

Converting Colors

HunterLab(25.4591, 3.5696,
-16.0074)

Have a look what the booklet for
HunterLab(25.4591, 3.5696,
-16.0074) contains.

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Color

**HunterLab(25.4513, 3.4429,
-16.0217)**

Conversions

Conversions Part 1

Format	Color
Hex	3F466A
RGB	63, 70, 106
RGB Percent	25%, 27%, 42%
CMY	0.7529, 0.7255, 0.5843
CMYK	0.41, 0.34, 0.00, 0.58
HSL	230°, 25%, 33%
HSV	230°, 41%, 42%
XYZ	6.8416, 6.4777, 14.5254
YIQ	72.0110, -15.7280, 9.7120

Conversions

Conversions Part 2

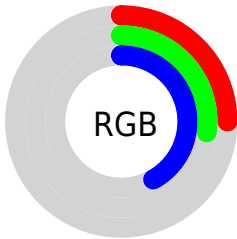
Format	Color
RYB	63, 69, 106
Decimal	4146794
CIELab	30.59, 7.18, -21.87
CIElCh	31, 23.019, 288.185
Yxy	6.4779, 0.2457, 0.2326
Android (android.graphics.Color)	4282336874 (0xFF3F466A)
YUV	72.0110, 16.7566, -7.9026
Hunter-Lab	25.4513, 3.4429, -16.0217

Details

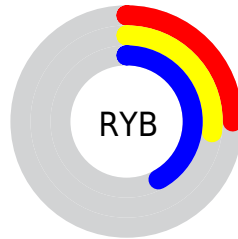
The HunterLab color **25.4513, 3.4429, -16.0217** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **35.1382, -4.0729, 13.6454**, and the grayscale version is **25.4073, -1.3557, 1.3804**.

A 20% lighter version of the original color is **43.4004, 3.2069, -16.7775**, and **10.9129, 3.0276, -14.9708** is the 20% darker color. If you saturate the color by 10%, you get **22.6549, 5.3752, -21.6323**, and if you desaturate by 10%, it is **28.3810, 1.7938, -10.9666**.

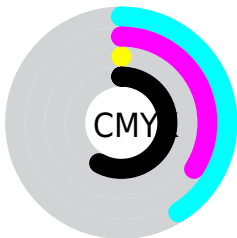
Distribution



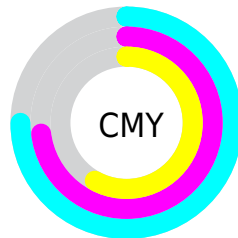
- Red (25%)
- Green (27%)
- Blue (42%)



- Red (25%)
- Yellow (27%)
- Blue (42%)



- Cyan (41%)
- Magenta (34%)
- Yellow (0%)
- Black (58%)



- Cyan (75%)
- Magenta (73%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4513, 3.4429, -16.0217 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 25.4513, 3.4429, -16.0217 by changing the saturation by 10% instead.

■ 25.4513, 3.4429,
-16.0217

■ 25.4513, 3.4429,
-16.0217

■ 127.7703, 1.2082,
-18.2252

■ 17.7139, 3.3508,
-15.5291

■ 43.4913, 3.3575,
-16.9282

■ 10.9731, 3.1390,
-15.1476

■ 53.6476, 3.2069,
-17.2948

■ 2.5504, 12.1376,
-38.8875

■ 64.4906, 2.9960,
-17.5974

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.9792, 2.7307,
-17.8374

0.0000, NaN, NaN

■ 88.0791, 2.4157,
-18.0173

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.7608, 2.0549,

-18.1399

0.0000, NaN, NaN

113.9986, 1.6516,
-18.2083

■ 25.4513, 3.4429,
-16.0217

■ 25.4513, 3.4429,
-16.0217

■ 22.6549, 5.3752,
-21.6323

■ 28.3810, 1.7938,
-10.9666

■ 20.0181, 7.6587,
-27.9175

■ 31.4218, 0.3713,
-6.3610

■ 17.5796, 10.3626,
-34.9750

■ 34.5589, -0.8706,
-2.1141

■ 15.3908, 13.5303,
-42.8085

■ 37.7803, -1.9675,
1.8464

■ 13.5189, 17.1146,
-51.1728

■ 41.0767, -2.9473,
5.5778

■ 12.0394, 20.5332,
-59.3735

■ 44.4408, -3.8316,
9.1251

■ 47.8665, -4.6373,
12.5239

■ 51.3489, -5.3779,
15.8023

■ 54.8839, -6.0640,
18.9826

Harmonies

Analogous

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



25.4518, -4.3292, -16.6829



25.4513, 3.4429, -16.0217



25.4518, 10.6807, -9.9473

Triad

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



25.4518, 3.4428, -16.0211



25.4518, 9.3175, 9.8251



25.4518, -14.3248, 4.1115

Complementary

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



25.4513, 3.4429, -16.0217



35.1382, -4.0729, 13.6454

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.



25.4518, -11.5084, 9.1189



25.4513, 3.4429, -16.0217



25.4518, 1.7531, 11.6965

Square

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



25.4518, 3.4428, -16.0211



25.4518, 14.3411, 5.4115



25.4518, -5.8300, 11.4838



25.4518, -13.9870, -3.4292

Rectangle

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



25.4513, 3.4429, -16.0217



25.4518, 13.9463, -4.4431



25.4518, -5.8300, 11.4838



25.4518, -13.7307, 6.0957

Sweetspot

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



25.4518, 3.4428, -16.0211



45.0396, -0.8777, -3.7649



35.0181, -13.1202, 1.4324



21.6290, -0.3605, -2.0455



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



25.4518, 3.4428, -16.0211



30.0883, 7.0627, -28.4930



24.8748, 10.0502, -16.9976



17.5996, -0.5290, -0.7359



13.2679, 23.3711, -67.0352



28.4391, 58.2177, -161.2216

Inverse Universe

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



26.5737, 12.7887, 3.6699



32.2238, 21.8752, 5.8396



35.9518, -11.1217, 14.2028



17.6751, 0.5573, 1.1292



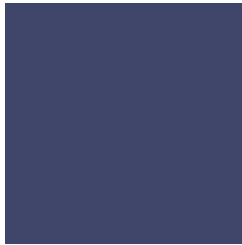
19.6216, 33.8438, 10.8088



44.1913, 76.0233, 25.8860

Previews

White Background



This preview shows how the HunterLab color 25.4513, 3.4429, -16.0217 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 25.4513, 3.4429, -16.0217 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

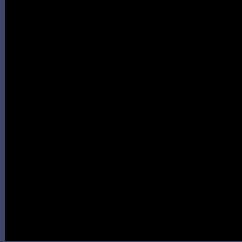
Any Text WCAG AA × Fail

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 25.4513, 3.4429, -16.0217 Background



This preview shows how black text looks on a background with the HunterLab color 25.4513, 3.4429, -16.0217.

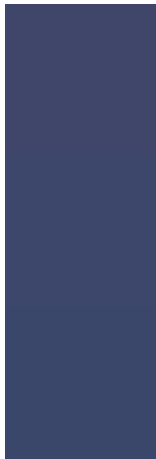


This preview shows how white text looks on a background with the HunterLab color 25.4513, 3.4429, -16.0217.

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

25.4513, 3.4429, -16.0217

Protanopia

25.5513, 2.5841, -16.4872

Deuteranopia

25.3902, 1.9647, -16.1616



Tritanopia

25.4874, -4.7630, -2.4870

Trichromacy



Original Color

25.4513, 3.4429, -16.0217

Protanomaly

25.6127, 2.7881, -16.3683

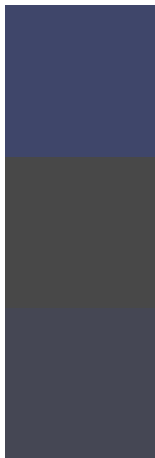
Deuteranomaly

25.5103, 2.3657, -15.9308

Tritanomaly

25.3635, -1.9375, -7.0164

Monochromacy



Original Color

25.4513, 3.4429, -16.0217

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.3215, 0.1527, -4.0336

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4513, 3.4429, -16.0217 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(63, 70, 106)` looks like.

```
.text, #text, p{  
    color:rgb(63, 70, 106)  
}
```

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(63, 70, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 70, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4513, 3.4429, -16.0217 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(63, 70, 106) }
```


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

```
.border{ border-color:rgb(63, 70, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 70, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 70, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 70, 106);  
box-shadow:4px 4px 4px 4px rgb(63, 70,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.4513, 3.4429, -16.0217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 70, 106) }
```

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

```
.background{ background-color: rgb(63, 70,  
106) }
```

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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