

Converting Colors

HunterLab(35.4404, -3.3953,
-2.7335)

Have a look what the booklet for
HunterLab(35.4404, -3.3953,
-2.7335) contains.

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Color

**HunterLab(35.5061, -3.3935,
-2.8142)**

Conversions

Conversions Part 1

Format	Color
Hex	5A656E
RGB	90, 101, 110
RGB Percent	35%, 40%, 43%
CMY	0.6471, 0.6039, 0.5686
CMYK	0.18, 0.08, 0.00, 0.57
HSL	207°, 10%, 39%
HSV	207°, 18%, 43%
XYZ	11.6846, 12.6068, 16.5694
YIQ	98.7370, -9.4450, 0.4670

Conversions

Conversions Part 2

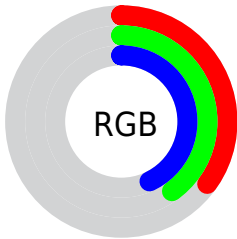
Format	Color
R_{YB}	90, 97, 110
Decimal	5924206
CIE _{Lab}	42.17, -2.10, -6.49
CIE _{LCh}	42, 6.822, 252.115
Yxy	12.6074, 0.2860, 0.3085
Android (android.graphics.Color)	4284114286 (0xFF5A656E)
YUV	98.7370, 5.5527, -7.6623
Hunter-Lab	35.5061, -3.3935, -2.8142

Details

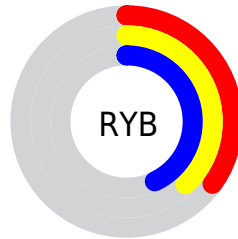
The HunterLab color $35.5061, -3.3935, -2.8142$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.0234, 0.0763, 6.2780$, and the grayscale version is $35.2075, -1.8786, 1.9129$.

A 20% lighter version of the original color is $55.3539, -4.7555, -2.5875$, and $18.7659, -2.1419, -2.8730$ is the 20% darker color. If you saturate the color by 10%, you get $33.4119, -3.8352, -5.6567$, and if you desaturate by 10%, it is $37.6705, -2.7573, -0.0543$.

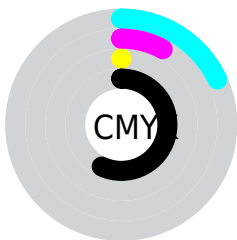
Distribution



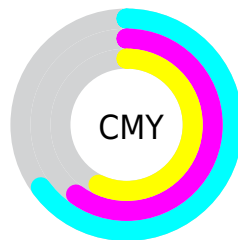
- Red (35%)
- Green (40%)
- Blue (43%)



- Red (35%)
- Yellow (38%)
- Blue (43%)



- Cyan (18%)
- Magenta (8%)
- Yellow (0%)
- Black (57%)



- Cyan (65%)
- Magenta (60%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5061, -3.3935, -2.8142 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 35.5061, -3.3935, -2.8142 by changing the saturation by 10% instead.

■ 35.5061, -3.3935,
-2.8142

■ 35.5061, -3.3935,
-2.8142

144.3557,
-10.1127, 0.5702

■ 26.7558, -2.7895,
-2.9197

■ 55.3141, -4.6942,
-2.4025

■ 18.8721, -2.2158,
-2.9464

■ 66.2615, -5.3882,
-2.1117

■ 11.9644, -1.6719,
-2.8793

■ 77.8488, -6.1102,
-1.7707

■ 4.8963, -2.1261,
-5.2299

■ 90.0423, -6.8595,
-1.3835

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.8133, -7.6351,
-0.9533

0.0000, NaN, NaN

116.1368, -8.4363,

0.0000, NaN, NaN

-0.4828

0.0000, NaN, NaN

129.9908, -9.2624,
0.0257

■ 35.5061, -3.3935,
-2.8142

■ 35.5061, -3.3935,
-2.8142

■ 33.4119, -3.8352,
-5.6567

■ 37.6705, -2.7573,
-0.0543

■ 31.3922, -4.0544,
-8.5893

■ 39.8973, -1.9479,
2.6278

■ 29.4550, -4.0227,
-11.6149

■ 42.1819, -0.9860,
5.2398

■ 27.6081, -3.7089,
-14.7339

■ 44.5200, 0.1107,
7.7888

■ 25.8599, -3.0816,
-17.9418

■ 46.9076, 1.3274,
10.2813

■ 24.2190, -2.1120,
-21.2277

■ 49.3412, 2.6511,
12.7236

■ 22.6929, -0.7791,
-24.5732

■ 51.8176, 4.0705,
15.1216

■ 21.2601, 0.8300,
-28.0255

■ 54.3342, 5.5763,
17.4805

■ 21.0024, 1.1270,
-28.6841

■ 56.8884, 7.1601,
19.8049

Harmonies

Analogous

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



35.5068, -5.4712, -1.3497



35.5061, -3.3935, -2.8142



35.5068, -0.8585, -2.9520

Triad

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



35.5068, -3.3941, -2.8136



35.5068, 3.0407, 2.9006



35.5068, -5.1345, 5.2307

Complementary

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



35.5061, -3.3935, -2.8142



36.0234, 0.0763, 6.2780

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.



35.5068, -2.9226, 6.2090



35.5061, -3.3935, -2.8142



35.5068, 1.8255, 4.9289

Square

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



35.5068, -3.3941, -2.8136



35.5068, 2.9057, 0.4659



35.5068, -0.3736, 6.1026



35.5068, -6.4562, 3.3396

Rectangle

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



35.5061, -3.3935, -2.8142



35.5068, 0.7558, -2.2621



35.5068, -0.3736, 6.1026



35.5068, -4.4731, 5.6710

Sweetspot

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



35.5068, -3.3941, -2.8136



50.8122, -3.3500, 1.0218



37.7098, -9.0532, 4.6491



24.4379, -1.6418, 0.4030



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.



35.5068, -3.3941, -2.8136



45.8192, -4.7893, -5.3742



32.9227, 0.9452, -6.2635



18.9107, -1.4214, -0.1426



22.8914, 1.4622, -31.7687



49.3579, 6.4038, -75.5170

Inverse Universe

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



34.0106, 5.7493, -0.4063



43.4174, 10.1902, -1.2703



38.6261, -4.2419, 8.8789



18.5185, 0.8866, 0.4191



20.9161, 37.6958, -1.0297



46.4942, 83.4495, 0.3793

Previews

White Background



This preview shows how the HunterLab color 35.5061, -3.3935, -2.8142 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 35.5061, -3.3935, -2.8142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

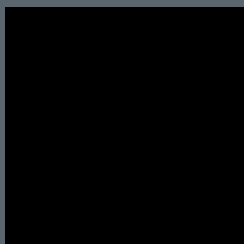
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

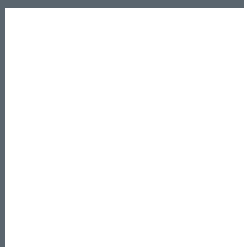
Any Text WCAG AAA × Fail

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

HunterLab 35.5061, -3.3935, -2.8142 Background



This preview shows how black text looks on a background with the HunterLab color 35.5061, -3.3935, -2.8142.



This preview shows how white text looks on a background with the HunterLab color 35.5061, -3.3935,

-2.8142.

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

35.5061, -3.3935, -2.8142

Protanopia

35.5309, -0.5917, -2.2589

Deuteranopia

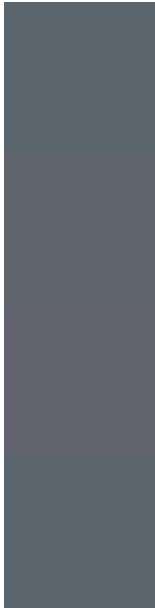
35.5530, 2.3123, -3.1316



Tritanopia

35.4756, -3.5621, -2.3827

Trichromacy



Original Color

35.5061, -3.3935, -2.8142

Protanomaly

35.5688, -1.8392, -2.2318

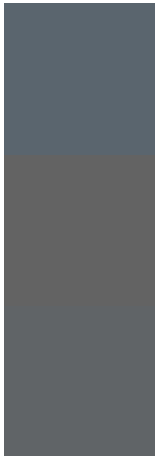
Deuteranomaly

35.4058, 0.4669, -3.3589

Tritanomaly

35.4756, -3.5621, -2.3827

Monochromacy



Original Color

35.5061, -3.3935, -2.8142

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.4689, -2.5390, 0.3613

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5061, -3.3935, -2.8142 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(90, 101, 110)` looks like.

```
.text, #text, p{  
    color:rgb(90, 101, 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(90, 101, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 101, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5061, -3.3935, -2.8142 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(90, 101, 110) }
```


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

```
.border{ border-color:rgb(90, 101, 110) }
```

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

Here you see how a box with a 4 pixel rgb(90, 101, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 101, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 101, 110);  
box-shadow:4px 4px 4px 4px rgb(90, 101,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5061, -3.3935, -2.8142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 101, 110) }
```

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

```
.background{ background-color: rgb(90, 101,  
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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