

Converting Colors

HunterLab(28.4213, -0.2367,
-5.5767)

Have a look what the booklet for
HunterLab(28.4213, -0.2367,
-5.5767) contains.

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Color

**HunterLab(28.4213, -0.2367,
-5.5767)**

Conversions

Conversions Part 1

Format	Color
Hex	4B5060
RGB	75, 80, 96
RGB Percent	29%, 31%, 38%
CMY	0.7059, 0.6863, 0.6235
CMYK	0.22, 0.17, 0.00, 0.62
HSL	226°, 12%, 34%
HSV	226°, 22%, 38%
XYZ	7.8816, 8.0777, 12.2101
YIQ	80.3290, -8.1160, 3.9160

Conversions

Conversions Part 2

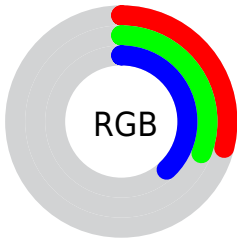
Format	Color
R_{YB}	75, 79, 96
Decimal	4935776
CIE Lab	34.14, 1.90, -9.99
CIE LCh	34, 10.168, 280.753
Yxy	8.0780, 0.2798, 0.2868
Android (android.graphics.Color)	4283125856 (0xFF4B5060)
YUV	80.3290, 7.7258, -4.6735
Hunter-Lab	28.4213, -0.2367, -5.5767

Details

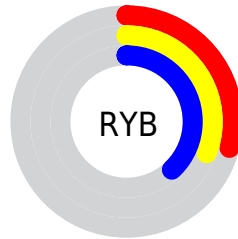
The HunterLab color $28.4213, -0.2367, -5.5767$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $32.3682, -2.4072, 7.7095$, and the grayscale version is $28.4176, -1.5163, 1.5440$.

A 20% lighter version of the original color is $47.0023, -0.8739, -5.8728$, and $13.2968, 0.1158, -5.2599$ is the 20% darker color. If you saturate the color by 10%, you get $25.8965, 0.7257, -9.3667$, and if you desaturate by 10%, it is $31.0239, -1.0401, -2.0506$.

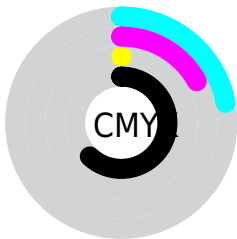
Distribution



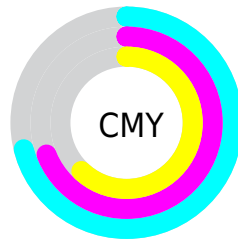
- Red (29%)
- Green (31%)
- Blue (38%)



- Red (29%)
- Yellow (31%)
- Blue (38%)



- Cyan (22%)
- Magenta (17%)
- Yellow (0%)
- Black (62%)



- Cyan (71%)
- Magenta (69%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.4213, -0.2367, -5.5767 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 28.4213, -0.2367, -5.5767 by changing the saturation by 10% instead.

■ 28.4213, -0.2367,
-5.5767

■ 28.4213, -0.2367,
-5.5767

■ 132.7941, -4.9633,
-3.8498

■ 20.3591, 0.0612,
-5.4433

■ 47.0226, -1.0004,
-5.6011

■ 13.2475, 0.2913,
-5.2187

■ 57.4284, -1.4533,
-5.5099

■ 6.7739, 0.8586,
-5.9138

■ 68.5054, -1.9482,
-5.3583

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.2151, -2.4821,
-5.1517

0.0000, NaN, NaN

■ 92.5251, -3.0525,
-4.8942

0.0000, NaN, NaN

0.0000, NaN, NaN

105.4073, -3.6573,

-4.5894

0.0000, NaN, NaN

118.8375, -4.2948,
-4.2405

■ 28.4213, -0.2367,
-5.5767

■ 28.4213, -0.2367,
-5.5767

■ 25.8965, 0.7257,
-9.3667

■ 31.0239, -1.0401,
-2.0506

■ 23.4590, 1.8842,
-13.4810

■ 33.6938, -1.7117,
1.2587

■ 21.1240, 3.2827,
-17.9870

■ 36.4244, -2.2747,
4.3912

■ 18.9104, 4.9735,
-22.9572

■ 39.2100, -2.7473,
7.3791

■ 16.8432, 7.0131,
-28.4539

■ 42.0458, -3.1437,
10.2483

■ 14.9545, 9.4498,
-34.4949

■ 44.9280, -3.4756,
13.0195

■ 13.2818, 12.2853,
-41.0017

■ 47.8533, -3.7524,
15.7099

■ 12.0492, 14.6901,
-46.7723

■ 50.8187, -3.9817,
18.3333

■ 53.8218, -4.1698,
20.9010

Harmonies

Analogous

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



28.4219, -3.7268, -5.2686



28.4213, -0.2367, -5.5767



28.4219, 3.0623, -3.8069

Triad

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



28.4219, -0.2372, -5.5762



28.4219, 3.8231, 5.4570



28.4219, -7.6619, 3.5994

Complementary

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



28.4213, -0.2367, -5.5767



32.3682, -2.4072, 7.7095

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.



28.4219, -5.8255, 6.0272



28.4213, -0.2367, -5.5767



28.4219, 0.7602, 7.0055

Square

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



28.4219, -0.2372, -5.5762



28.4219, 5.4816, 2.7286



28.4219, -2.7766, 7.2006



28.4219, -7.8997, 0.3125

Rectangle

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



28.4213, -0.2367, -5.5767



28.4219, 4.6668, -1.8011



28.4219, -2.7766, 7.2006



28.4219, -7.2155, 4.5317

Sweetspot

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



28.4219, -0.2372, -5.5762



42.6975, -1.8105, -0.6402



32.5773, -7.9036, 2.0247



21.2227, -0.8887, -0.3852



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



28.4219, -0.2372, -5.5762



35.9601, 0.2835, -9.7986



27.5559, 3.3207, -6.7730



16.1317, -0.6355, -0.5282



13.9476, 18.0973, -56.5002



30.3444, 47.7865, -141.0852

Inverse Universe

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



28.4576, 5.3226, 1.8157



36.0762, 9.2411, 2.4939



33.2947, -6.0324, 8.5562



16.1216, 0.5228, 0.9022



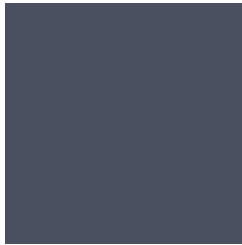
18.8035, 32.6155, 8.9416



43.3232, 74.8761, 22.6942

Previews

White Background



This preview shows how the HunterLab color 28.4213, -0.2367, -5.5767 looks on a white background.

Color Contrast Check

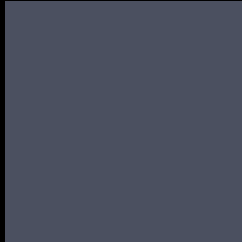
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.4213, -0.2367, -5.5767 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

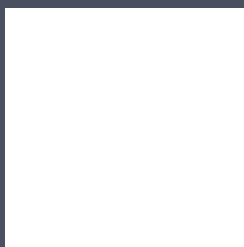
Any Text WCAG AAA × Fail

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

HunterLab 28.4213, -0.2367, -5.5767 Background



This preview shows how black text looks on a background with the HunterLab color 28.4213, -0.2367, -5.5767.



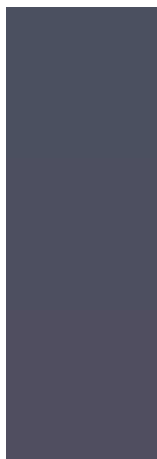
This preview shows how white text looks on a background with the HunterLab color 28.4213, -0.2367, -5.5767.

-5.5767.

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

28.4213, -0.2367, -5.5767

Protanopia

28.3095, 0.6982, -5.7204

Deuteranopia

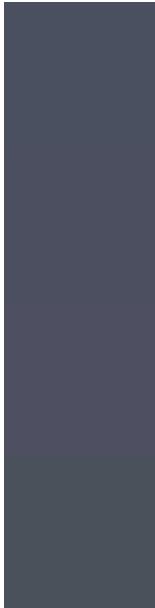
28.2821, 1.9063, -5.7385



Tritanopia

28.2947, -2.5070, -1.9551

Trichromacy



Original Color

28.4213, -0.2367, -5.5767

Protanomaly

28.2365, 0.4497, -5.8296

Deuteranomaly

28.3834, 0.9494, -5.6100

Tritanomaly

28.4535, -1.7722, -3.1220

Monochromacy



Original Color

28.4213, -0.2367, -5.5767

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.3353, -1.1416, -0.9819

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.4213, -0.2367, -5.5767 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, 80, 96)` looks like.

```
.text, #text, p{  
    color:rgb(75, 80, 96)  
}
```

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, 80, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 80, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 28.4213, -0.2367, -5.5767 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, 80, 96) }
```


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

```
.border{ border-color:rgb(75, 80, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 80, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 80, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 80, 96);  
box-shadow:4px 4px 4px 4px rgb(75, 80, 96)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.4213, -0.2367, -5.5767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 80, 96) }
```

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

```
.background{ background-color: rgb(75, 80,  
96) }
```

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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