

Converting Colors

HunterLab(34.2810, -1.7188,
4.5547)

Have a look what the booklet for
HunterLab(34.2810, -1.7188, 4.5547)
contains.

HunterLab(34.2879, -1.8332, 4.3698)	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(34.2879, -1.8332,
4.3698)

Conversions

Conversions Part 1

Format	Color
Hex	63605A
RGB	99, 96, 90
RGB Percent	39%, 38%, 35%
CMY	0.6118, 0.6235, 0.6471
CMYK	0.00, 0.03, 0.09, 0.61
HSL	40°, 5%, 37%
HSV	40°, 9%, 39%
XYZ	11.1739, 11.7566, 11.3532
YIQ	96.2130, 3.7140, -1.2300

Conversions

Conversions Part 2

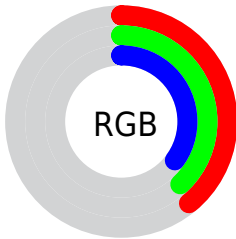
Format	Color
RYB	95, 99, 90
Decimal	6512730
CIELab	40.83, -0.00, 3.84
CIElCh	41, 3.843, 90.057
Yxy	11.7571, 0.3259, 0.3429
Android (android.graphics.Color)	4284702810 (0xFF63605A)
YUV	96.2130, -3.0630, 2.4442
Hunter-Lab	34.2879, -1.8332, 4.3698

Details

The HunterLab color $[34.2879, -1.8332, 4.3698]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[33.0197, -1.6560, -0.8785]$, and the grayscale version is $[34.2912, -1.8297, 1.8631]$.

A 20% lighter version of the original color is $[53.7915, -2.5807, 5.7538]$, and $[17.8693, -1.1898, 3.0838]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.1819, -1.6602, 6.8216]$, and if you desaturate by 10%, it is $[35.4282, -1.8844, 1.6628]$.

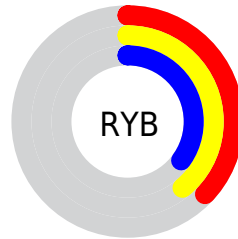
Distribution



Red (39%)

Green (38%)

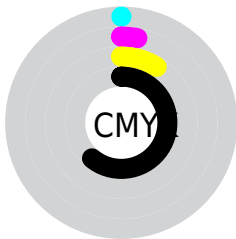
Blue (35%)



Red (37%)

Yellow (39%)

Blue (35%)

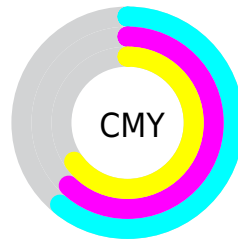


Cyan (0%)

Magenta (3%)

Yellow (9%)

Black (61%)



Cyan (61%)

Magenta (62%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.2879, -1.8332, 4.3698 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 34.2879, -1.8332, 4.3698 by changing the saturation by 10% instead.

■ 34.2879, -1.8332,
4.3698

■ 34.2879, -1.8332,
4.3698

■ 142.4046, -7.6103,
11.8751

■ 25.6486, -1.3724,
3.6498

■ 53.8999, -2.8820,
5.8755

■ 17.8884, -0.9576,
2.9462

■ 64.7588, -3.4622,
6.6627

■ 11.1220, -0.5959,
2.2505

■ 76.2625, -4.0768,
7.4735

■ 3.0266, -0.1671,
2.1186

■ 88.3766, -4.7240,
8.3079

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.0719, -5.4022,
9.1655

0.0000, NaN, NaN

■ 114.3228, -6.1101,

0.0000, NaN, NaN

10.0462

0.0000, NaN, NaN

128.1070, -6.8465,
10.9495

■ 34.2879, -1.8332,
4.3698

■ 34.2879, -1.8332,
4.3698

■ 33.1819, -1.6602,
6.8216

■ 35.4282, -1.8844,
1.6628

■ 32.1094, -1.3571,
9.0012

■ 36.5990, -1.8171,
-1.2855

■ 31.0728, -0.9197,
10.8940

■ 37.7996, -1.6384,
-4.4595

■ 30.0736, -0.3438,
12.4862

■ 39.0286, -1.3545,
-7.8445

■ 29.1131, 0.3734,
13.7661

■ 40.2846, -0.9714,
-11.4267

■ 28.1926, 1.2328,
14.7252

■ 41.5664, -0.4948,
-15.1933

■ 27.3132, 2.2325,
15.3607

■ 42.8727, 0.0696,
-19.1319

■ 26.4753, 3.3674,
15.6774

■ 44.2024, 0.7165,
-23.2314

■ 25.6689, 4.5756,
15.8375

■ 45.5544, 1.4409,
-27.4813

Harmonies

Analogous

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



34.2886, -0.4539, 4.0476



34.2879, -1.8332, 4.3698



34.2886, -3.1921, 4.0452

Triad

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



34.2886, -1.8341, 4.3703



34.2886, -4.1693, 0.5360



34.2886, 0.5737, 0.5407

Complementary

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



34.2879, -1.8332, 4.3698



33.0197, -1.6560, -0.8785

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.



34.2886, -0.4492, -0.4655



34.2879, -1.8332, 4.3698



34.2886, -3.1874, -0.4682

Square

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



34.2886, -1.8341, 4.3703



34.2886, -4.5268, 1.8639



34.2886, -1.8287, -0.8418



34.2886, 0.9499, 1.8690

Rectangle

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



34.2879, -1.8332, 4.3698



34.2886, -3.9055, 3.4970



34.2886, -1.8287, -0.8418



34.2886, 0.2932, 0.1516

Sweetspot

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



34.2886, -1.8341, 4.3703



45.8007, -2.4607, 3.6335



32.7955, 1.2688, 1.5082



22.2816, -1.1979, 1.8859



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



34.2886, -1.8341, 4.3703



44.5834, -2.3658, 6.4675



34.9728, -3.5752, 5.0886



16.8470, -0.9017, 2.1155



29.0971, 5.5912, 18.0274



66.0032, 15.3316, 40.9393

Inverse Universe

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



33.0197, -1.6560, -0.8785



42.5196, -2.0745, -2.0728



32.3466, 0.0798, -1.7040



16.2401, -0.8166, -0.3947



15.8772, 12.7898, -47.4546



34.6238, 34.9945, -118.8199

Previews

White Background



This preview shows how the HunterLab color 34.2879, -1.8332, 4.3698 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 34.2879, -1.8332, 4.3698 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

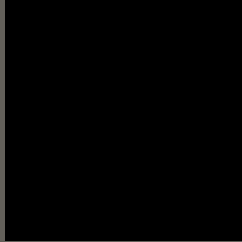
Any Text WCAG AA × Fail

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 34.2879, -1.8332, 4.3698 Background



This preview shows how black text looks on a background with the HunterLab color 34.2879, -1.8332, 4.3698.



This preview shows how white text looks on a background with the HunterLab color 34.2879, -1.8332, 4.3698.

4.3698.

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

34.2879, -1.8332, 4.3698

Protanopia

34.2879, -1.8332, 4.3698

Deuteranopia

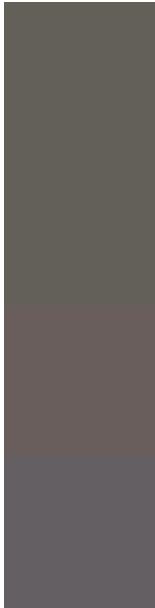
34.3106, 2.3186, 4.0793



Tritanopia

34.2512, 1.3884, -0.6301

Trichromacy



Original Color

34.2879, -1.8332, 4.3698

Protanomaly

34.2879, -1.8332, 4.3698

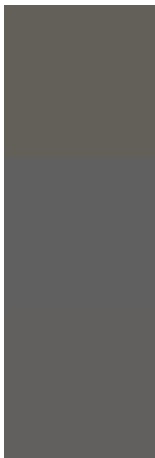
Deuteranomaly

34.2987, 0.9545, 4.0422

Tritanomaly

34.3156, 0.0398, 1.1807

Monochromacy



Original Color

34.2879, -1.8332, 4.3698

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.2276, -1.8386, 2.7150

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.2879, -1.8332, 4.3698 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(99, 96, 90)` looks like.

```
.text, #text, p{  
    color:rgb(99, 96, 90)  
}
```

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(99, 96, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 96, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 34.2879, -1.8332, 4.3698 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(99, 96, 90) }
```


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

```
.border{ border-color:rgb(99, 96, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 96, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 96, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 96, 90);  
box-shadow:4px 4px 4px 4px rgb(99, 96, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 34.2879, -1.8332, 4.3698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 96, 90) }
```

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

```
.background{ background-color: rgb(99, 96,  
90) }
```

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