

Converting Colors

HunterLab(25.0956, 1.6685,
-5.6519)

Have a look what the booklet for
HunterLab(25.0956, 1.6685, -5.6519)
contains.

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Color

**HunterLab(24.9929, 1.7872,
-5.9586)**

Conversions

Conversions Part 1

Format	Color
Hex	464557
RGB	70, 69, 87
RGB Percent	27%, 27%, 34%
CMY	0.7255, 0.7294, 0.6588
CMYK	0.20, 0.21, 0.00, 0.66
HSL	243°, 12%, 31%
HSV	243°, 21%, 34%
XYZ	6.3742, 6.2465, 9.8866
YIQ	71.3510, -5.1820, 5.8100

Conversions

Conversions Part 2

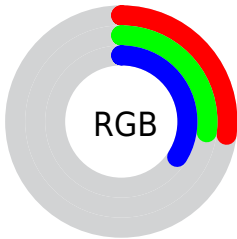
Format	Color
R_YB	70, 69, 87
Decimal	4605271
CIE Lab	30.03, 4.75, -10.54
CIE LCh	30, 11.560, 294.281
Yxy	6.2467, 0.2832, 0.2775
Android (android.graphics.Color)	4282795351 (0xFF464557)
YUV	71.3510, 7.7150, -1.1848
Hunter-Lab	24.9929, 1.7872, -5.9586

Details

The HunterLab color $[24.9929, 1.7872, -5.9586]$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $[30.3721, -4.2518, 7.6493]$, and the grayscale version is $[25.2015, -1.3447, 1.3692]$.

A 20% lighter version of the original color is $[42.9542, 1.6436, -6.1706]$, and $[10.6093, 1.8476, -5.6718]$ is the 20% darker color. If you saturate the color by 10%, you get $[22.2906, 3.6342, -10.1849]$, and if you desaturate by 10%, it is $[27.7913, 0.0722, -2.1107]$.

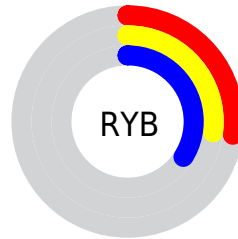
Distribution



Red (27%)

Green (27%)

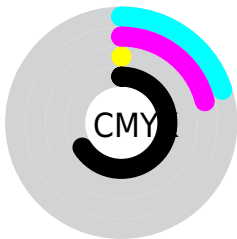
Blue (34%)



Red (27%)

Yellow (27%)

Blue (34%)

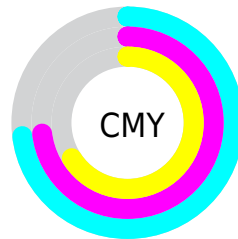


Cyan (20%)

Magenta (21%)

Yellow (0%)

Black (66%)



Cyan (73%)

Magenta (73%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9929, 1.7872, -5.9586 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 24.9929, 1.7872, -5.9586 by changing the saturation by 10% instead.

■ 24.9929, 1.7872,
-5.9586

■ 24.9929, 1.7872,
-5.9586

■ 126.9839, -1.4997,
-4.6412

■ 17.3080, 1.8557,
-5.7635

■ 42.9428, 1.4184,
-6.0952

■ 10.6277, 1.8229,
-5.4785

■ 53.0592, 1.1406,
-6.0542

■ 0.5421, 38.1823,
-80.5450

■ 63.8648, 0.8097,
-5.9498

0.0000, NaN, NaN

■ 75.3182, 0.4306,
-5.7873

0.0000, NaN, NaN

■ 87.3846, 0.0072,
-5.5717

0.0000, NaN, NaN

100.0343, -0.4573,

0.0000, NaN, NaN

-5.3066

0.0000, NaN, NaN

113.2416, -0.9604,
-4.9955

■ 24.9929, 1.7872,
-5.9586

■ 24.9929, 1.7872,
-5.9586

■ 22.2906, 3.6342,
-10.1849

■ 27.7913, 0.0722,
-2.1107

■ 19.7003, 5.6525,
-14.8991

■ 30.6712, -1.5395,
1.4420

■ 17.2470, 7.8865,
-20.2319

■ 33.6232, -3.0716,
4.7646

■ 14.9650, 10.3802,
-26.3212

■ 36.6398, -4.5419,
7.9067

■ 12.9035, 13.1518,
-33.2503

■ 39.7148, -5.9641,
10.9063

■ 11.1313, 16.1299,
-40.8867

■ 42.8433, -7.3488,
13.7928

■ 9.7246, 19.0818,
-48.6493

■ 46.0211, -8.7042,
16.5889

■ 8.4811, 22.6376,
-57.4133

■ 49.2449, -10.0368,
19.3125

■ 52.5117, -11.3516,
21.9779

Harmonies

Analogous

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



24.9934, -2.0692, -6.7216



24.9929, 1.7872, -5.9586



24.9934, 4.9723, -3.1160

Triad

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



24.9934, 1.7868, -5.9581



24.9934, 3.1413, 6.4348



24.9934, -8.2910, 2.0529

Complementary

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



24.9929, 1.7872, -5.9586



30.3721, -4.2518, 7.6493

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.



24.9934, -7.0727, 5.1368



24.9929, 1.7872, -5.9586



24.9934, -0.5921, 7.4087

Square

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



24.9934, 1.7868, -5.9581



24.9934, 5.7869, 4.0898



24.9934, -4.3105, 6.9721



24.9934, -7.7390, -1.7162

Rectangle

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



24.9929, 1.7872, -5.9586



24.9934, 6.2079, -0.6261



24.9934, -4.3105, 6.9721



24.9934, -8.0773, 3.1963

Sweetspot

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



24.9934, 1.7868, -5.9581



37.9836, -0.8667, -0.6290



29.3684, -5.7462, -0.2076



18.7041, -0.3958, -0.3820



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.



24.9934, 1.7868, -5.9581



30.8267, 3.5444, -10.5384



25.6955, 4.1099, -4.9003



14.3714, -0.1235, -0.7150



10.4977, 28.1095, -71.7572



24.6187, 66.4300, -172.2263

Inverse Universe

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



26.3716, 6.2289, -3.4353



33.1084, 10.7418, -6.1578



29.7122, -6.6315, 6.9569



14.6575, 0.8373, -0.2409



20.1857, 39.2381, -23.1540



47.7968, 92.8396, -54.2774

Previews

White Background



This preview shows how the HunterLab color 24.9929, 1.7872, -5.9586 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 24.9929, 1.7872, -5.9586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

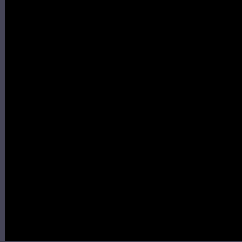
Any Text WCAG AA × Fail

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 24.9929, 1.7872, -5.9586 Background



This preview shows how black text looks on a background with the HunterLab color 24.9929, 1.7872, -5.9586.



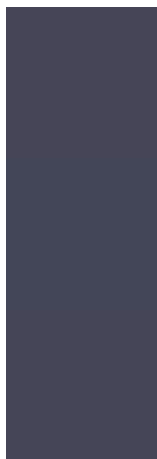
This preview shows how white text looks on a background with the HunterLab color 24.9929, 1.7872, -5.9586.

-5.9586.

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

24.9929, 1.7872, -5.9586

Protanopia

25.0563, 0.7926, -6.3932

Deuteranopia

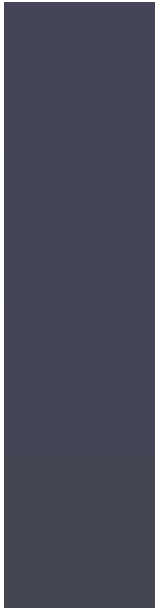
24.9190, 1.5390, -6.0719



Tritanopia

25.0144, -1.3764, -0.8167

Trichromacy



Original Color

24.9929, 1.7872, -5.9586

Protanomaly

25.1274, 1.0334, -6.2834

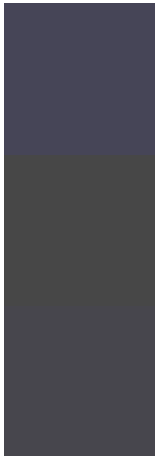
Deuteranomaly

24.9190, 1.5390, -6.0719

Tritanomaly

24.9494, -0.0736, -2.6632

Monochromacy



Original Color

24.9929, 1.7872, -5.9586

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.0115, -0.0344, -1.2325

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9929, 1.7872, -5.9586 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(70, 69, 87)` looks like.

```
.text, #text, p{  
    color:rgb(70, 69, 87)  
}
```

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(70, 69, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 69, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9929, 1.7872, -5.9586 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(70, 69, 87) }
```


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

```
.border{ border-color:rgb(70, 69, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 69, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 69, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 69, 87);  
box-shadow:4px 4px 4px 4px rgb(70, 69, 87)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.9929, 1.7872, -5.9586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 69, 87) }
```

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

```
.background{ background-color: rgb(70, 69,  
87) }
```

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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