

Converting Colors

HunterLab(29.5301, -6.7880,
6.0733)

Have a look what the booklet for
HunterLab(29.5301, -6.7880, 6.0733)
contains.

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Color

**HunterLab(29.6094, -6.9213,
6.1872)**

Conversions

Conversions Part 1

Format	Color
Hex	4B5747
RGB	75, 87, 71
RGB Percent	29%, 34%, 28%
CMY	0.7059, 0.6588, 0.7216
CMYK	0.14, 0.00, 0.18, 0.66
HSL	105°, 10%, 31%
HSV	105°, 18%, 34%
XYZ	7.4472, 8.7672, 7.2610
YIQ	81.5880, -2.0160, -7.5200

Conversions

Conversions Part 2

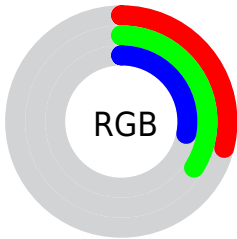
Format	Color
R_{YB}	71, 87, 83
Decimal	4937543
CIE Lab	35.53, -8.17, 7.75
CIE LCh	36, 11.256, 136.521
Yxy	8.7675, 0.3172, 0.3735
Android (android.graphics.Color)	4283127623 (0xFF4B5747)
YUV	81.5880, -5.2199, -5.7777
Hunter-Lab	29.6094, -6.9213, 6.1872

Details

The HunterLab color $29.6094, -6.9213, 6.1872$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $26.5214, 4.3428, -3.7402$, and the grayscale version is $28.9175, -1.5430, 1.5711$.

A 20% lighter version of the original color is $48.4854, -9.0556, 8.3759$, and $14.2516, -4.8673, 4.1261$ is the 20% darker color. If you saturate the color by 10%, you get $29.0068, -9.5116, 8.3033$, and if you desaturate by 10%, it is $30.2724, -4.1310, 3.8303$.

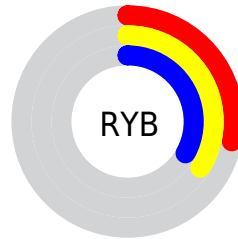
Distribution



Red (29%)

Green (34%)

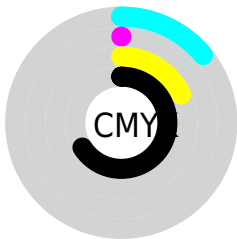
Blue (28%)



Red (28%)

Yellow (34%)

Blue (33%)

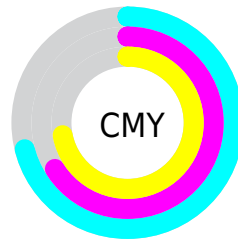


Cyan (14%)

Magenta (0%)

Yellow (18%)

Black (66%)



Cyan (71%)

Magenta (66%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.6094, -6.9213, 6.1872 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 29.6094, -6.9213, 6.1872 by changing the saturation by 10% instead.

■ 29.6094, -6.9213,
6.1872

■ 29.6094, -6.9213,
6.1872

134.7717,
-16.2599, 15.3603

■ 21.4240, -5.8958,
5.1860

■ 48.4252, -8.9442,
8.1634

■ 14.1729, -4.8367,
4.1512

■ 58.9266, -9.9572,
9.1553

■ 7.8264, -4.9656,
4.5282

■ 70.0936, -10.9776,
10.1560

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.8885, -12.0082,
11.1683

0.0000, NaN, NaN

■ 94.2795, -13.0506,
12.1939

0.0000, NaN, NaN

107.2392,

0.0000, NaN, NaN

-14.1062, 13.2339

0.0000, NaN, NaN

120.7436,
-15.1757, 14.2892

■ 29.6094, -6.9213,
6.1872

■ 29.6094, -6.9213,
6.1872

■ 29.0068, -9.5116,
8.3033

■ 30.2724, -4.1310,
3.8303

■ 28.4637, -11.8818,
10.1635

■ 30.9923, -1.1576,
1.2475

■ 27.9815, -14.0163,
11.7576

■ 31.7679, 1.9787,
-1.5435

■ 27.5604, -15.9019,
13.0791

■ 32.5973, 5.2591,
-4.5247

■ 27.1999, -17.5291,
14.1267

■ 33.4783, 8.6657,
-7.6786

■ 26.8987, -18.8933,
14.9058

■ 34.4087, 12.1816,
-10.9878

■ 26.6548, -19.9961,
15.4294

■ 35.3862, 15.7915,
-14.4361

■ 26.4567, -20.8991,
15.8466

■ 36.4085, 19.4816,
-18.0083

■ 26.4281, -21.0312,
15.9167

■ 37.4734, 23.2395,
-21.6905

Harmonies

Analogous

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



29.6100, -3.7221, 7.7651



29.6094, -6.9213, 6.1872



29.6100, -8.6483, 3.2556

Triad

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



29.6100, -6.9220, 6.1876



29.6100, -3.3406, -6.3593



29.6100, 6.1018, 3.6042

Complementary

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



29.6094, -6.9213, 6.1872



26.5214, 4.3428, -3.7402

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.



29.6100, 6.2173, -0.1321



29.6094, -6.9213, 6.1872



29.6100, 0.6217, -6.2335

Square

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



29.6100, -6.9220, 6.1876



29.6100, -6.6554, -4.1594



29.6100, 4.1665, -3.8356



29.6100, 3.8588, 6.4137

Rectangle

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



29.6094, -6.9213, 6.1872



29.6100, -8.7936, 0.7747



29.6100, 4.1665, -3.8356



29.6100, 6.3946, 2.4251

Sweetspot

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



29.6100, -6.9220, 6.1876



39.7458, -4.5619, 4.2862



29.4416, -2.0412, 6.1009



19.6179, -2.3117, 2.1675



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.



29.6100, -6.9220, 6.1876



38.3304, -10.5361, 9.3157



29.4353, -7.3830, 4.6002



15.3395, -2.1508, 1.9903



32.8118, -26.3355, 19.7574



77.5285, -63.4349, 46.6622

Inverse Universe

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



26.5214, 4.3428, -3.7402



33.3775, 7.5471, -6.6347



26.7535, 4.8588, -1.5666



14.5839, 0.6009, -0.4320



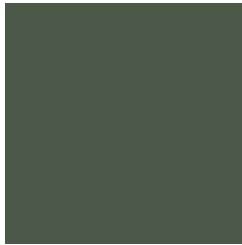
16.6839, 34.9468, -38.6377



38.9880, 82.0931, -93.6030

Previews

White Background



This preview shows how the HunterLab color 29.6094, -6.9213, 6.1872 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 29.6094, -6.9213, 6.1872 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

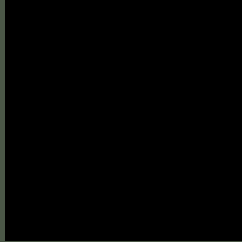
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

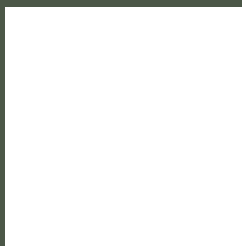
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 29.6094, -6.9213, 6.1872 Background



This preview shows how black text looks on a background with the HunterLab color 29.6094, -6.9213, 6.1872.

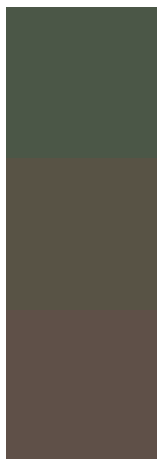


This preview shows how white text looks on a background with the HunterLab color 29.6094, -6.9213, 6.1872.

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

29.6094, -6.9213, 6.1872

Protanopia

29.4803, -1.9893, 6.8075

Deuteranopia

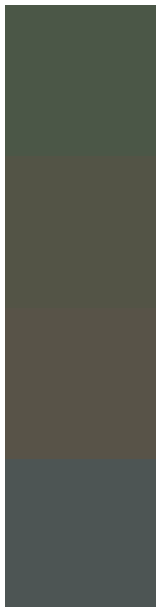
29.3906, 1.7549, 5.7732



Tritanopia

29.5223, -2.0814, -1.7222

Trichromacy



Original Color

29.6094, -6.9213, 6.1872

Protanomaly

29.3630, -3.7064, 6.3284

Deuteranomaly

29.5450, -1.6342, 5.8736

Tritanomaly

29.5210, -3.8377, 1.2780

Monochromacy



Original Color

29.6094, -6.9213, 6.1872

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.2455, -3.7558, 3.3428

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.6094, -6.9213, 6.1872 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(75, 87, 71)` looks like.

```
.text, #text, p{  
    color:rgb(75, 87, 71)  
}
```

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(75, 87, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 87, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 29.6094, -6.9213, 6.1872 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(75, 87, 71) }
```


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

```
.border{ border-color:rgb(75, 87, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 87, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 87, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 87, 71);  
box-shadow:4px 4px 4px 4px rgb(75, 87, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.6094, -6.9213, 6.1872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 87, 71) }
```

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

```
.background{ background-color: rgb(75, 87,  
71) }
```

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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