

Converting Colors

HunterLab(29.4837, -14.8893,
-3.5544)

Have a look what the booklet for
HunterLab(29.4837, -14.8893,
-3.5544) contains.

HunterLab(29.4872, -14.9948, -3.3854)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(29.4872,
-14.9948, -3.3854)**

Conversions

Conversions Part 1

Format	Color
Hex	095D5E
RGB	9, 93, 94
RGB Percent	4%, 36%, 37%
CMY	0.9647, 0.6353, 0.6314
CMYK	0.90, 0.01, 0.00, 0.63
HSL	181°, 83%, 20%
HSV	181°, 90%, 37%
XYZ	6.0474, 8.6949, 11.9493
YIQ	67.9980, -50.3850, -17.4970

Conversions

Conversions Part 2

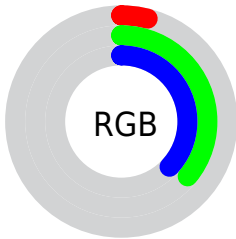
Format	Color
R_{YB}	9, 51, 94
Decimal	613726
CIE _{Lab}	35.39, -21.90, -7.15
CIE _{LCh}	35, 23.038, 198.080
Yxy	8.6953, 0.2266, 0.3258
Android (android.graphics.Color)	4278803806 (0xFF095D5E)
YUV	67.9980, 12.8190, -51.7412
Hunter-Lab	29.4872, -14.9948, -3.3854

Details

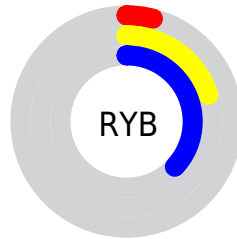
The HunterLab color **29.4872, -14.9948, -3.3854** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **16.1763, 24.3728, 9.4463**, and the grayscale version is **24.0124, -1.2812, 1.3046**.

A 20% lighter version of the original color is **48.3494, -19.0622, -2.8972**, and **14.7221, -7.4494, -2.3203** is the 20% darker color. If you saturate the color by 10%, you get **29.3574, -15.3463, -3.5660**, and if you desaturate by 10%, it is **29.6465, -14.5407, -3.1652**.

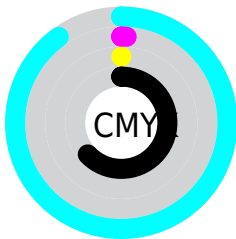
Distribution



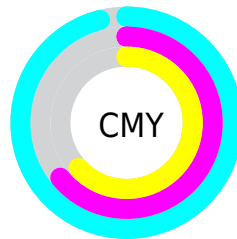
- Red (4%)
- Green (36%)
- Blue (37%)



- Red (4%)
- Yellow (20%)
- Blue (37%)



- Cyan (90%)
- Magenta (1%)
- Yellow (0%)
- Black (63%)



- Cyan (96%)
- Magenta (64%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4872, -14.9948, -3.3854 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 29.4872, -14.9948, -3.3854 by changing the saturation by 10% instead.

■ 29.4872, -14.9948,
-3.3854

■ 29.4872, -14.9948,
-3.3854

■ 134.5690,
-30.9263, -0.5451

■ 21.3142, -12.8875,
-3.4036

■ 48.2811, -18.8528,
-3.1250

■ 14.0772, -10.5732,
-3.3321

■ 58.7728, -20.6716,
-2.9007

■ 7.7253, -12.7656,
-3.5089

■ 69.9306, -22.4433,
-2.6219

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.7168, -24.1800,
-2.2931

0.0000, NaN, NaN

■ 94.0995, -25.8907,
-1.9181

0.0000, NaN, NaN

■ 107.0513,

0.0000, NaN, NaN

-27.5821, -1.5001

0.0000, NaN, NaN

120.5482,
-29.2593, -1.0417

29.4872, -14.9948,
-3.3854

29.4872, -14.9948,
-3.3854

29.3574, -15.3463,
-3.5660

29.6465, -14.5407,
-3.1652

29.8667, -13.8493,
-2.8613

30.1540, -12.9038,
-2.4673

30.5124, -11.6964,
-1.9808

30.9443, -10.2262,
-1.4017

■ 31.4514, -8.4985,
-0.7319

■ 32.0341, -6.5234,
0.0249

■ 32.6921, -4.3151,
0.8635

■ 33.4245, -1.8906,
1.7781

Harmonies

Analogous

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



29.4877, -15.3463, 4.5103



29.4872, -14.9948, -3.3854



29.4877, -11.2956, -11.7189

Triad

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



29.4877, -14.9948, -3.3850



29.4877, 10.9616, -10.1382



29.4877, 1.7188, 12.7510

Complementary

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



29.4872, -14.9948, -3.3854



16.1763, 24.3728, 9.4463

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.



29.4877, 9.5948, 10.6540



29.4872, -14.9948, -3.3854



29.4877, 15.3046, -1.6295

Square

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



29.4877, -14.9948, -3.3850



29.4877, 3.4274, -16.2868



29.4877, 14.7790, 5.8515



29.4877, -6.2646, 12.5192

Rectangle

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



29.4872, -14.9948, -3.3854



29.4877, -7.1788, -15.7600



29.4877, 14.7790, 5.8515



29.4877, 4.4813, 12.3248

Sweetspot

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



29.4877, -14.9948, -3.3850



41.8070, -10.6024, -0.7211



28.4314, -23.6065, 16.5665



20.3900, -5.4448, -0.4510



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



29.4877, -14.9948, -3.3850



38.8334, -20.2906, -4.7367



18.1061, 1.2340, -23.4991



16.1749, -1.9416, 0.4961



34.5247, -18.0425, -4.2043



80.7310, -42.1495, -9.9180

Inverse Universe

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



18.3456, 32.9858, -21.5878



23.5507, 46.1888, -30.1882



21.9350, 9.3942, 12.9815



15.4336, 0.9341, -0.3422



20.9356, 41.0611, -26.8453



48.9813, 96.0522, -62.6912

Previews

White Background



This preview shows how the HunterLab color 29.4872, -14.9948, -3.3854 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 29.4872, -14.9948, -3.3854 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

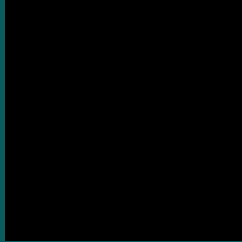
Any Text WCAG AA × Fail

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 29.4872, -14.9948, -3.3854 Background



This preview shows how black text looks on a background with the HunterLab color 29.4872, -14.9948, -3.3854.



This preview shows how white text looks on a background with the HunterLab color 29.4872,

-14.9948, -3.3854.

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

29.4872, -14.9948, -3.3854

Protanopia

29.5467, -0.8272, -0.3344

Deuteranopia

29.4605, 2.0441, -4.5709



Tritanopia

29.5008, -13.0422, -6.2811

Trichromacy



Original Color

29.4872, -14.9948, -3.3854

Protanomaly

28.9747, -8.2931, -2.0844

Deuteranomaly

28.6555, -6.2492, -5.3489

Tritanomaly

29.3900, -13.6021, -5.4393

Monochromacy



Original Color

29.4872, -14.9948, -3.3854

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

25.3927, -8.1245, -0.8892

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4872, -14.9948, -3.3854 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(9, 93, 94)` looks like.

```
.text, #text, p{  
    color:rgb(9, 93, 94)  
}
```

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(9, 93, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 93, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4872, -14.9948, -3.3854 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(9, 93, 94) }
```


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

```
.border{ border-color:rgb(9, 93, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 93, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 93, 94); -webkit-box-shadow:4px  
4px 4px 4px rgb(9, 93, 94); box-shadow:4px  
4px 4px 4px rgb(9, 93, 94) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.4872, -14.9948, -3.3854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 93, 94) }
```

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

```
.background{ background-color: rgb(9, 93,  
94) }
```

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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