

Converting Colors

HunterLab(34.8979, -0.8575,
-3.4994)

Have a look what the booklet for
HunterLab(34.8979, -0.8575,
-3.4994) contains.

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Color

HunterLab(34.9869, -1.0335,
-3.4583)

Conversions

Conversions Part 1

Format	Color
Hex	5E626E
RGB	94, 98, 110
RGB Percent	37%, 38%, 43%
CMY	0.6314, 0.6157, 0.5686
CMYK	0.15, 0.11, 0.00, 0.57
HSL	225°, 8%, 40%
HSV	225°, 15%, 43%
XYZ	11.7982, 12.2408, 16.4927
YIQ	98.1720, -6.2360, 2.8840

Conversions

Conversions Part 2

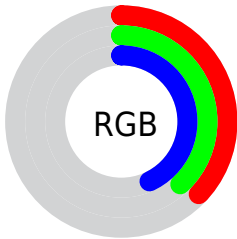
Format	Color
R_{YB}	94, 97, 110
Decimal	6185582
CIE _{Lab}	41.60, 1.16, -7.31
CIE _{LCh}	42, 7.399, 279.005
Yxy	12.2413, 0.2911, 0.3020
Android (android.graphics.Color)	4284375662 (0xFF5E626E)
YUV	98.1720, 5.8312, -3.6588
Hunter-Lab	34.9869, -1.0335, -3.4583

Details

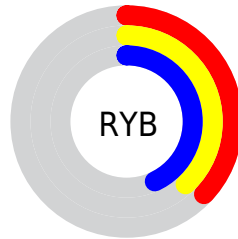
The HunterLab color $[34.9869, -1.0335, -3.4583]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[37.9884, -2.5529, 6.8354]$, and the grayscale version is $[34.9939, -1.8672, 1.9013]$.

A 20% lighter version of the original color is $[54.8022, -2.1931, -3.2512]$, and $[18.5261, -0.4668, -3.1778]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.9931, -0.0985, -7.6263]$, and if you desaturate by 10%, it is $[38.0646, -1.8039, 0.4456]$.

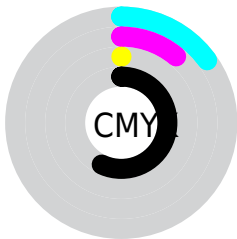
Distribution



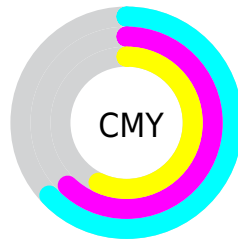
- Red (37%)
- Green (38%)
- Blue (43%)



- Red (37%)
- Yellow (38%)
- Blue (43%)



- Cyan (15%)
- Magenta (11%)
- Yellow (0%)
- Black (57%)



- Cyan (63%)
- Magenta (62%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.9869, -1.0335, -3.4583 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 34.9869, -1.0335, -3.4583 by changing the saturation by 10% instead.

■ 34.9869, -1.0335,
-3.4583

■ 34.9869, -1.0335,
-3.4583

■ 143.5258, -6.3337,
-0.4009

■ 26.2836, -0.6444,
-3.5177

■ 54.7119, -1.9547,
-3.1313

■ 18.4521, -0.3096,
-3.4954

■ 65.6218, -2.4774,
-2.8795

■ 11.6040, -0.0392,
-3.3770

■ 77.1736, -3.0376,
-2.5759

■ 4.2049, 0.9755,
-6.9747

■ 89.3335, -3.6332,
-2.2244

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.0724, -4.2621,
-1.8286

0.0000, NaN, NaN

■ 115.3651, -4.9228,

0.0000, NaN, NaN

-1.3911

0.0000, NaN, NaN

129.1895, -5.6137,
-0.9145

■ 34.9869, -1.0335,
-3.4583

■ 34.9869, -1.0335,
-3.4583

■ 31.9931, -0.0985,
-7.6263

■ 38.0646, -1.8039,
0.4456

■ 29.0923, 1.0396,
-12.1199

■ 41.2150, -2.4367,
4.1322

■ 26.2994, 2.4257,
-17.0093

■ 44.4318, -2.9555,
7.6417

■ 23.6330, 4.1156,
-22.3750

■ 47.7090, -3.3788,
11.0059

■ 21.1173, 6.1739,
-28.2981

■ 51.0418, -3.7211,
14.2506

■ 18.7839, 8.6674,
-34.8374

■ 54.4260, -3.9943,
17.3967

■ 16.6735, 11.6444,
-41.9795

■ 57.8582, -4.2081,
20.4612

■ 14.8258, 15.0670,
-49.5956

■ 61.3354, -4.3705,
23.4580

■ 13.9041, 16.9833,
-54.0410

■ 64.8550, -4.4879,
26.3985

Harmonies

Analogous

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



34.9876, -3.7499, -3.1443



34.9869, -1.0335, -3.4583



34.9876, 1.5345, -2.2501

Triad

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



34.9876, -1.0342, -3.4577



34.9876, 2.3516, 4.9353



34.9876, -6.6869, 3.6654

Complementary

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



34.9869, -1.0335, -3.4583



37.9884, -2.5529, 6.8354

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.



34.9876, -5.1467, 5.6048



34.9869, -1.0335, -3.4583



34.9876, 0.0531, 6.2975

Square

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



34.9876, -1.0342, -3.4577



34.9876, 3.5287, 2.6855



34.9876, -2.6955, 6.5328



34.9876, -6.9576, 1.1050

Rectangle

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



34.9869, -1.0335, -3.4583



34.9876, 2.7978, -0.7963



34.9876, -2.6955, 6.5328



34.9876, -6.3028, 4.4058

Sweetspot

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



34.9876, -1.0342, -3.4577



50.6245, -2.4308, 0.8102



38.1665, -7.0213, 2.3251



24.3005, -1.1457, 0.2444



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.



34.9876, -1.0342, -3.4577



45.1999, -1.0345, -6.1493



34.2247, 1.7839, -4.4357



18.5029, -0.7456, -0.6415



15.0983, 19.0314, -59.9550



31.8855, 48.0880, -143.6623

Inverse Universe

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



34.9321, 3.4479, 1.9717



45.1362, 6.0742, 2.6108



38.7824, -5.4021, 7.6132



18.4768, 0.6625, 1.0124



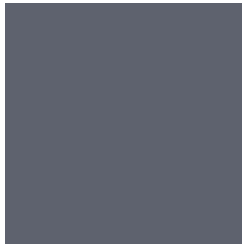
20.1890, 35.0378, 9.4520



44.9267, 77.7090, 23.0565

Previews

White Background



This preview shows how the HunterLab color 34.9869, -1.0335, -3.4583 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 34.9869, -1.0335, -3.4583 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

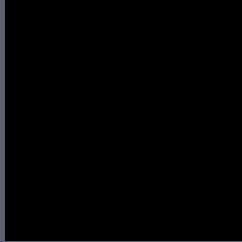
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

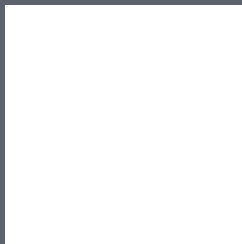
Any Text WCAG AAA × Fail

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

HunterLab 34.9869, -1.0335, -3.4583 Background



This preview shows how black text looks on a background with the HunterLab color 34.9869, -1.0335, -3.4583.



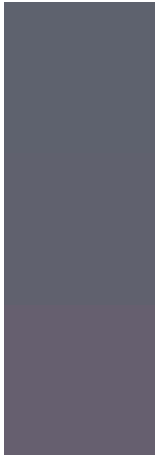
This preview shows how white text looks on a background with the HunterLab color 34.9869, -1.0335, -3.4583.

-3.4583.

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

34.9869, -1.0335, -3.4583

Protanopia

34.8740, -0.0536, -3.5916

Deuteranopia

34.8667, 2.6745, -4.0418



Tritanopia

35.0592, -2.4076, -1.4987

Trichromacy



Original Color

34.9869, -1.0335, -3.4583

Protanomaly

34.7967, -0.3190, -3.6997

Deuteranomaly

34.8799, 1.3826, -4.0466

Tritanomaly

35.0890, -2.2438, -1.9212

Monochromacy



Original Color

34.9869, -1.0335, -3.4583

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.9801, -1.5330, 0.2214

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.9869, -1.0335, -3.4583 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(94, 98, 110)` looks like.

```
.text, #text, p{  
    color:rgb(94, 98, 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(94, 98, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 98, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 34.9869, -1.0335, -3.4583 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(94, 98, 110) }
```


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

```
.border{ border-color:rgb(94, 98, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 98, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 98, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 98, 110);  
box-shadow:4px 4px 4px 4px rgb(94, 98,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.9869, -1.0335, -3.4583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 98, 110) }
```

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

```
.background{ background-color: rgb(94, 98,  
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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