,
3.6249

■ 25.6268, 8.6327,
7.2267

■ 34.5321, -1.1759,
2.3401

■ 23.7267, 11.3913,
8.2829

■ 37.0077, -3.3340,
1.0304

■ 21.9978, 14.2354,
9.2187

■ 39.5607, -5.3951,
-0.2984

■ 20.4650, 17.1045,
9.9928

■ 42.1831, -7.3707,
-1.6427

■ 19.1537, 19.9002,
10.5595

■ 44.8681, -9.2716,
-3.0001

■ 18.0850, 22.4785,
10.9067

■ 47.6101, -11.1074,
-4.3688

■ 17.4946, 23.9671,
11.1997

■ 50.4043, -12.8867,
-5.7479

■ 53.2467, -14.6170,
-7.1367

Harmonies

Analogous

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



29.8533, 4.7199, 2.2726



29.8526, 3.4784, 4.8761



29.8533, 0.8829, 6.4764

Triad

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



29.8533, 3.4774, 4.8766



29.8533, -6.9906, 3.8525



29.8533, -0.9028, -4.7437

Complementary

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



29.8526, 3.4784, 4.8761



32.5907, -5.9617, -1.4973

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.



29.8533, -3.9936, -4.2080



29.8526, 3.4784, 4.8761



29.8533, -7.4241, 0.9625

Square

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



29.8533, 3.4774, 4.8766



29.8533, -5.1391, 5.9297



29.8533, -6.3489, -2.0392



29.8533, 2.1237, -3.4348

Rectangle

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



29.8526, 3.4784, 4.8761



29.8533, -1.2179, 6.8619



29.8533, -6.3489, -2.0392



29.8533, -1.9693, -4.7752

Sweetspot

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



29.8533, 3.4774, 4.8766



43.9727, -0.3800, 3.7370



29.4124, 8.0231, -3.6403



21.3945, -0.1440, 1.8455



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



29.8533, 3.4774, 4.8766



37.4931, 6.3662, 7.2753



32.7320, -1.5484, 7.7568



16.2886, 0.0414, 1.5052



19.8533, 27.7385, 12.7191



44.8421, 67.4209, 28.8118

Inverse Universe

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



32.5907, -5.9617, -1.4973



41.8990, -8.8677, -2.9923



29.5406, -1.0764, -5.5084



16.8101, -1.7498, 0.2924



29.9106, -11.6322, -12.2750



68.3065, -25.7850, -29.7148

Previews

White Background



This preview shows how the HunterLab color 29.8526, 3.4784, 4.8761 looks on a white background.

Color Contrast Check

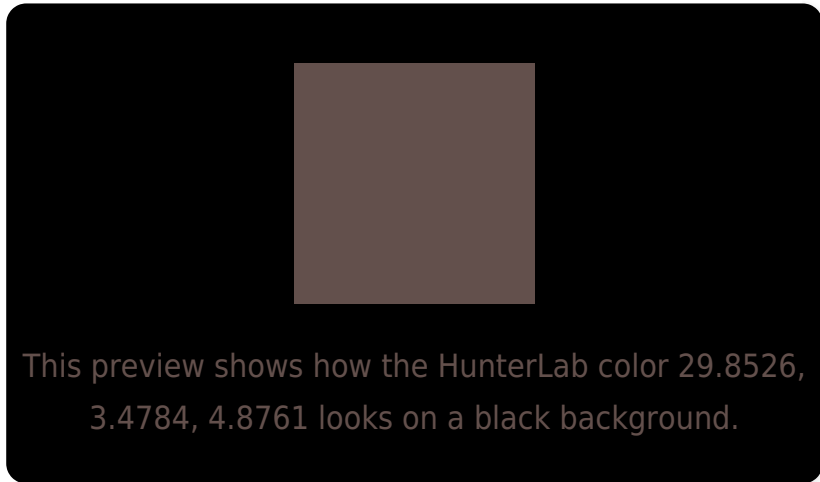
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.8526, 3.4784, 4.8761 Background



This preview shows how black text looks on a background with the HunterLab color 29.8526, 3.4784, 4.8761.



This preview shows how white text looks on a background with the HunterLab color 29.8526, 3.4784,

4.8761.

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

29.8526, 3.4784, 4.8761

Protanopia

29.8613, -1.5910, 4.0615

Deuteranopia

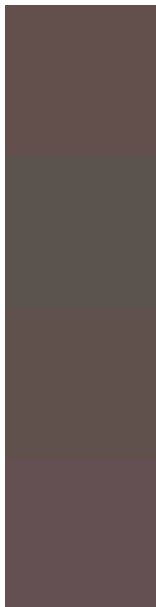
29.8219, 2.1053, 4.8191



Tritanopia

29.9285, 5.4255, 1.5110

Trichromacy



Original Color

29.8526, 3.4784, 4.8761

Protanomaly

29.9107, -0.1424, 4.5107

Deuteranomaly

29.9133, 2.4114, 4.9223

Tritanomaly

29.8504, 5.0155, 2.6261

Monochromacy



Original Color

29.8526, 3.4784, 4.8761

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

29.9489, 0.2336, 2.6552

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.8526, 3.4784, 4.8761 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(99, 80, 76)` looks like.

```
.text, #text, p{  
    color:rgb(99, 80, 76)  
}
```

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(99, 80, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 80, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 29.8526, 3.4784, 4.8761 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(99, 80, 76) }
```


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

```
.border{ border-color:rgb(99, 80, 76) }
```

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

Here you see how a box with a 4 pixel rgb(99, 80, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 80, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 80, 76);  
box-shadow:4px 4px 4px 4px rgb(99, 80, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.8526, 3.4784, 4.8761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 80, 76) }
```

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

```
.background{ background-color: rgb(99, 80,  
76) }
```

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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