

Converting Colors

HunterLab(31.3624, 3.5273,
-4.3769)

Have a look what the booklet for
HunterLab(31.3624, 3.5273, -4.3769)
contains.

HunterLab(31.3624, 3.5273, -4.3769)	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(31.3624, 3.5273,
-4.3769)**

Conversions

Conversions Part 1

Format	Color
Hex	5E5566
RGB	94, 85, 102
RGB Percent	37%, 33%, 40%
CMY	0.6314, 0.6667, 0.6000
CMYK	0.08, 0.17, 0.00, 0.60
HSL	272°, 9%, 37%
HSV	272°, 17%, 40%
XYZ	10.2629, 9.8360, 13.9280
YIQ	89.6290, -0.0930, 7.1950

Conversions

Conversions Part 2

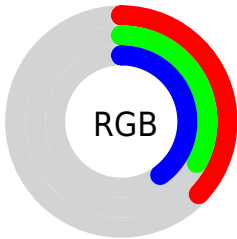
Format	Color
RYB	94, 85, 102
Decimal	6182246
CIELab	37.55, 7.29, -8.45
CIElCh	38, 11.159, 310.781
Yxy	9.8364, 0.3016, 0.2891
Android (android.graphics.Color)	4284372326 (0xFF5E5566)
YUV	89.6290, 6.0989, 3.8334
Hunter-Lab	31.3624, 3.5273, -4.3769

Details

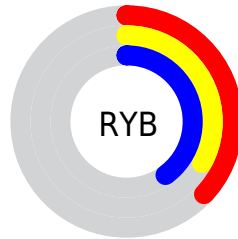
The HunterLab color $31.3624, 3.5273, -4.3769$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $35.3355, -6.7469, 7.2341$, and the grayscale version is $31.8174, -1.6977, 1.7287$.

A 20% lighter version of the original color is $50.5541, 3.0341, -4.1405$, and $15.5621, 3.3607, -4.1224$ is the 20% darker color. If you saturate the color by 10%, you get $28.4578, 6.9023, -8.5334$, and if you desaturate by 10%, it is $34.3827, 0.2219, -0.4864$.

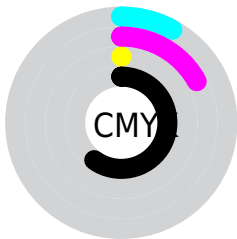
Distribution



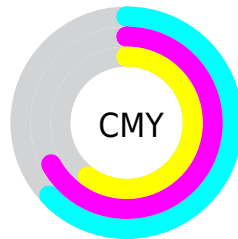
- Red (37%)
- Green (33%)
- Blue (40%)



- Red (37%)
- Yellow (33%)
- Blue (40%)



- Cyan (8%)
- Magenta (17%)
- Yellow (0%)
- Black (60%)



- Cyan (63%)
- Magenta (67%)
- Yellow (60%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.3624, 3.5273, -4.3769 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 31.3624, 3.5273, -4.3769 by changing the saturation by 10% instead.

■ 31.3624, 3.5273,
-4.3769

■ 31.3624, 3.5273,
-4.3769

■ 137.6592, 0.9985,
-1.9231

■ 23.0014, 3.4961,
-4.3466

■ 50.4850, 3.3481,
-4.2109

■ 15.5524, 3.3637,
-4.2277

■ 61.1239, 3.1602,
-4.0321

■ 9.1407, 3.1197,
-4.0185

■ 72.4201, 2.9159,
-3.7974

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 84.3375, 2.6203,
-3.5115

0.0000, NaN, NaN

■ 96.8451, 2.2777,
-3.1781

0.0000, NaN, NaN

109.9164, 1.8914,

0.0000, NaN, NaN

-2.8005

0.0000, NaN, NaN

123.5280, 1.4642,
-2.3814

■ 31.3624, 3.5273,
-4.3769

■ 31.3624, 3.5273,
-4.3769

■ 28.4578, 6.9023,
-8.5334

■ 34.3827, 0.2219,
-0.4864

■ 25.6861, 10.3515,
-13.0070

■ 37.5019, -3.0197,
3.1818

■ 23.0724, 13.8630,
-17.8430

■ 40.7088, -6.2081,
6.6676

■ 20.6485, 17.3982,
-23.0669

■ 43.9940, -9.3531,
10.0040

■ 18.4542, 20.8673,
-28.6500

■ 47.3498, -12.4635,
13.2181

■ 16.5381, 24.0972,
-34.4532

■ 50.7701, -15.5472,
16.3321

■ 14.9531, 26.8070,
-40.1596

■ 54.2495, -18.6107,
19.3640

■ 13.6471, 29.0096,
-45.6957

■ 57.7836, -21.6596,
22.3286

■ 13.2044, 29.8778,
-47.7844

■ 61.3688, -24.6987,
25.2381

Harmonies

Analogous

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



31.3631, -0.2185, -6.3950



31.3624, 3.5273, -4.3769



31.3631, 5.9501, -0.8070

Triad

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



31.3631, 3.5266, -4.3763



31.3631, 0.9061, 7.8785



31.3631, -8.9022, 0.3027

Complementary

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



31.3624, 3.5273, -4.3769



35.3355, -6.7469, 7.2341

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.



31.3631, -8.6350, 4.0290



31.3624, 3.5273, -4.3769



31.3631, -3.1057, 8.0967

Square

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



31.3631, 3.5266, -4.3763



31.3631, 4.3853, 6.1338



31.3631, -6.5585, 6.7731



31.3631, -7.3077, -3.4766

Rectangle

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



31.3624, 3.5273, -4.3769



31.3631, 6.4208, 1.8070



31.3631, -6.5585, 6.7731



31.3631, -9.0250, 1.6070

Sweetspot

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



31.3631, 3.5266, -4.3763



46.1533, -0.3643, 0.1125



32.7990, -2.5496, -2.5574



22.3196, -0.0741, -0.0633



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



31.3631, 3.5266, -4.3763



40.0108, 6.4061, -7.9018



32.0560, 5.7806, -3.2601



16.8175, 0.4801, -0.6705



14.8868, 33.7701, -54.5338



33.2177, 76.2303, -128.4875

Inverse Universe

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



31.8002, 4.4336, 0.3638



40.7431, 7.8906, 0.0472



34.7774, -8.7692, 6.5225



16.9289, 0.7208, 0.5366



19.7339, 35.1446, 2.2888



44.8737, 79.5551, 8.0081

Previews

White Background



This preview shows how the HunterLab color 31.3624, 3.5273, -4.3769 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 31.3624, 3.5273, -4.3769 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

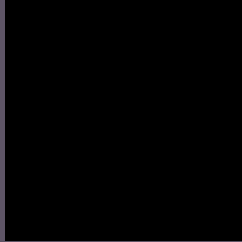
Any Text WCAG AA × Fail

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 31.3624, 3.5273, -4.3769 Background



This preview shows how black text looks on a background with the HunterLab color 31.3624, 3.5273, -4.3769.



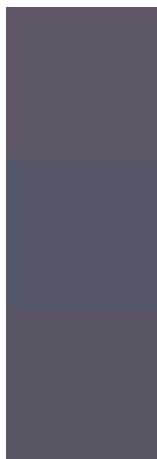
This preview shows how white text looks on a background with the HunterLab color 31.3624, 3.5273, -4.3769.

-4.3769.

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

31.3624, 3.5273, -4.3769

Protanopia

31.4805, 0.1067, -5.2662

Deuteranopia

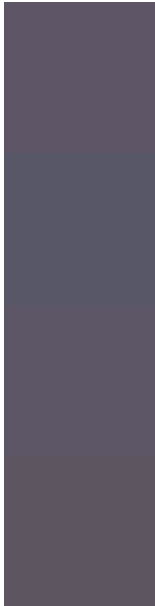
31.3672, 2.2440, -4.3928



Tritanopia

31.5180, 0.9011, -0.0440

Trichromacy



Original Color

31.3624, 3.5273, -4.3769

Protanomaly

31.4171, 1.1593, -4.8369

Deuteranomaly

31.4487, 2.5168, -4.2762

Tritanomaly

31.3485, 1.8149, -1.5814

Monochromacy



Original Color

31.3624, 3.5273, -4.3769

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.6413, 0.0511, -0.3449

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.3624, 3.5273, -4.3769 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, 85, 102) looks like.

```
.text, #text, p{  
    color:rgb(94, 85, 102)  
}
```

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, 85, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 85, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 31.3624, 3.5273, -4.3769 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, 85, 102) }
```


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

```
.border{ border-color:rgb(94, 85, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 85, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 85, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 85, 102);  
box-shadow:4px 4px 4px 4px rgb(94, 85,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.3624, 3.5273, -4.3769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 85, 102) }
```

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

```
.background{ background-color: rgb(94, 85,  
102) }
```

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