

Converting Colors

HunterLab(34.4548, -4.0925,
0.6516)

Have a look what the booklet for
HunterLab(34.4548, -4.0925, 0.6516)
contains.

HunterLab(34.3655, -3.8543, 0.7426)	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(34.3655, -3.8543,
0.7426)

Conversions

Conversions Part 1

Format	Color
Hex	5A6263
RGB	90, 98, 99
RGB Percent	35%, 38%, 39%
CMY	0.6471, 0.6157, 0.6118
CMYK	0.09, 0.01, 0.00, 0.61
HSL	187°, 5%, 37%
HSV	187°, 9%, 39%
XYZ	10.8363, 11.8099, 13.5128
YIQ	95.7220, -5.0890, -1.3850

Conversions

Conversions Part 2

Format	Color
RYB	90, 94, 99
Decimal	5923427
CIELab	40.91, -2.87, -1.63
CIELCh	41, 3.299, 209.706
Yxy	11.8104, 0.2997, 0.3266
Android (android.graphics.Color)	4284113507 (0xFF5A6263)
YUV	95.7220, 1.6161, -5.0182
Hunter-Lab	34.3655, -3.8543, 0.7426

Details

The HunterLab color $[34.3655, -3.8543, 0.7426]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[32.9741, 0.3922, 2.9324]$, and the grayscale version is $[34.0935, -1.8191, 1.8524]$.

A 20% lighter version of the original color is $[54.1039, -5.3800, 1.6245]$, and $[18.0236, -2.7285, -0.0215]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.3803, -5.8242, -0.5004]$, and if you desaturate by 10%, it is $[35.4222, -1.6788, 2.0390]$.

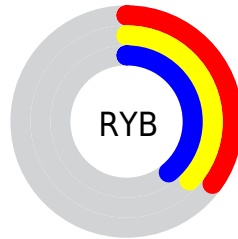
Distribution



Red (35%)

Green (38%)

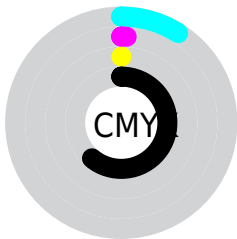
Blue (39%)



Red (35%)

Yellow (37%)

Blue (39%)

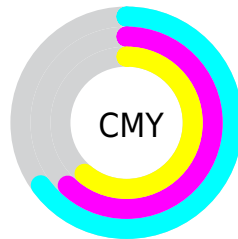


Cyan (9%)

Magenta (1%)

Yellow (0%)

Black (61%)



Cyan (65%)

Magenta (62%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.3655, -3.8543, 0.7426 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 34.3655, -3.8543, 0.7426 by changing the saturation by 10% instead.

■ 34.3655, -3.8543,
0.7426

■ 34.3655, -3.8543,
0.7426

142.5292,
-10.8806, 5.9651

■ 25.7190, -3.2026,
0.3727

■ 53.9901, -5.2385,
1.6337

■ 17.9508, -2.5748,
0.0609

■ 64.8547, -5.9696,
2.1448

■ 11.1753, -1.9675,
-0.1814

■ 76.3637, -6.7267,
2.6954

■ 3.1795, -4.0971,
-1.9584

■ 88.4830, -7.5090,
3.2830

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.1831, -8.3162,
3.9054

0.0000, NaN, NaN

114.4387, -9.1475,

0.0000, NaN, NaN

128.2274,
-10.0025, 5.2479

■ 34.3655, -3.8543,
0.7426

■ 34.3655, -3.8543,
0.7426

■ 33.3803, -5.8242,
-0.5004

■ 35.4222, -1.6788,
2.0390

■ 32.4666, -7.5678,
-1.6840

■ 36.5453, 0.6855,
3.3798

■ 31.6272, -9.0689,
-2.7997

■ 37.7329, 3.2193,
4.7586

■ 30.8632, -10.3128,
-3.8400

■ 38.9818, 5.9046,
6.1695

■ 30.1750, -11.2887,
-4.7984

■ 40.2890, 8.7248,
7.6068

■ 29.5618, -11.9911,
-5.6696

■ 41.6514, 11.6645,
9.0660

■ 29.0218, -12.4215,
-6.4505

■ 43.0661, 14.7099,
10.5431

■ 28.5509, -12.5898,
-7.1412

■ 44.5302, 17.8485,
12.0345

■ 28.1169, -12.6189,
-7.7876

■ 46.0410, 21.0693,
13.5377

Harmonies

Analogous

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



34.3662, -4.1564, 1.8821



34.3655, -3.8543, 0.7426



34.3662, -3.0141, -0.1182

Triad

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



34.3662, -3.8550, 0.7431



34.3662, 0.2193, 0.7226



34.3662, -1.8235, 4.0340

Complementary

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



34.3655, -3.8543, 0.7426



32.9741, 0.3922, 2.9324

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.



34.3662, -0.6408, 3.7473



34.3655, -3.8543, 0.7426



34.3662, 0.5486, 1.8592

Square

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



34.3662, -3.8550, 0.7431



34.3662, -0.6620, -0.1303



34.3662, 0.2317, 2.9612



34.3662, -2.9935, 3.7581

Rectangle

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



34.3655, -3.8543, 0.7426



34.3662, -2.2549, -0.4047



34.3662, 0.2317, 2.9612



34.3662, -1.4142, 4.0004

Sweetspot

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



34.3662, -3.8550, 0.7431



45.8308, -3.3684, 1.9849



34.4255, -5.4768, 4.1093



22.2997, -1.7342, 0.9132



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.



34.3662, -3.8550, 0.7431



44.7159, -5.6468, 0.6049



33.1801, -1.9222, -0.6820



16.8839, -1.8684, 0.3796



32.0024, -14.3421, -9.0397



73.4287, -32.4644, -21.6981

Inverse Universe

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



32.9349, 2.0175, -0.4734



42.3933, 3.9076, -1.3885



34.1287, -1.5677, 4.1980



16.1992, 0.9401, -0.2018



20.9122, 40.1898, -20.4162



48.2520, 92.6006, -46.0881

Previews

White Background



This preview shows how the HunterLab color 34.3655, -3.8543, 0.7426 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 34.3655, -3.8543, 0.7426 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

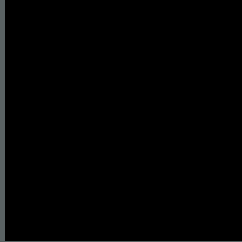
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

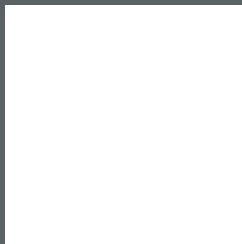
Any Text WCAG AAA × Fail

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

HunterLab 34.3655, -3.8543, 0.7426 Background



This preview shows how black text looks on a background with the HunterLab color 34.3655, -3.8543, 0.7426.



This preview shows how white text looks on a background with the HunterLab color 34.3655, -3.8543,

0.7426.

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

34.3655, -3.8543, 0.7426

Protanopia

34.4155, -0.9727, 1.2825

Deuteranopia

34.1934, 2.4061, 0.2062



Tritanopia

34.3416, -2.2004, -1.9511

Trichromacy



Original Color

34.3655, -3.8543, 0.7426

Protanomaly

34.4443, -2.2433, 1.2948

Deuteranomaly

34.2887, 0.0594, 0.2821

Tritanomaly

34.2824, -2.5258, -1.1120

Monochromacy



Original Color

34.3655, -3.8543, 0.7426

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.3397, -2.6638, 1.5870

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.3655, -3.8543, 0.7426 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, 98, 99)` looks like.

```
.text, #text, p{  
    color:rgb(90, 98, 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(90, 98, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 98, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 34.3655, -3.8543, 0.7426 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, 98, 99) }
```


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

```
.border{ border-color:rgb(90, 98, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 98, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 98, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 98, 99);  
box-shadow:4px 4px 4px 4px rgb(90, 98, 99)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 34.3655, -3.8543, 0.7426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 98, 99) }
```

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

```
.background{ background-color: rgb(90, 98,  
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