

Converting Colors

HunterLab(34.7535, -1.8637,
-3.6144)

Have a look what the booklet for
HunterLab(34.7535, -1.8637,
-3.6144) contains.

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Color

**HunterLab(34.7639, -1.8063,
-3.7696)**

Conversions

Conversions Part 1

Format	Color
Hex	5B626E
RGB	91, 98, 110
RGB Percent	36%, 38%, 43%
CMY	0.6431, 0.6157, 0.5686
CMYK	0.17, 0.11, 0.00, 0.57
HSL	218°, 9%, 39%
HSV	218°, 17%, 43%
XYZ	11.4965, 12.0853, 16.4786
YIQ	97.2750, -8.0240, 2.2480

Conversions

Conversions Part 2

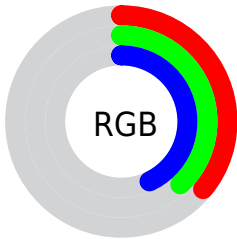
Format	Color
R_{YB}	91, 96, 110
Decimal	5988974
CIE Lab	41.35, 0.07, -7.70
CIE LCh	41, 7.700, 270.519
Yxy	12.0858, 0.2870, 0.3017
Android (android.graphics.Color)	4284179054 (0xFF5B626E)
YUV	97.2750, 6.2734, -5.5032
Hunter-Lab	34.7639, -1.8063, -3.7696

Details

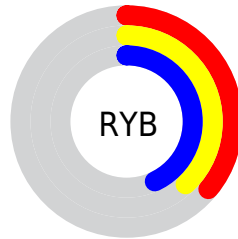
The HunterLab color $34.7639, -1.8063, -3.7696$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $37.1090, -1.5956, 7.0245$, and the grayscale version is $34.6572, -1.8492, 1.8830$.

A 20% lighter version of the original color is $54.5585, -3.0396, -3.5814$, and $18.3349, -1.1301, -3.4594$ is the 20% darker color. If you saturate the color by 10%, you get $32.1294, -1.3993, -7.4492$, and if you desaturate by 10%, it is $37.4745, -2.0364, -0.2838$.

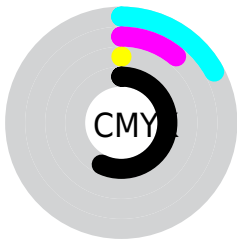
Distribution



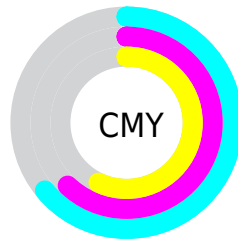
- Red (36%)
- Green (38%)
- Blue (43%)



- Red (36%)
- Yellow (38%)
- Blue (43%)



- Cyan (17%)
- Magenta (11%)
- Yellow (0%)
- Black (57%)



- Cyan (64%)
- Magenta (62%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.7639, -1.8063, -3.7696 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 34.7639, -1.8063, -3.7696 by changing the saturation by 10% instead.

■ 34.7639, -1.8063,
-3.7696

■ 34.7639, -1.8063,
-3.7696

■ 143.1686, -7.5668,
-0.8674

■ 26.0809, -1.3477,
-3.8073

■ 54.4530, -2.8504,
-3.4826

■ 18.2720, -0.9356,
-3.7622

■ 65.3467, -3.4286,
-3.2494

■ 11.4499, -0.5771,
-3.6204

■ 76.8832, -4.0414,
-2.9634

■ 3.8690, -0.1281,
-8.0385

■ 89.0285, -4.6868,
-2.6289

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.7535, -5.3634,
-2.2494

0.0000, NaN, NaN

115.0330, -6.0697,

0.0000, NaN, NaN

-1.8277

0.0000, NaN, NaN

128.8446, -6.8045,
-1.3663

■ 34.7639, -1.8063,
-3.7696

■ 34.7639, -1.8063,
-3.7696

■ 32.1294, -1.3993,
-7.4492

■ 37.4745, -2.0364,
-0.2838

■ 29.5780, -0.7813,
-11.3587

■ 40.2516, -2.1146,
3.0363

■ 27.1216, 0.0863,
-15.5353

■ 43.0896, -2.0635,
6.2171

■ 24.7739, 1.2491,
-20.0177

■ 45.9833, -1.9010,
9.2804

■ 22.5516, 2.7585,
-24.8399

■ 48.9282, -1.6420,
12.2445

■ 20.4747, 4.6669,
-30.0203

■ 51.9207, -1.2988,
15.1247

■ 18.5669, 7.0179,
-35.5441

■ 54.9573, -0.8816,
17.9340

■ 16.8275, 9.7503,
-41.4375

■ 58.0355, -0.3989,
20.6833

■ 16.3695, 10.5156,
-43.1606

■ 61.1526, 0.1420,
23.3817

Harmonies

Analogous

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



34.7646, -4.5278, -2.9879



34.7639, -1.8063, -3.7696



34.7646, 0.9864, -2.9338

Triad

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



34.7646, -1.8069, -3.7690



34.7646, 3.0195, 4.4508



34.7646, -6.5256, 4.3749

Complementary

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



34.7639, -1.8063, -3.7696



37.1090, -1.5956, 7.0245

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.



34.7646, -4.6115, 6.1126



34.7639, -1.8063, -3.7696



34.7646, 0.8973, 6.1538

Square

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



34.7646, -1.8069, -3.7690



34.7646, 3.8277, 1.9398



34.7646, -1.9067, 6.7372



34.7646, -7.1980, 1.8448

Rectangle

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



34.7639, -1.8063, -3.7696



34.7646, 2.5000, -1.6089



34.7646, -1.9067, 6.7372



34.7646, -6.0092, 5.0635

Sweetspot

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



34.7646, -1.8069, -3.7690



50.4415, -2.7366, 0.5821



37.8811, -8.2175, 3.2304



24.2410, -1.3161, 0.1686



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.



34.7646, -1.8069, -3.7690



44.5602, -2.1942, -7.0517



33.0858, 1.9417, -6.0144



18.6632, -1.0129, -0.4441



17.7931, 11.8774, -47.8797



37.7412, 31.3636, -114.8782

Inverse Universe

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



34.1750, 4.8371, 1.0950



43.6370, 8.7461, 1.1952



38.8355, -5.3490, 8.7257



18.4931, 0.7501, 0.7804



20.4094, 35.8487, 6.2347



45.3825, 79.3887, 16.3809

Previews

White Background



This preview shows how the HunterLab color 34.7639, -1.8063, -3.7696 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 34.7639, -1.8063, -3.7696 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

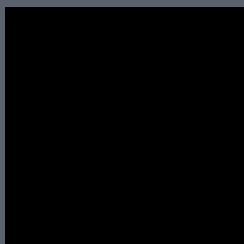
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

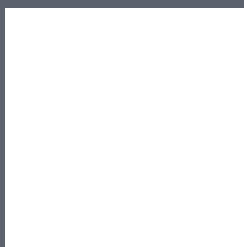
Any Text WCAG AAA × Fail

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

HunterLab 34.7639, -1.8063, -3.7696 Background



This preview shows how black text looks on a background with the HunterLab color 34.7639, -1.8063, -3.7696.



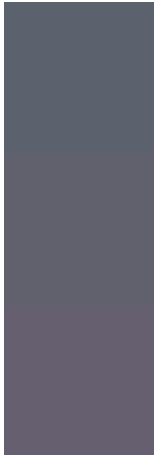
This preview shows how white text looks on a background with the HunterLab color 34.7639, -1.8063, -3.7696.

-3.7696.

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

34.7639, -1.8063, -3.7696

Protanopia

34.8429, -0.2223, -3.1531

Deuteranopia

34.7834, 2.3950, -4.1593



Tritanopia

34.8396, -3.1773, -1.7929

Trichromacy



Original Color

34.7639, -1.8063, -3.7696

Protanomaly

34.6889, -0.7520, -3.3666

Deuteranomaly

34.7201, 0.8402, -4.2723

Tritanomaly

34.8696, -3.0117, -2.2178

Monochromacy



Original Color

34.7639, -1.8063, -3.7696

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.5566, -1.6280, -0.3023

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.7639, -1.8063, -3.7696 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(91, 98, 110)` looks like.

```
.text, #text, p{  
    color:rgb(91, 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(91, 98, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 98, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 34.7639, -1.8063, -3.7696 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(91, 98, 110) }
```


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

```
.border{ border-color:rgb(91, 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(91, 98, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 98, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 98, 110);  
box-shadow:4px 4px 4px 4px rgb(91, 98,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.7639, -1.8063, -3.7696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 98, 110) }
```

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

```
.background{ background-color: rgb(91, 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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