

Converting Colors

HunterLab(35.2188, -0.6962,
-3.3492)

Have a look what the booklet for
HunterLab(35.2188, -0.6962,
-3.3492) contains.

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Color

**HunterLab(35.1397, -0.5070,
-3.2463)**

Conversions

Conversions Part 1	
Format	Color
Hex	60626E
RGB	96, 98, 110
RGB Percent	38%, 38%, 43%
CMY	0.6235, 0.6157, 0.5686
CMYK	0.13, 0.11, 0.00, 0.57
HSL	231°, 7%, 40%
HSV	231°, 13%, 43%
XYZ	12.0061, 12.3480, 16.5025
YIQ	98.7700, -5.0440, 3.3080

Conversions

Conversions Part 2

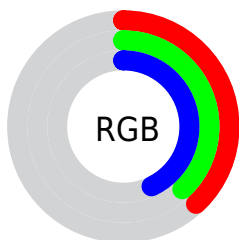
Format	Color
RYB	96, 98, 110
Decimal	6316654
CIELab	41.76, 1.89, -7.04
CIELCh	42, 7.289, 285.041
Yxy	12.3485, 0.2939, 0.3022
Android (android.graphics.Color)	4284506734 (0xFF60626E)
YUV	98.7700, 5.5364, -2.4293
Hunter-Lab	35.1397, -0.5070, -3.2463

Details

The HunterLab color $35.1397, -0.5070, -3.2463$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.5806, -3.1849, 6.7104$, and the grayscale version is $35.2188, -1.8792, 1.9135$.

A 20% lighter version of the original color is $55.0514, -1.3316, -2.9151$, and $18.6598, -0.0070, -2.9829$ is the 20% darker color. If you saturate the color by 10%, you get $31.8298, 0.9271, -7.8494$, and if you desaturate by 10%, it is $38.5447, -1.7827, 1.0281$.

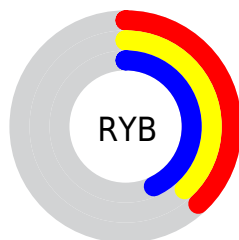
Distribution



Red (38%)

Green (38%)

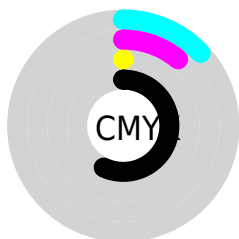
Blue (43%)



Red (38%)

Yellow (38%)

Blue (43%)

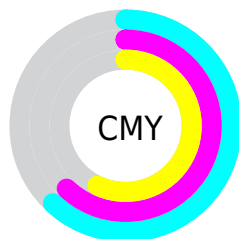


Cyan (13%)

Magenta (11%)

Yellow (0%)

Black (57%)



Cyan (62%)


Magenta (62%)


Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 35.1397, -0.5070, -3.2463 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 35.1397, -0.5070, -3.2463 by changing the saturation by 10% instead.


 35.1397, -0.5070,
-3.2463


 35.1397, -0.5070,
-3.2463


143.7703, -5.4991,
-0.0825


 26.4225, -0.1642,
-3.3206


 54.8892, -1.3461,
-2.8918


 18.5756, 0.1194,
-3.3141

 65.8102, -1.8317,
-2.6273

 11.7099, 0.3316,
-3.2121

 77.3724, -2.3568,
-2.3115

 4.4200, 1.6288,
-6.3612

 89.5422, -2.9190,
-1.9484

0.0000, NaN, NaN

0.0000, NaN, NaN

102.2906, -3.5160,
-1.5414

0.0000, NaN, NaN

115.5925, -4.1461,

0.0000, NaN, NaN

-1.0932

0.0000, NaN, NaN

129.4256, -4.8076,
-0.6062

■ 35.1397, -0.5070,
-3.2463

■ 35.1397, -0.5070,
-3.2463

■ 31.8298, 0.9271,
-7.8494

■ 38.5447, -1.7827,
1.0281

■ 28.6268, 2.5628,
-12.8690

■ 42.0320, -2.9296,
5.0395

■ 25.5498, 4.4517,
-18.4115

■ 45.5936, -3.9730,
8.8414

■ 22.6237, 6.6590,
-24.6036

■ 49.2229, -4.9321,
12.4753

■ 19.8824, 9.2592,
-31.5777

■ 52.9140, -5.8218,
15.9738

■ 17.3727, 12.3210,
-39.4255

■ 56.6626, -6.6540,
19.3626

■ 15.1585, 15.8630,
-48.0820

■ 60.4645, -7.4381,
22.6622

■ 13.3182, 19.7535,
-57.1207

■ 64.3164, -8.1816,
25.8890

■ 12.1996, 22.4836,
-63.7841

■ 68.2155, -8.8909,
29.0565

Harmonies

Analogous

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



35.1404, -3.2183, -3.2478



35.1397, -0.5070, -3.2463



35.1404, 1.9056, -1.7920

Triad

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



35.1404, -0.5077, -3.2457



35.1404, 1.9001, 5.2581



35.1404, -6.7939, 3.1744

Complementary

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



35.1397, -0.5070, -3.2463



38.5806, -3.1849, 6.7104

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.



35.1404, -5.5059, 5.2535



35.1397, -0.5070, -3.2463



35.1404, -0.5150, 6.3928

Square

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



35.1404, -0.5077, -3.2457



35.1404, 3.3243, 3.1810



35.1404, -3.2254, 6.3912



35.1404, -6.7921, 0.5954

Rectangle

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



35.1397, -0.5070, -3.2463



35.1404, 2.9974, -0.2547



35.1404, -3.2254, 6.3912



35.1404, -6.4992, 3.9504

Sweetspot

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



35.1404, -0.5077, -3.2457



50.4505, -2.1402, 0.6034



38.3660, -6.1849, 1.6506



24.2043, -0.9849, 0.1294



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



35.1404, -0.5077, -3.2457



45.3828, -0.1873, -5.8850



35.0039, 1.7376, -3.3875



18.3586, -0.5030, -0.8207



13.2570, 25.0520, -70.6501



28.2142, 61.0515, -167.0578

Inverse Universe

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



35.4442, 2.5263, 2.5544



45.8863, 4.6687, 3.5279



38.7375, -5.4686, 6.8361



18.4623, 0.5841, 1.2199



20.0580, 34.5538, 11.3808



44.6781, 76.7891, 26.7272

Previews

White Background



This preview shows how the HunterLab color 35.1397, -0.5070, -3.2463 looks on a white background.

Color Contrast Check

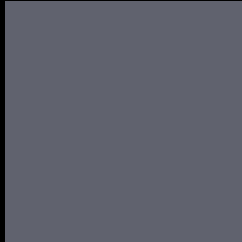
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 35.1397, -0.5070, -3.2463 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

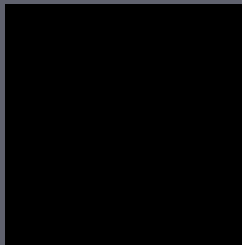
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

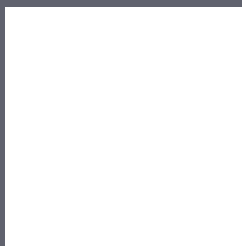
Any Text WCAG AAA × Fail

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

HunterLab 35.1397, -0.5070, -3.2463 Background



This preview shows how black text looks on a background with the HunterLab color 35.1397, -0.5070, -3.2463.



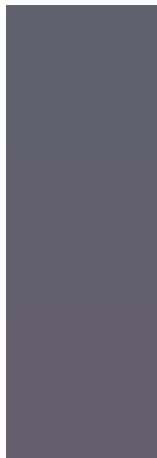
This preview shows how white text looks on a background with the HunterLab color 35.1397, -0.5070, -3.2463.

-3.2463.

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

35.1397, -0.5070, -3.2463

Protanopia

35.2172, -0.2404, -3.1390

Deuteranopia

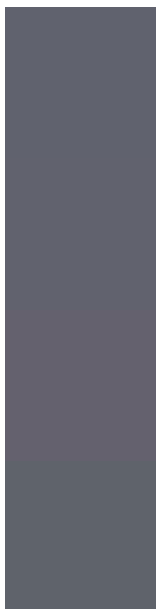
35.0946, 2.0448, -3.2613



Tritanopia

35.2096, -1.8830, -1.2982

Trichromacy



Original Color

35.1397, -0.5070, -3.2463

Protanomaly

35.2172, -0.2404, -3.1390

Deuteranomaly

35.1916, 1.0298, -3.1506

Tritanomaly

35.2393, -1.7203, -1.7192

Monochromacy



Original Color

35.1397, -0.5070, -3.2463

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.3548, -1.5526, 0.2391

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1397, -0.5070, -3.2463 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(96, 98, 110) looks like.

```
.text, #text, p{  
    color:rgb(96, 98, 110)  
}
```

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(96, 98, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 98, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1397, -0.5070, -3.2463 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(96, 98, 110) }
```


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

```
.border{ border-color:rgb(96, 98, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 98, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 98, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 98, 110);  
box-shadow:4px 4px 4px 4px rgb(96, 98,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.1397, -0.5070, -3.2463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 98, 110) }
```

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

```
.background{ background-color: rgb(96, 98,  
110) }
```

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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