

Converting Colors

HunterLab(29.8072, -6.7452,
5.7855)

Have a look what the booklet for
HunterLab(29.8072, -6.7452, 5.7855)
contains.

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Color

**HunterLab(29.7219, -6.4226,
5.6280)**

Conversions

Conversions Part 1

Format	Color
Hex	4C5749
RGB	76, 87, 73
RGB Percent	30%, 34%, 29%
CMY	0.7020, 0.6588, 0.7137
CMYK	0.13, 0.00, 0.16, 0.66
HSL	107°, 9%, 31%
HSV	107°, 16%, 34%
XYZ	7.5913, 8.8339, 7.6084
YIQ	82.1150, -2.0620, -6.6860

Conversions

Conversions Part 2

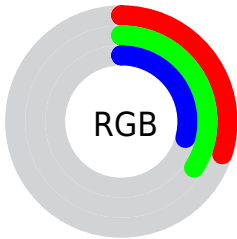
Format	Color
R_{YB}	73, 87, 84
Decimal	5003081
CIE Lab	35.66, -7.36, 6.70
CIE LCh	36, 9.950, 137.697
Yxy	8.8343, 0.3159, 0.3676
Android (android.graphics.Color)	4283193161 (0xFF4C5749)
YUV	82.1150, -4.4937, -5.3629
Hunter-Lab	29.7219, -6.4226, 5.6280

Details

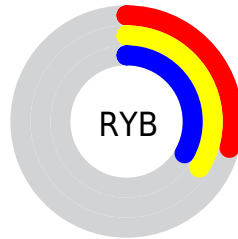
The HunterLab color **29.7219, -6.4226, 5.6280** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **27.0892, 3.7227, -2.9786**, and the grayscale version is **29.1062, -1.5530, 1.5814**.

A 20% lighter version of the original color is **48.6379, -8.3552, 7.3793**, and **14.3238, -4.5621, 3.9349** is the 20% darker color. If you saturate the color by 10%, you get **29.0887, -9.1271, 7.7864**, and if you desaturate by 10%, it is **30.4187, -3.5129, 3.2391**.

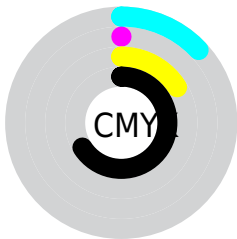
Distribution



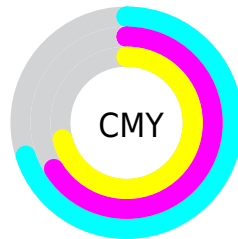
- Red (30%)
- Green (34%)
- Blue (29%)



- Red (29%)
- Yellow (34%)
- Blue (33%)



- Cyan (13%)
- Magenta (0%)
- Yellow (16%)
- Black (66%)



- Cyan (70%)
- Magenta (66%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7219, -6.4226, 5.6280 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 29.7219, -6.4226, 5.6280 by changing the saturation by 10% instead.

■ 29.7219, -6.4226,
5.6280

■ 29.7219, -6.4226,
5.6280

■ 134.9581,
-15.3870, 14.3178

■ 21.5250, -5.4575,
4.7070

■ 48.5577, -8.3421,
7.4689

■ 14.2609, -4.4681,
3.7657

■ 59.0681, -9.3096,
8.4016

■ 7.9181, -4.4726,
3.9368

■ 70.2435, -10.2874,
9.3473

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.0463, -11.2778,
10.3079

0.0000, NaN, NaN

■ 94.4449, -12.2821,
11.2846

0.0000, NaN, NaN

107.4119,

0.0000, NaN, NaN

-13.3014, 12.2782

0.0000, NaN, NaN

120.9233,
-14.3362, 13.2891

■ 29.7219, -6.4226,
5.6280

■ 29.7219, -6.4226,
5.6280

■ 29.0887, -9.1271,
7.7864

■ 30.4187, -3.5129,
3.2391

■ 28.5186, -11.6042,
9.6977

■ 31.1754, -0.4170,
0.6361

■ 28.0131, -13.8362,
11.3497

■ 31.9907, 2.8435,
-2.1626

■ 27.5724, -15.8079,
12.7337

■ 32.8622, 6.2483,
-5.1381

■ 27.1963, -17.5079,
13.8464

■ 33.7877, 9.7781,
-8.2726

■ 26.8834, -18.9302,
14.6907

■ 34.7645, 13.4153,
-11.5486

■ 26.6317, -20.0751,
15.2774

■ 35.7903, 17.1439,
-14.9501

■ 26.4330, -20.9824,
15.7016

■ 36.8626, 20.9497,
-18.4622

■ 26.3658, -21.2943,
15.8737

■ 37.9788, 24.8201,
-22.0716

Harmonies

Analogous

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



29.7225, -3.6144, 7.1148



29.7219, -6.4226, 5.6280



29.7225, -7.9075, 2.9557

Triad

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



29.7225, -6.4233, 5.6284



29.7225, -3.0142, -5.3750



29.7225, 5.1299, 3.5068

Complementary

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



29.7219, -6.4226, 5.6280



27.0892, 3.7227, -2.9786

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.



29.7225, 5.3091, 0.2149



29.7219, -6.4226, 5.6280



29.7225, 0.4952, -5.1828

Square

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



29.7225, -6.4233, 5.6284



29.7225, -6.0015, -3.5413



29.7225, 3.5786, -3.0434



29.7225, 3.1001, 5.9914

Rectangle

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



29.7219, -6.4226, 5.6280



29.7225, -7.9937, 0.7438



29.7225, 3.5786, -3.0434



29.7225, 5.4119, 2.4662

Sweetspot

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



29.7225, -6.4233, 5.6284



39.8253, -4.2218, 3.9258



29.7374, -2.2124, 5.7176



19.6518, -2.1658, 2.0061



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.



29.7225, -6.4233, 5.6284



38.5264, -9.6657, 8.3799



29.6118, -6.6438, 4.0842



15.3293, -2.1869, 1.9786



32.7380, -26.6479, 19.7065



77.3774, -64.0767, 46.5578

Inverse Universe

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



27.0892, 3.7227, -2.9786



34.3533, 6.4247, -5.2766



27.2334, 3.9640, -0.9815



14.5952, 0.6390, -0.4171



17.1919, 35.6283, -36.8494



40.2583, 83.7849, -89.0340

Previews

White Background



This preview shows how the HunterLab color 29.7219, -6.4226, 5.6280 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 29.7219, -6.4226, 5.6280 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

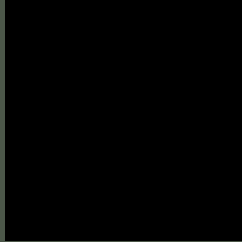
Any Text WCAG AA × Fail

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 29.7219, -6.4226, 5.6280 Background



This preview shows how black text looks on a background with the HunterLab color 29.7219, -6.4226, 5.6280.

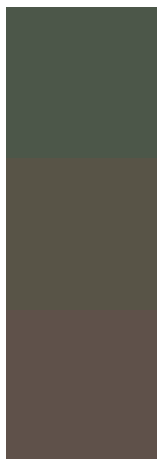


This preview shows how white text looks on a background with the HunterLab color 29.7219, -6.4226, 5.6280.

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

29.7219, -6.4226, 5.6280

Protanopia

29.7830, -2.1828, 6.4467

Deuteranopia

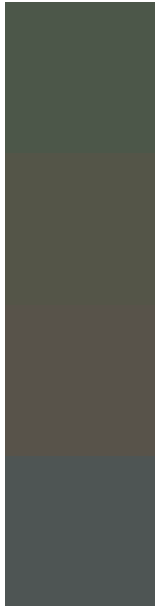
29.6853, 1.5538, 5.3796



Tritanopia

29.5943, -1.8300, -1.6251

Trichromacy



Original Color

29.7219, -6.4226, 5.6280

Protanomaly

29.7484, -3.6111, 6.0485

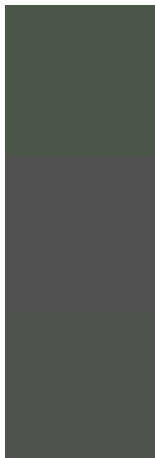
Deuteranomaly

29.5899, -1.3885, 5.2276

Tritanomaly

29.5919, -3.5859, 1.3665

Monochromacy



Original Color

29.7219, -6.4226, 5.6280

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.3439, -3.3574, 3.0767

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7219, -6.4226, 5.6280 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(76, 87, 73)` looks like.

```
.text, #text, p{  
    color:rgb(76, 87, 73)  
}
```

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(76, 87, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 87, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7219, -6.4226, 5.6280 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(76, 87, 73) }
```


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

```
.border{ border-color:rgb(76, 87, 73) }
```

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

Here you see how a box with a 4 pixel rgb(76, 87, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 87, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 87, 73);  
box-shadow:4px 4px 4px 4px rgb(76, 87, 73)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.7219, -6.4226, 5.6280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 87, 73) }
```

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

```
.background{ background-color: rgb(76, 87,  
73) }
```

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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