

Converting Colors

HunterLab(35.8230, -4.3280,
2.5514)

Have a look what the booklet for
HunterLab(35.8230, -4.3280, 2.5514)
contains.

HunterLab(35.8280, -4.2945, 2.4674)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

HunterLab(35.8280, -4.2945,
2.4674)

Conversions

Conversions Part 1

Format	Color
Hex	5F6663
RGB	95, 102, 99
RGB Percent	37%, 40%, 39%
CMY	0.6274, 0.6000, 0.6118
CMYK	0.07, 0.00, 0.03, 0.60
HSL	154°, 4%, 39%
HSV	154°, 7%, 40%
XYZ	11.7228, 12.8365, 13.6642
YIQ	99.5650, -3.2090, -2.4170

Conversions

Conversions Part 2

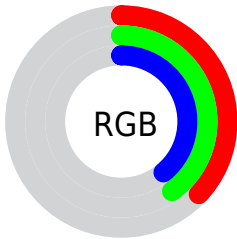
Format	Color
R_{YB}	95, 99, 102
Decimal	6252131
CIE _{Lab}	42.52, -3.34, 0.76
CIE _{LCh}	43, 3.423, 167.200
Yxy	12.8370, 0.3067, 0.3358
Android (android.graphics.Color)	4284442211 (0xFF5F6663)
YUV	99.5650, -0.2785, -4.0035
Hunter-Lab	35.8280, -4.2945, 2.4674

Details

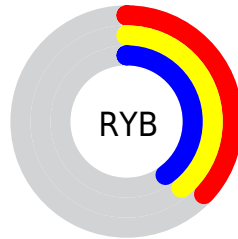
The HunterLab color $35.8280, -4.2945, 2.4674$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $34.4838, 0.6138, 1.3909$, and the grayscale version is $35.5375, -1.8962, 1.9308$.

A 20% lighter version of the original color is $55.6814, -5.8440, 3.4842$, and $19.0850, -2.7643, 1.2481$ is the 20% darker color. If you saturate the color by 10%, you get $34.9923, -7.5296, 3.2361$, and if you desaturate by 10%, it is $36.7497, -0.8390, 1.7690$.

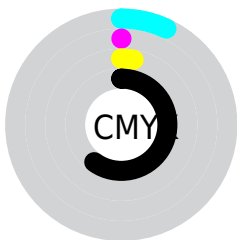
Distribution



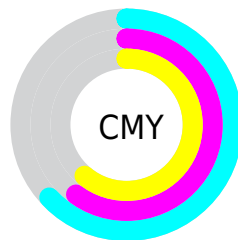
- Red (37%)
- Green (40%)
- Blue (39%)



- Red (37%)
- Yellow (39%)
- Blue (40%)



- Cyan (7%)
- Magenta (0%)
- Yellow (3%)
- Black (60%)



- Cyan (63%)
- Magenta (60%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.8280, -4.2945, 2.4674 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 35.8280, -4.2945, 2.4674 by changing the saturation by 10% instead.

■ 35.8280, -4.2945,
2.4674

■ 35.8280, -4.2945,
2.4674

144.8690,
-11.5625, 8.7141

■ 27.0488, -3.6074,
1.9430

■ 55.6872, -5.7424,
3.6320

■ 19.1331, -2.9408,
1.4598

■ 66.6577, -6.5026,
4.2667

■ 12.1888, -2.2905,
1.0220

■ 78.2667, -7.2872,
4.9340

■ 5.2783, -3.0376,
0.8829

■ 90.4810, -8.0958,
5.6326

0.0000, NaN, NaN

0.0000, NaN, NaN

103.2718, -8.9281,
6.3609

0.0000, NaN, NaN

116.6143, -9.7836,

0.0000, NaN, NaN

130.4866,
-10.6619, 7.9027

■ 35.8280, -4.2945,
2.4674

■ 35.8280, -4.2945,
2.4674

■ 34.9923, -7.5296,
3.2361

■ 36.7497, -0.8390,
1.7690

■ 34.2426, -10.5153,
4.0690

■ 37.7526, 2.8125,
1.1422

■ 33.5807, -13.2278,
4.9601

■ 38.8344, 6.6327,
0.5888

■ 33.0072, -15.6456,
5.9012

■ 39.9916, 10.5968,
0.1088

■ 32.5214, -17.7525,
6.8822

■ 41.2208, 14.6821,
-0.2990

■ 32.1213, -19.5387,
7.8918

■ 42.5183, 18.8681,
-0.6366

■ 31.8036, -21.0031,
8.9172

■ 43.8805, 23.1366,
-0.9065

■ 31.5630, -22.1544,
9.9445

■ 45.3039, 27.4721,
-1.1121

■ 31.3789, -23.0692,
10.9467

■ 46.7851, 31.8613,
-1.2565

Harmonies

Analogous

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



35.8288, -3.7115, 3.5133



35.8280, -4.2945, 2.4674



35.8288, -4.2474, 1.2471

Triad

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



35.8288, -4.2953, 2.4679



35.8288, -1.1789, -0.3725



35.8288, -0.2165, 3.6350

Complementary

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



35.8280, -4.2945, 2.4674



34.4838, 0.6138, 1.3909

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.



35.8288, 0.4814, 2.6395



35.8280, -4.2945, 2.4674



35.8288, -0.0796, 0.3135

Square

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



35.8288, -4.2953, 2.4679



35.8288, -2.4603, -0.4224



35.8288, 0.5318, 1.4247



35.8288, -1.3637, 4.1710

Rectangle

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



35.8280, -4.2945, 2.4674



35.8288, -3.8638, 0.4974



35.8288, 0.5318, 1.4247



35.8288, 0.0791, 3.3447

Sweetspot

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



35.8288, -4.2953, 2.4679



48.0195, -3.5224, 2.8116



35.9556, -4.0541, 4.2318



23.3339, -1.6709, 1.3575



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.



35.8288, -4.2953, 2.4679



47.2891, -6.2909, 3.4018



35.7827, -3.6381, 1.1560



17.7943, -2.4855, 1.3080



35.4861, -26.5246, 12.9043



80.9319, -61.2538, 31.0716

Inverse Universe

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



34.4838, 0.6138, 1.3909



45.1569, 1.4924, 1.6949



34.5254, -0.0337, 2.6814



16.9237, 0.6926, 0.6111



19.6247, 34.7462, 3.8575



44.6296, 78.6622, 11.5312

Previews

White Background



This preview shows how the HunterLab color 35.8280, -4.2945, 2.4674 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 35.8280, -4.2945, 2.4674 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

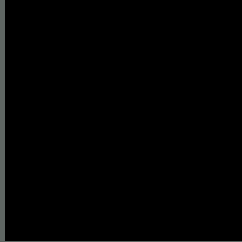
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

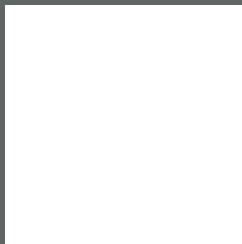
Any Text WCAG AAA × Fail

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

HunterLab 35.8280, -4.2945, 2.4674 Background



This preview shows how black text looks on a background with the HunterLab color 35.8280, -4.2945, 2.4674.



This preview shows how white text looks on a background with the HunterLab color 35.8280, -4.2945,

2.4674.

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

35.8280, -4.2945, 2.4674

Protanopia

35.8884, -1.3524, 3.0005

Deuteranopia

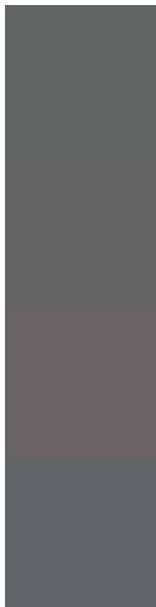
35.7554, 2.3541, 2.0811



Tritanopia

35.9901, -1.7614, -1.6884

Trichromacy



Original Color

35.8280, -4.2945, 2.4674

Protanomaly

35.9145, -2.6431, 3.0079

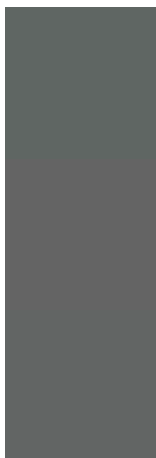
Deuteranomaly

35.8428, -0.0366, 2.1419

Tritanomaly

35.7968, -2.6701, -0.1247

Monochromacy



Original Color

35.8280, -4.2945, 2.4674

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.8108, -2.8997, 2.0542

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.8280, -4.2945, 2.4674 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(95, 102, 99)` looks like.

```
.text, #text, p{  
    color:rgb(95, 102, 99)  
}
```

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(95, 102, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 102, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 35.8280, -4.2945, 2.4674 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(95, 102, 99) }
```


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

```
.border{ border-color:rgb(95, 102, 99) }
```

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

Here you see how a box with a 4 pixel rgb(95, 102, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 102, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 102, 99);  
box-shadow:4px 4px 4px 4px rgb(95, 102,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.8280, -4.2945, 2.4674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 102, 99) }
```

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

```
.background{ background-color: rgb(95, 102,  
99) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor