

Converting Colors

HunterLab(29.5950, -6.6039,
3.3014)

Have a look what the booklet for
HunterLab(29.5950, -6.6039, 3.3014)
contains.

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Color

**HunterLab(29.5950, -6.6039,
3.3014)**

Conversions

Conversions Part 1

Format	Color
Hex	48574F
RGB	72, 87, 79
RGB Percent	28%, 34%, 31%
CMY	0.7176, 0.6588, 0.6902
CMYK	0.17, 0.00, 0.09, 0.66
HSL	148°, 9%, 31%
HSV	148°, 17%, 34%
XYZ	7.4920, 8.7586, 8.6929
YIQ	81.6030, -6.3720, -5.6680

Conversions

Conversions Part 2

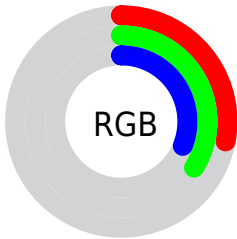
Format	Color
R_{YB}	72, 82, 87
Decimal	4740943
CIE Lab	35.52, -7.67, 2.70
CIE LCh	36, 8.129, 160.590
Yxy	8.7590, 0.3004, 0.3511
Android (android.graphics.Color)	4282931023 (0xFF48574F)
YUV	81.6030, -1.2833, -8.4218
Hunter-Lab	29.5950, -6.6039, 3.3014

Details

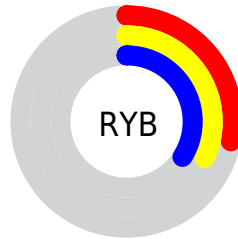
The HunterLab color **29.5950, -6.6039, 3.3014** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **26.9080, 3.9651, -0.0737**, and the grayscale version is **28.9103, -1.5426, 1.5708**.

A 20% lighter version of the original color is **48.4920, -8.5643, 4.7611**, and **14.2273, -4.6953, 2.0581** is the 20% darker color. If you saturate the color by 10%, you get **28.9529, -9.2022, 4.2820**, and if you desaturate by 10%, it is **30.3107, -3.7976, 2.3479**.

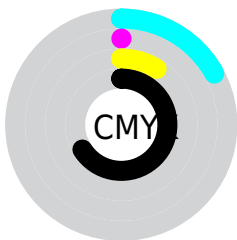
Distribution



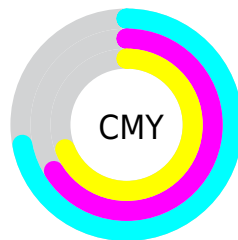
- Red (28%)
- Green (34%)
- Blue (31%)



- Red (28%)
- Yellow (32%)
- Blue (34%)



- Cyan (17%)
- Magenta (0%)
- Yellow (9%)
- Black (66%)



- Cyan (72%)
- Magenta (66%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.5950, -6.6039, 3.3014 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 29.5950, -6.6039, 3.3014 by changing the saturation by 10% instead.

■ 29.5950, -6.6039,
3.3014

■ 29.5950, -6.6039,
3.3014

■ 134.7478,
-15.7098, 10.1922

■ 21.4110, -5.6156,
2.6721

■ 48.4082, -8.5627,
4.6444

■ 14.1616, -4.5993,
2.0677

■ 58.9085, -9.5474,
5.3576

■ 7.8145, -4.6927,
1.8584

■ 70.0744, -10.5413,
6.0984

0.0000, NaN, NaN

■ 81.8682, -11.5469,
6.8660

0.0000, NaN, NaN

■ 94.2583, -12.5656,
7.6598

0.0000, NaN, NaN

107.2170,

0.0000, NaN, NaN

-13.5985, 8.4792

0.0000, NaN, NaN

120.7206,
-14.6464, 9.3236

■ 29.5950, -6.6039,
3.3014

■ 29.5950, -6.6039,
3.3014

■ 28.9529, -9.2022,
4.2820

■ 30.3107, -3.7976,
2.3479

■ 28.3838, -11.5691,
5.2804

■ 31.0962, -0.8047,
1.4270

■ 27.8888, -13.6861,
6.2878

■ 31.9499, 2.3512,
0.5444

■ 27.4675, -15.5378,
7.2938

■ 32.8692, 5.6476,
-0.2962

■ 27.1188, -17.1146,
8.2875

■ 33.8512, 9.0634,
-1.0920

■ 26.8398, -18.4134,
9.2573

■ 34.8929, 12.5794,
-1.8415

■ 26.6269, -19.4396,
10.1918

■ 35.9913, 16.1784,
-2.5443

■ 26.4547, -20.2905,
11.0626

■ 37.1434, 19.8452,
-3.2007

■ 26.4084, -20.5188,
11.2860

■ 38.3461, 23.5668,
-3.8113

Harmonies

Analogous

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



29.5956, -5.0841, 5.3242



29.5950, -6.6039, 3.3014



29.5956, -6.8087, 0.6305

Triad

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



29.5956, -6.6045, 3.3018



29.5956, -0.5604, -4.0235



29.5956, 2.7245, 4.8250

Complementary

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



29.5950, -6.6039, 3.3014



26.9080, 3.9651, -0.0737

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.



29.5956, 4.0374, 2.5590



29.5950, -6.6039, 3.3014



29.5956, 2.0935, -2.6560

Square

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



29.5956, -6.6045, 3.3018



29.5956, -3.3912, -3.7762



29.5956, 3.8022, -0.1859



29.5956, 0.2743, 6.1440

Rectangle

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



29.5950, -6.6039, 3.3014



29.5956, -6.1799, -1.1850



29.5956, 3.8022, -0.1859



29.5956, 3.3176, 4.1582

Sweetspot

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



29.5956, -6.6045, 3.3018



39.8015, -4.1661, 2.8130



30.0018, -5.4554, 6.2752



19.6391, -2.1361, 1.4143



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



29.5956, -6.6045, 3.3018



38.2773, -10.1675, 4.8772



29.7833, -5.5480, 0.6226



15.3144, -2.1504, 1.2638



32.8121, -25.6331, 14.3223



77.6544, -61.4661, 35.6264

Inverse Universe

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



26.9080, 3.9651, -0.0737



33.8912, 7.0998, -0.6233



26.7188, 2.9629, 2.6244



14.6137, 0.6017, 0.3823



18.5166, 33.3124, -0.4539



43.6786, 78.1984, 1.8874

Previews

White Background



This preview shows how the HunterLab color 29.5950, -6.6039, 3.3014 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 29.5950, -6.6039, 3.3014 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

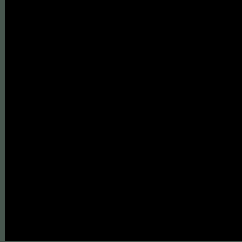
Any Text WCAG AA × Fail

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 29.5950, -6.6039, 3.3014 Background



This preview shows how black text looks on a background with the HunterLab color 29.5950, -6.6039, 3.3014.



This preview shows how white text looks on a background with the HunterLab color 29.5950, -6.6039,

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

29.5950, -6.6039, 3.3014

Protanopia

29.4971, -1.5710, 4.0357

Deuteranopia

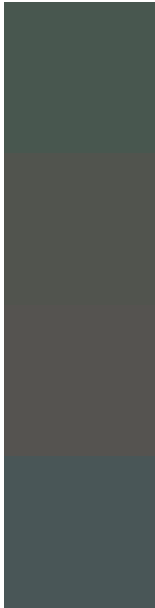
29.6500, 1.7204, 3.1240



Tritanopia

29.5390, -3.3245, -2.1794

Trichromacy



Original Color

29.5950, -6.6039, 3.3014

Protanomaly

29.3939, -3.2295, 3.5173

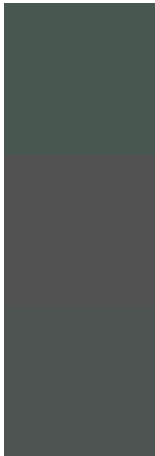
Deuteranomaly

29.4907, -1.4462, 2.8884

Tritanomaly

29.5976, -4.7804, 0.0917

Monochromacy



Original Color

29.5950, -6.6039, 3.3014

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.2480, -3.5964, 2.1790

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.5950, -6.6039, 3.3014 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(72, 87, 79)` looks like.

```
.text, #text, p{  
    color:rgb(72, 87, 79)  
}
```

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(72, 87, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 87, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 29.5950, -6.6039, 3.3014 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(72, 87, 79) }
```


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

```
.border{ border-color:rgb(72, 87, 79) }
```

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

Here you see how a box with a 4 pixel rgb(72, 87, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 87, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 87, 79);  
box-shadow:4px 4px 4px 4px rgb(72, 87, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.5950, -6.6039, 3.3014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 87, 79) }
```

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

```
.background{ background-color: rgb(72, 87,  
79) }
```

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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