

Converting Colors

HunterLab(34.2740, -4.8951,
0.4179)

Have a look what the booklet for
HunterLab(34.2740, -4.8951, 0.4179)
contains.

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Color

**HunterLab(34.4249, -5.0501,
0.7934)**

Conversions

Conversions Part 1

Format	Color
Hex	576363
RGB	87, 99, 99
RGB Percent	34%, 39%, 39%
CMY	0.6588, 0.6118, 0.6118
CMYK	0.12, 0.00, 0.00, 0.61
HSL	180°, 6%, 36%
HSV	180°, 12%, 39%
XYZ	10.6444, 11.8507, 13.5308
YIQ	95.4120, -7.1520, -2.5440

Conversions

Conversions Part 2

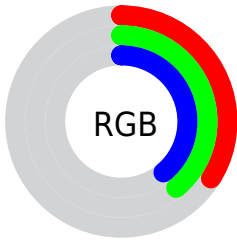
Format	Color
R_{YB}	87, 93, 99
Decimal	5727075
CIE _{Lab}	40.98, -4.59, -1.57
CIE _{LCh}	41, 4.847, 198.850
Yxy	11.8512, 0.2955, 0.3290
Android (android.graphics.Color)	4283917155 (0xFF576363)
YUV	95.4120, 1.7689, -7.3773
Hunter-Lab	34.4249, -5.0501, 0.7934

Details

The HunterLab color $34.4249, -5.0501, 0.7934$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $31.8708, 1.7709, 2.8945$, and the grayscale version is $33.9779, -1.8130, 1.8461$.

A 20% lighter version of the original color is $54.1600, -6.6905, 1.6688$, and $18.1535, -3.5430, 0.1235$ is the 20% darker color. If you saturate the color by 10%, you get $33.7741, -7.4012, -0.0403$, and if you desaturate by 10%, it is $35.1581, -2.4627, 1.7137$.

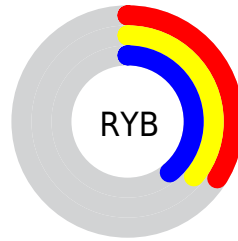
Distribution



Red (34%)

Green (39%)

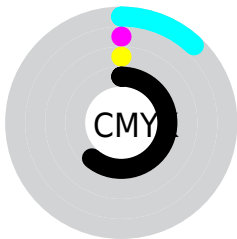
Blue (39%)



Red (34%)

Yellow (36%)

Blue (39%)

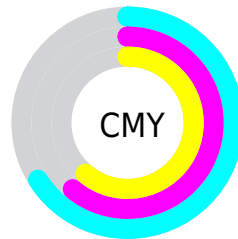


Cyan (12%)

Magenta (0%)

Yellow (0%)

Black (61%)



Cyan (66%)

Magenta (61%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.4249, -5.0501, 0.7934 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 34.4249, -5.0501, 0.7934 by changing the saturation by 10% instead.

■ 34.4249, -5.0501,
0.7934

■ 34.4249, -5.0501,
0.7934

142.6247,
-12.8362, 6.0457

■ 25.7730, -4.2815,
0.4190

■ 54.0591, -6.6391,
1.6925

■ 17.9987, -3.5227,
0.1022

■ 64.9280, -7.4622,
2.2072

■ 11.2162, -2.7634,
-0.1458

■ 76.4412, -8.3058,
2.7612

■ 3.2916, -5.7603,
-1.7931

■ 88.5644, -9.1703,
3.3520

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.2682,
-10.0557, 3.9775

0.0000, NaN, NaN

114.5274,

0.0000, NaN, NaN

-10.9619, 4.6359

0.0000, NaN, NaN

128.3195,
-11.8888, 5.3258

■ 34.4249, -5.0501,
0.7934

■ 34.4249, -5.0501,
0.7934

■ 33.7741, -7.4012,
-0.0403

■ 35.1581, -2.4627,
1.7137

■ 33.2044, -9.4965,
-0.7831

■ 35.9701, 0.3427,
2.7120

■ 32.7163, -11.3221,
-1.4296

■ 36.8596, 3.3442,
3.7817

■ 32.3091, -12.8687,
-1.9767

■ 37.8240, 6.5201,
4.9153

■ 31.9804, -14.1325,
-2.4234

■ 38.8606, 9.8492,
6.1054

■ 31.7271, -15.1165,
-2.7708

■ 39.9662, 13.3114,
7.3452

■ 31.5444, -15.8315,
-3.0230

■ 41.1379, 16.8881,
8.6282

■ 31.4247, -16.3029,
-3.1891

■ 42.3722, 20.5623,
9.9484

■ 31.3445, -16.6198,
-3.3005

■ 43.6661, 24.3189,
11.3005

Harmonies

Analogous

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



34.4256, -5.1664, 2.5040



34.4249, -5.0501, 0.7934



34.4256, -4.0849, -0.6965

Triad

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



34.4256, -5.0507, 0.7939



34.4256, 0.8042, -0.3619



34.4256, -1.1674, 4.9478

Complementary

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



34.4249, -5.0501, 0.7934



31.8708, 1.7709, 2.8945

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.



34.4256, 0.4666, 4.2601



34.4249, -5.0501, 0.7934



34.4256, 1.6204, 1.2316

Square

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



34.4256, -5.0507, 0.7939



34.4256, -0.7142, -1.3871



34.4256, 1.4956, 2.9199



34.4256, -2.9490, 4.8441

Rectangle

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



34.4249, -5.0501, 0.7934



34.4256, -3.0776, -1.3376



34.4256, 1.4956, 2.9199



34.4256, -0.5820, 4.8030

Sweetspot

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



34.4256, -5.0507, 0.7939



45.8480, -3.9242, 1.9960



34.1294, -6.7369, 5.2480



22.3254, -2.0088, 0.9391



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.



34.4256, -5.0507, 0.7939



44.7942, -7.6684, 0.6659



32.8501, -2.5259, -1.1084



17.0141, -2.0767, 0.5329



35.7862, -18.9750, -3.7682



82.7136, -43.8577, -8.7086

Inverse Universe

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



31.8708, 1.7709, 2.8945



40.5533, 3.6663, 4.1563



33.3688, -0.8204, 4.5259



16.0946, 0.3769, 1.2883



18.5955, 31.8455, 12.0147



42.9801, 73.6048, 27.7715

Previews

White Background



This preview shows how the HunterLab color 34.4249, -5.0501, 0.7934 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 34.4249, -5.0501, 0.7934 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

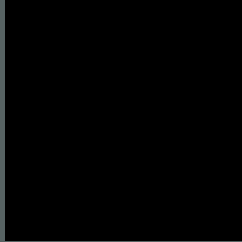
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

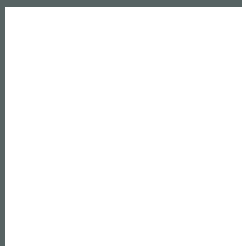
Any Text WCAG AAA × Fail

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

HunterLab 34.4249, -5.0501, 0.7934 Background



This preview shows how black text looks on a background with the HunterLab color 34.4249, -5.0501, 0.7934.



This preview shows how white text looks on a background with the HunterLab color 34.4249, -5.0501,

0.7934.

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

34.4249, -5.0501, 0.7934

Protanopia

34.3882, -1.1215, 1.6715

Deuteranopia

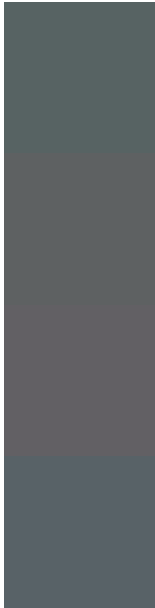
34.4508, 1.9483, 0.5131



Tritanopia

34.4248, -3.2387, -2.3291

Trichromacy



Original Color

34.4249, -5.0501, 0.7934

Protanomaly

34.3670, -2.5135, 1.1976

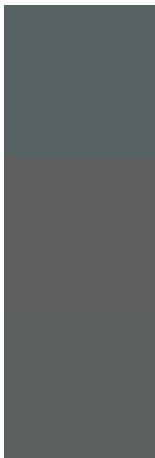
Deuteranomaly

34.4710, -0.6701, 0.4919

Tritanomaly

34.3356, -3.7317, -1.0658

Monochromacy



Original Color

34.4249, -5.0501, 0.7934

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.8904, -2.9103, 1.4720

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.4249, -5.0501, 0.7934 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(87, 99, 99)` looks like.

```
.text, #text, p{  
    color:rgb(87, 99, 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(87, 99, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 99, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 34.4249, -5.0501, 0.7934 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(87, 99, 99) }
```


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

```
.border{ border-color:rgb(87, 99, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 99, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 99, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 99, 99);  
box-shadow:4px 4px 4px 4px rgb(87, 99, 99)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 34.4249, -5.0501, 0.7934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 99, 99) }
```

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

```
.background{ background-color: rgb(87, 99,  
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](#).

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