

Converting Colors

HunterLab(29.9108, -5.7814,
6.1768)

Have a look what the booklet for
HunterLab(29.9108, -5.7814, 6.1768)
contains.

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Color

**HunterLab(29.9108, -5.7814,
6.1768)**

Conversions

Conversions Part 1

Format	Color
Hex	4F5748
RGB	79, 87, 72
RGB Percent	31%, 34%, 28%
CMY	0.6902, 0.6588, 0.7176
CMYK	0.09, 0.00, 0.17, 0.66
HSL	92°, 9%, 31%
HSV	92°, 17%, 34%
XYZ	7.8024, 8.9466, 7.4466
YIQ	82.8980, 0.0470, -6.3610

Conversions

Conversions Part 2

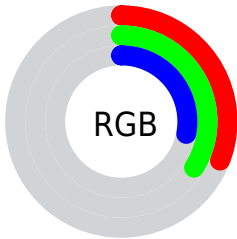
Format	Color
R_YB	72, 87, 80
Decimal	5199688
CIE Lab	35.88, -6.32, 7.66
CIE LCh	36, 9.935, 129.535
Yxy	8.9469, 0.3225, 0.3698
Android (android.graphics.Color)	4283389768 (0xFF4F5748)
YUV	82.8980, -5.3727, -3.4185
Hunter-Lab	29.9108, -5.7814, 6.1768

Details

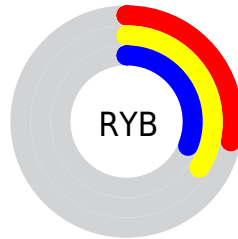
The HunterLab color $[29.9108, -5.7814, 6.1768]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[26.5115, 3.0671, -3.7763]$, and the grayscale version is $[29.3934, -1.5684, 1.5970]$.

A 20% lighter version of the original color is $[48.8227, -7.7922, 8.3690]$, and $[14.4981, -3.9137, 4.1116]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.4095, -7.9739, 8.4128]$, and if you desaturate by 10%, it is $[30.4544, -3.4364, 3.6644]$.

Distribution



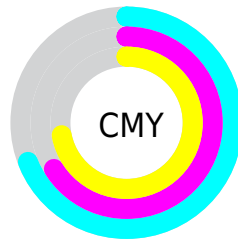
- Red (31%)
- Green (34%)
- Blue (28%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.9108, -5.7814, 6.1768 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 29.9108, -5.7814, 6.1768 by changing the saturation by 10% instead.

■ 29.9108, -5.7814,
6.1768

■ 29.9108, -5.7814,
6.1768

135.2707,
-14.2709, 15.3143

■ 21.6947, -4.8928,
5.1827

■ 48.7801, -7.5701,
8.1421

■ 14.4089, -3.9915,
4.1570

■ 59.3055, -8.4796,
9.1295

■ 8.0695, -3.8458,
4.3750

■ 70.4950, -9.4034,
10.1262

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.3112, -10.3427,
11.1348

0.0000, NaN, NaN

■ 94.7225, -11.2987,
12.1569

0.0000, NaN, NaN

107.7016,

0.0000, NaN, NaN

-12.2718, 13.1937

0.0000, NaN, NaN

121.2247,
-13.2625, 14.2460

■ 29.9108, -5.7814,
6.1768

■ 29.9108, -5.7814,
6.1768

■ 29.4095, -7.9739,
8.4128

■ 30.4544, -3.4364,
3.6644

■ 28.9490, -10.0022,
10.3629

■ 31.0376, -0.9472,
0.8850

■ 28.5302, -11.8587,
12.0224

■ 31.6602, 1.6749,
-2.1485

■ 28.1530, -13.5370,
13.3900

■ 32.3212, 4.4186,
-5.4227

■ 27.8171, -15.0326,
14.4686

■ 33.0196, 7.2733,
-8.9230

■ 27.5217, -16.3438,
15.2669

■ 33.7540, 10.2283,
-12.6347

■ 27.2654, -17.4723,
15.7999

■ 34.5234, 13.2735,
-16.5432

■ 27.0400, -18.4641,
16.1876

■ 35.3264, 16.3995,
-20.6339

■ 26.9813, -18.7251,
16.2979

■ 36.1618, 19.5973,
-24.8929

Harmonies

Analogous

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



29.9114, -2.7097, 7.3034



29.9108, -5.7814, 6.1768



29.9114, -7.6739, 3.7914

Triad

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



29.9114, -5.7821, 6.1772



29.9114, -3.9258, -5.0484



29.9114, 5.3687, 2.6744

Complementary

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



29.9108, -5.7814, 6.1768



26.5115, 3.0671, -3.7763

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.



29.9114, 5.0061, -0.7098



29.9108, -5.7814, 6.1768



29.9114, -0.4690, -5.4369

Square

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



29.9114, -5.7821, 6.1772



29.9114, -6.6370, -2.7635



29.9114, 2.8304, -3.7709



29.9114, 3.7992, 5.4408

Rectangle

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



29.9108, -5.7814, 6.1768



29.9114, -8.0646, 1.6804



29.9114, 2.8304, -3.7709



29.9114, 5.4703, 1.5759

Sweetspot

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



29.9114, -5.7821, 6.1772



39.9373, -3.8272, 4.0593



28.6911, -0.6295, 4.9985



19.7113, -1.9555, 2.0769



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.



29.9114, -5.7821, 6.1772



38.7764, -8.8481, 9.4094



29.4431, -7.4686, 5.4928



15.4016, -1.9298, 2.0624



33.4868, -23.5161, 20.2227



79.0370, -57.1068, 47.7025

Inverse Universe

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



26.5115, 3.0671, -3.7763



33.2229, 5.6248, -6.8908



27.0947, 4.9468, -2.7164



14.5162, 0.3712, -0.5217



13.9186, 31.4777, -50.2429



32.1643, 73.6585, -123.2150

Previews

White Background



This preview shows how the HunterLab color 29.9108, -5.7814, 6.1768 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 29.9108, -5.7814, 6.1768 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

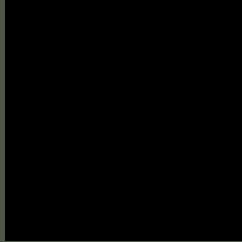
Any Text WCAG AA × Fail

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 29.9108, -5.7814, 6.1768 Background



This preview shows how black text looks on a background with the HunterLab color 29.9108, -5.7814, 6.1768.



This preview shows how white text looks on a background with the HunterLab color 29.9108, -5.7814,

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

29.9108, -5.7814, 6.1768

Protanopia

29.8654, -1.8950, 6.5353

Deuteranopia

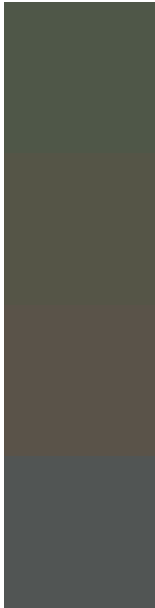
29.7535, 1.7385, 5.8037



Tritanopia

29.8158, -1.0607, -1.3279

Trichromacy



Original Color

29.9108, -5.7814, 6.1768

Protanomaly

29.8047, -3.4551, 6.4465

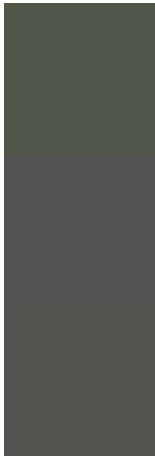
Deuteranomaly

29.7342, -0.9338, 5.7369

Tritanomaly

29.8101, -2.8150, 1.6375

Monochromacy



Original Color

29.9108, -5.7814, 6.1768

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.4941, -2.8272, 3.2546

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.9108, -5.7814, 6.1768 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(79, 87, 72)` looks like.

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

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

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

Border

The CSS property to change the border of an element to HunterLab 29.9108, -5.7814, 6.1768 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(79, 87, 72) }
```


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

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

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

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

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

Background

The CSS property to change the background color of an element to HunterLab 29.9108, -5.7814, 6.1768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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