

Converting Colors

HunterLab(28.9247, -4.9447,
-7.5003)

Have a look what the booklet for
HunterLab(28.9247, -4.9447,
-7.5003) contains.

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Color

**HunterLab(28.9247, -4.9447,
-7.5003)**

Conversions

Conversions Part 1

Format	Color
Hex	3B5565
RGB	59, 85, 101
RGB Percent	23%, 33%, 40%
CMY	0.7686, 0.6667, 0.6039
CMYK	0.42, 0.16, 0.00, 0.60
HSL	203°, 26%, 31%
HSV	203°, 42%, 40%
XYZ	7.4011, 8.3664, 13.5367
YIQ	79.0500, -20.6320, -0.5360

Conversions

Conversions Part 2

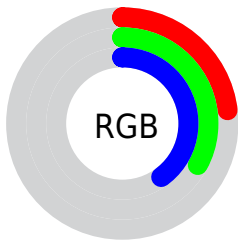
Format	Color
RYB	59, 75, 101
Decimal	3888485
CIELab	34.74, -5.17, -12.35
CIELCh	35, 13.385, 247.270
Yxy	8.3667, 0.2526, 0.2855
Android (android.graphics.Color)	4282078565 (0xFF3B5565)
YUV	79.0500, 10.8214, -17.5838
Hunter-Lab	28.9247, -4.9447, -7.5003

Details

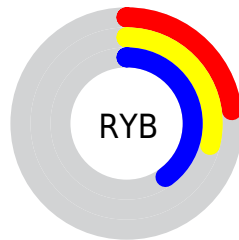
The HunterLab color **28.9247, -4.9447, -7.5003** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **28.4864, 4.4917, 9.0194**, and the grayscale version is **27.9481, -1.4912, 1.5185**.

A 20% lighter version of the original color is **47.7316, -6.8082, -7.6063**, and **13.6201, -3.3556, -6.8586** is the 20% darker color. If you saturate the color by 10%, you get **27.3823, -5.1246, -9.8757**, and if you desaturate by 10%, it is **30.5421, -4.5294, -5.1602**.

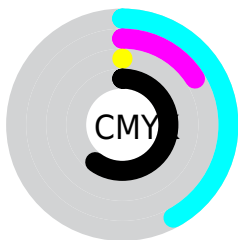
Distribution



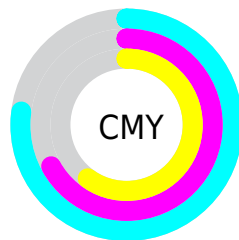
- Red (23%)
- Green (33%)
- Blue (40%)



- Red (23%)
- Yellow (29%)
- Blue (40%)



- Cyan (42%)
- Magenta (16%)
- Yellow (0%)
- Black (60%)



- Cyan (77%)
- Magenta (67%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.9247, -4.9447, -7.5003 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 28.9247, -4.9447, -7.5003 by changing the saturation by 10% instead.

■ 28.9247, -4.9447,
-7.5003

■ 28.9247, -4.9447,
-7.5003

■ 133.6341,
-12.8870, -6.5747

■ 20.8098, -4.1402,
-7.2696

■ 47.6175, -6.5850,
-7.7200

■ 13.6385, -3.3339,
-6.9560

■ 58.0641, -7.4284,
-7.7232

■ 7.2403, -3.4993,
-7.3315

■ 69.1794, -8.2897,
-7.6635

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 80.9254, -9.1701,
-7.5458

0.0000, NaN, NaN

■ 93.2699, -10.0698,
-7.3746

0.0000, NaN, NaN

■ 106.1852,

0.0000, NaN, NaN

-10.9892, -7.1537

0.0000, NaN, NaN

119.6470,
-11.9283, -6.8861

■ 28.9247, -4.9447,
-7.5003

■ 28.9247, -4.9447,
-7.5003

■ 27.3823, -5.1246,
-9.8757

■ 30.5421, -4.5294,
-5.1602

■ 25.9188, -5.0449,
-12.2815

■ 32.2274, -3.9015,
-2.8609

■ 24.5400, -4.6839,
-14.7071

■ 33.9761, -3.0834,
-0.6032

■ 23.2507, -4.0242,
-17.1395

■ 35.7835, -2.0955,
1.6130

■ 22.0531, -3.0608,
-19.5657

■ 37.6451, -0.9563,
3.7889

■ 21.0768, -2.1584,
-21.6848

■ 39.5571, 0.3181,
5.9266

■ 41.5159, 1.7131,
8.0287

■ 43.5182, 3.2163,
10.0978

■ 45.5612, 4.8166,
12.1369

Harmonies

Analogous

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



28.9253, -8.3721, -4.1121



28.9247, -4.9447, -7.5003



28.9253, -0.3958, -8.2842

Triad

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



28.9253, -4.9449, -7.4998



28.9253, 7.9471, 2.6383



28.9253, -6.8019, 7.5989

Complementary

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



28.9247, -4.9447, -7.5003



28.4864, 4.4917, 9.0194

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.



28.9253, -2.6764, 8.8520



28.9247, -4.9447, -7.5003



28.9253, 5.9807, 6.2991

Square

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



28.9253, -4.9449, -7.4998



28.9253, 7.2440, -1.9372



28.9253, 2.0197, 8.4172



28.9253, -9.3956, 4.6946

Rectangle

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



28.9247, -4.9447, -7.5003



28.9253, 2.7005, -7.1278



28.9253, 2.0197, 8.4172



28.9253, -5.5588, 8.2043

Sweetspot

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



28.9253, -4.9449, -7.4998



44.3418, -4.1288, -1.0112



32.7676, -15.3595, 8.0713



21.9003, -2.0955, -0.6217



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.



28.9253, -4.9449, -7.4998



35.9137, -6.7132, -12.8823



23.6737, 3.9635, -16.1780



17.3751, -1.4310, -0.0059



23.9652, -2.1967, -25.2124



53.1304, -2.3820, -61.2663

Inverse Universe

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



25.5944, 14.9834, -3.8763



30.9175, 24.8144, -6.2882



33.6739, -4.4115, 13.3868



16.9477, 0.8216, 0.2698



20.2072, 36.8592, -4.4125



45.9592, 83.4954, -7.4245

Previews

White Background



This preview shows how the HunterLab color 28.9247, -4.9447, -7.5003 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

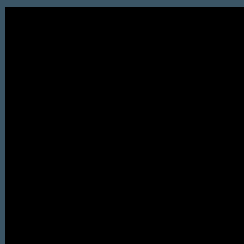
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

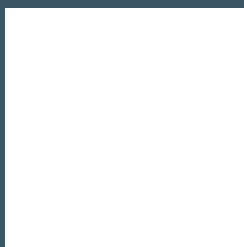
Any Text WCAG AAA × Fail

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

HunterLab 28.9247, -4.9447, -7.5003 Background



This preview shows how black text looks on a background with the HunterLab color 28.9247, -4.9447, -7.5003.



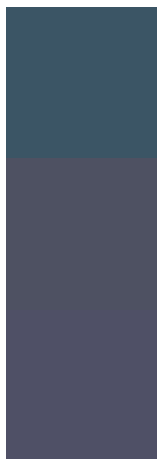
This preview shows how white text looks on a background with the HunterLab color 28.9247, -4.9447, -7.5003.

-7.5003.

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

28.9247, -4.9447, -7.5003

Protanopia

28.9593, 0.4127, -5.8060

Deuteranopia

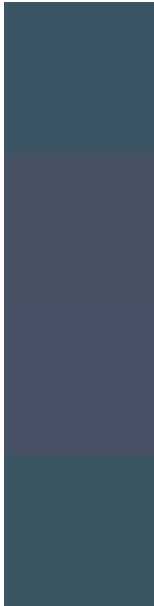
28.9118, 1.8299, -7.9310



Tritanopia

28.8370, -7.1914, -3.6488

Trichromacy



Original Color

28.9247, -4.9447, -7.5003

Protanomaly

28.7664, -1.5191, -6.6308

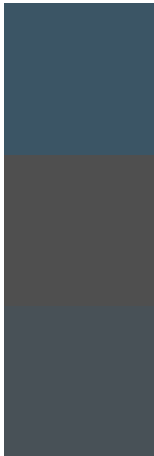
Deuteranomaly

28.9337, -0.7367, -7.9428

Tritanomaly

28.9821, -6.4726, -4.8935

Monochromacy



Original Color

28.9247, -4.9447, -7.5003

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.1970, -2.9094, -1.6358

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.9247, -4.9447, -7.5003 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(59, 85, 101)` looks like.

```
.text, #text, p{  
    color:rgb(59, 85, 101)  
}
```

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(59, 85, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 85, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 28.9247, -4.9447, -7.5003 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(59, 85, 101) }
```


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

```
.border{ border-color:rgb(59, 85, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 85, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 85, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 85, 101);  
box-shadow:4px 4px 4px 4px rgb(59, 85,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.9247, -4.9447, -7.5003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 85, 101) }
```

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

```
.background{ background-color: rgb(59, 85,  
101) }
```

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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