

Converting Colors

HunterLab(29.5436, -0.1217,
-7.2796)

Have a look what the booklet for
HunterLab(29.5436, -0.1217,
-7.2796) contains.

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Color

**HunterLab(29.4658, -0.2427,
-7.1412)**

Conversions

Conversions Part 1

Format	Color
Hex	4C5366
RGB	76, 83, 102
RGB Percent	30%, 33%, 40%
CMY	0.7020, 0.6745, 0.6000
CMYK	0.25, 0.19, 0.00, 0.60
HSL	224°, 15%, 35%
HSV	224°, 25%, 40%
XYZ	8.4720, 8.6823, 13.7997
YIQ	83.0730, -10.2710, 4.4250

Conversions

Conversions Part 2

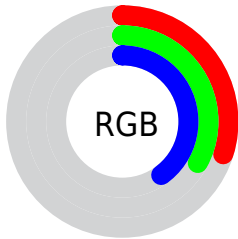
Format	Color
R_{YB}	76, 82, 102
Decimal	5002086
CIE Lab	35.37, 1.95, -11.90
CIE LCh	35, 12.058, 279.293
Yxy	8.6827, 0.2737, 0.2805
Android (android.graphics.Color)	4283192166 (0xFF4C5366)
YUV	83.0730, 9.3310, -6.2030
Hunter-Lab	29.4658, -0.2427, -7.1412

Details

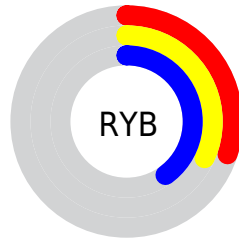
The HunterLab color $[29.4658, -0.2427, -7.1412]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[33.9574, -2.2531, 8.9462]$, and the grayscale version is $[29.4079, -1.5691, 1.5978]$.

A 20% lighter version of the original color is $[48.1273, -0.9264, -7.4873]$, and $[13.9763, 0.4177, -6.7136]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.8655, 0.7249, -11.1750]$, and if you desaturate by 10%, it is $[32.1508, -1.0256, -3.3884]$.

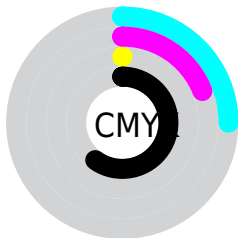
Distribution



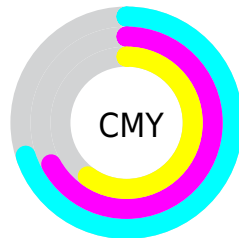
- Red (30%)
- Green (33%)
- Blue (40%)



- Red (30%)
- Yellow (32%)
- Blue (40%)



- Cyan (25%)
- Magenta (19%)
- Yellow (0%)
- Black (60%)



- Cyan (70%)
- Magenta (67%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4658, -0.2427, -7.1412 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 29.4658, -0.2427, -7.1412 by changing the saturation by 10% instead.

■ 29.4658, -0.2427,
-7.1412

■ 29.4658, -0.2427,
-7.1412

■ 134.5335, -4.9903,
-6.0291

■ 21.2951, 0.0593,
-6.9341

■ 48.2559, -1.0127,
-7.3141

■ 14.0605, 0.2947,
-6.6420

■ 58.7459, -1.4683,
-7.2950

■ 7.7075, 0.6893,
-6.7258

■ 69.9021, -1.9656,
-7.2139

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 81.6868, -2.5017,
-7.0756

0.0000, NaN, NaN

■ 94.0680, -3.0741,
-6.8846

0.0000, NaN, NaN

107.0185, -3.6808,

0.0000, NaN, NaN

-6.6445

0.0000, NaN, NaN

120.5140, -4.3200,
-6.3585

■ 29.4658, -0.2427,
-7.1412

■ 29.4658, -0.2427,
-7.1412

■ 26.8655, 0.7249,
-11.1750

■ 32.1508, -1.0256,
-3.3884

■ 24.3605, 1.9187,
-15.5504

■ 34.9089, -1.6550,
0.1317

■ 21.9674, 3.3871,
-20.3323

■ 37.7328, -2.1572,
3.4608

■ 19.7067, 5.1863,
-25.5860

■ 40.6162, -2.5529,
6.6329

■ 17.6048, 7.3748,
-31.3583

■ 43.5539, -2.8588,
9.6754

■ 15.6954, 9.9972,
-37.6392

■ 46.5414, -3.0883,
12.6107

■ 13.9999, 13.0030,
-44.3822

■ 49.5751, -3.2522,
15.4571

■ 13.2841, 14.3898,
-47.6675

■ 52.6519, -3.3595,
18.2297

■ 55.7691, -3.4175,
20.9407

Harmonies

Analogous

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



29.4664, -4.4066, -6.6292



29.4658, -0.2427, -7.1412



29.4664, 3.7794, -5.0653

Triad

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



29.4664, -0.2431, -7.1406



29.4664, 5.0177, 6.1126



29.4664, -8.8316, 4.2211

Complementary

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



29.4658, -0.2427, -7.1412



33.9574, -2.2531, 8.9462

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.



29.4664, -6.5703, 7.0059



29.4658, -0.2427, -7.1412



29.4664, 1.3702, 7.9857

Square

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



29.4664, -0.2431, -7.1406



29.4664, 6.9280, 2.8313



29.4664, -2.8813, 8.2878



29.4664, -9.2092, 0.3213

Rectangle

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



29.4658, -0.2427, -7.1412



29.4664, 5.7830, -2.6460



29.4664, -2.8813, 8.2878



29.4664, -8.2730, 5.3022

Sweetspot

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



29.4664, -0.2431, -7.1406



45.2198, -1.9814, -1.0757



34.4369, -9.5658, 2.5622



21.7568, -0.9172, -0.7823



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



29.4664, -0.2431, -7.1406



36.8041, 0.4671, -12.8281



28.1174, 4.3165, -9.1056



16.9484, -0.7260, -0.5256



14.8550, 16.8711, -54.9872



31.9887, 44.2833, -135.5780

Inverse Universe

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



29.3572, 7.1507, 1.6865



36.7307, 12.5993, 2.3262



35.3998, -6.8936, 10.2402



16.9040, 0.5865, 0.8920



19.3036, 33.5678, 8.5225



43.9384, 76.1205, 21.6119

Previews

White Background



This preview shows how the HunterLab color 29.4658, -0.2427, -7.1412 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 29.4658, -0.2427, -7.1412 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

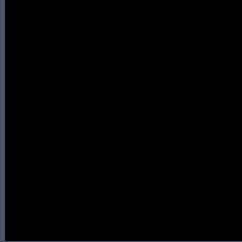
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

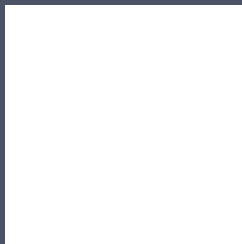
Any Text WCAG AAA × Fail

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

HunterLab 29.4658, -0.2427, -7.1412 Background



This preview shows how black text looks on a background with the HunterLab color 29.4658, -0.2427, -7.1412.



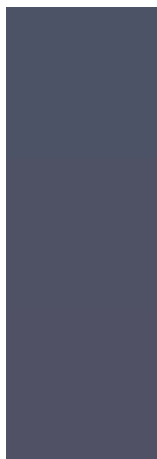
This preview shows how white text looks on a background with the HunterLab color 29.4658, -0.2427, -7.1412.

-7.1412.

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

29.4658, -0.2427, -7.1412

Protanopia

29.3878, 0.7508, -6.7176

Deuteranopia

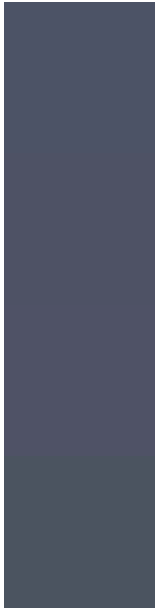
29.3147, 1.8818, -7.3275



Tritanopia

29.5390, -3.3245, -2.1794

Trichromacy



Original Color

29.4658, -0.2427, -7.1412

Protanomaly

29.3153, 0.5040, -6.8280

Deuteranomaly

29.4214, 0.9318, -7.1862

Tritanomaly

29.4636, -1.9842, -4.1483

Monochromacy



Original Color

29.4658, -0.2427, -7.1412

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.3772, -1.3001, -1.4428

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4658, -0.2427, -7.1412 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, 83, 102)` looks like.

```
.text, #text, p{  
    color:rgb(76, 83, 102)  
}
```

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, 83, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 83, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4658, -0.2427, -7.1412 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, 83, 102) }
```


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

```
.border{ border-color:rgb(76, 83, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 83, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 83, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 83, 102);  
box-shadow:4px 4px 4px 4px rgb(76, 83,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.4658, -0.2427, -7.1412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 83, 102) }
```

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

```
.background{ background-color: rgb(76, 83,  
102) }
```

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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