

Converting Colors

HunterLab(35.4184, -1.2262,
-2.7633)

Have a look what the booklet for
HunterLab(35.4184, -1.2262,
-2.7633) contains.

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Color

**HunterLab(35.4066, -0.9593,
-2.9021)**

Conversions

Conversions Part 1

Format	Color
Hex	60636E
RGB	96, 99, 110
RGB Percent	38%, 39%, 43%
CMY	0.6235, 0.6118, 0.5686
CMYK	0.13, 0.10, 0.00, 0.57
HSL	227°, 7%, 40%
HSV	227°, 13%, 43%
XYZ	12.1002, 12.5363, 16.5339
YIQ	99.3570, -5.3190, 2.7850

Conversions

Conversions Part 2

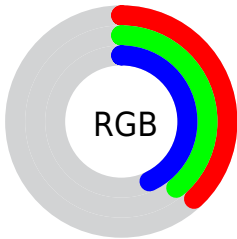
Format	Color
R_{YB}	96, 98, 110
Decimal	6316910
CIE Lab	42.06, 1.29, -6.60
CIE LCh	42, 6.728, 281.023
Yxy	12.5368, 0.2939, 0.3045
Android (android.graphics.Color)	4284506990 (0xFF60636E)
YUV	99.3570, 5.2470, -2.9441
Hunter-Lab	35.4066, -0.9593, -2.9021

Details

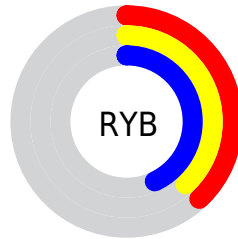
The HunterLab color **35.4066, -0.9593, -2.9021** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **38.3077, -2.7380, 6.4291**, and the grayscale version is **35.4400, -1.8910, 1.9255**.

A 20% lighter version of the original color is **55.3393, -1.8171, -2.5547**, and **18.9000, -0.4163, -2.6580** is the 20% darker color. If you saturate the color by 10%, you get **32.2963, 0.1195, -7.1792**, and if you desaturate by 10%, it is **38.6030, -1.8798, 1.0965**.

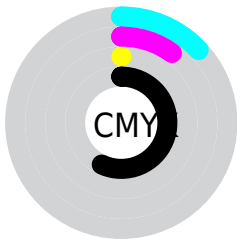
Distribution



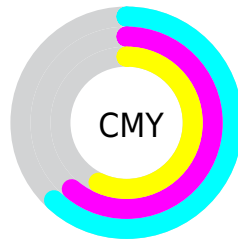
- Red (38%)
- Green (39%)
- Blue (43%)



- Red (38%)
- Yellow (38%)
- Blue (43%)



- Cyan (13%)
- Magenta (10%)
- Yellow (0%)
- Black (57%)



- Cyan (62%)
- Magenta (61%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4066, -0.9593, -2.9021 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 35.4066, -0.9593, -2.9021 by changing the saturation by 10% instead.

■ 35.4066, -0.9593,
-2.9021

■ 35.4066, -0.9593,
-2.9021

■ 144.1969, -6.2193,
0.4363

■ 26.6653, -0.5761,
-3.0011

■ 55.1988, -1.8700,
-2.5024

■ 18.7915, -0.2477,
-3.0207

■ 66.1390, -2.3878,
-2.2170

■ 11.8952, 0.0155,
-2.9462

■ 77.7195, -2.9435,
-1.8813

■ 4.7719, 0.9198,
-5.4765

■ 89.9066, -3.5347,
-1.4991

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.6715, -4.1594,
-1.0738

0.0000, NaN, NaN

■ 115.9891, -4.8161,

0.0000, NaN, NaN

-0.6079

0.0000, NaN, NaN

129.8375, -5.5031,
-0.1039

■ 35.4066, -0.9593,
-2.9021

■ 35.4066, -0.9593,
-2.9021

■ 32.2963, 0.1195,
-7.1792

■ 38.6030, -1.8798,
1.0965

■ 29.2814, 1.3954,
-11.8031

■ 41.8739, -2.6691,
4.8680

■ 26.3777, 2.9143,
-16.8538

■ 45.2127, -3.3506,
8.4560

■ 23.6051, 4.7340,
-22.4252

■ 48.6135, -3.9425,
11.8945

■ 20.9896, 6.9218,
-28.6156

■ 52.0712, -4.4590,
15.2107

■ 18.5663, 9.5478,
-35.5020

■ 55.5816, -4.9116,
18.4268

■ 16.3810, 12.6608,
-43.0787

■ 59.1412, -5.3099,
21.5604

■ 14.4892, 16.2301,
-51.1535

■ 62.7470, -5.6612,
24.6260

■ 13.2742, 18.8951,
-57.3806

■ 66.3963, -5.9719,
27.6353

Harmonies

Analogous

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



35.4073, -3.4529, -2.7139



35.4066, -0.9593, -2.9021



35.4073, 1.3453, -1.7291

Triad

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



35.4073, -0.9600, -2.9015



35.4073, 1.8387, 4.8209



35.4073, -6.3572, 3.3935

Complementary

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



35.4066, -0.9593, -2.9021



38.3077, -2.7380, 6.4291

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.



35.4073, -5.0154, 5.2311



35.4066, -0.9593, -2.9021



35.4073, -0.3018, 6.0145

Square

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



35.4073, -0.9600, -2.9015



35.4073, 2.9910, 2.7973



35.4073, -2.8128, 6.1592



35.4073, -6.5223, 1.0347

Rectangle

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



35.4066, -0.9593, -2.9021



35.4073, 2.4477, -0.3789



35.4073, -2.8128, 6.1592



35.4073, -6.0306, 4.0882

Sweetspot

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



35.4073, -0.9600, -2.9015



50.5665, -2.3341, 0.7414



38.3402, -6.3289, 2.0176



24.2684, -1.0922, 0.2061



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.



35.4073, -0.9600, -2.9015



45.8085, -0.9123, -5.3207



34.9273, 1.4791, -3.4940



18.4548, -0.6648, -0.7012



14.4146, 21.1345, -63.6403



30.4731, 52.7954, -152.0588

Inverse Universe

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



35.4709, 2.6699, 2.1716



45.9290, 4.8959, 2.9183



38.8109, -5.2072, 6.9179



18.4720, 0.6363, 1.0818



20.1385, 34.8513, 10.1944



44.8276, 77.3427, 24.5168

Previews

White Background



This preview shows how the HunterLab color 35.4066, -0.9593, -2.9021 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 35.4066, -0.9593, -2.9021 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

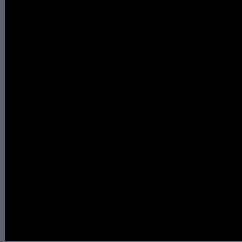
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

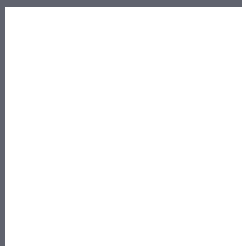
Any Text WCAG AAA × Fail

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

HunterLab 35.4066, -0.9593, -2.9021 Background



This preview shows how black text looks on a background with the HunterLab color 35.4066, -0.9593, -2.9021.



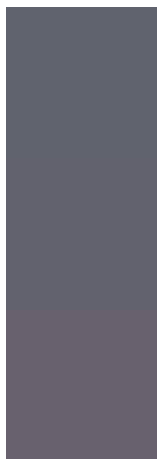
This preview shows how white text looks on a background with the HunterLab color 35.4066, -0.9593, -2.9021.

-2.9021.

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

35.4066, -0.9593, -2.9021

Protanopia

35.2956, 0.0283, -3.0308

Deuteranopia

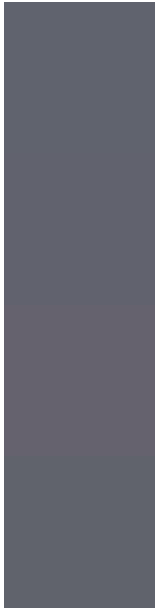
35.5222, 2.1470, -2.6961



Tritanopia

35.3157, -1.4552, -1.6168

Trichromacy



Original Color

35.4066, -0.9593, -2.9021

Protanomaly

35.2172, -0.2404, -3.1390

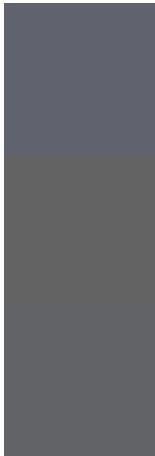
Deuteranomaly

35.5357, 0.8476, -2.7012

Tritanomaly

35.3457, -1.2915, -2.0411

Monochromacy



Original Color

35.4066, -0.9593, -2.9021

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 35.4066, -0.9593, -2.9021 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, 99, 110)` looks like.

```
.text, #text, p{  
    color:rgb(96, 99, 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, 99, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 99, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4066, -0.9593, -2.9021 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, 99, 110) }
```


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

```
.border{ border-color:rgb(96, 99, 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, 99, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 99, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 99, 110);  
box-shadow:4px 4px 4px 4px rgb(96, 99,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4066, -0.9593, -2.9021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 99, 110) }
```

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

```
.background{ background-color: rgb(96, 99,  
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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