

Converting Colors

HunterLab(31.0246, 1.8174,
0.5326)

Have a look what the booklet for
HunterLab(31.0246, 1.8174, 0.5326)
contains.

HunterLab(31.0079, 1.6332, 0.6400)	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(31.0079, 1.6332,
0.6400)**

Conversions

Conversions Part 1

Format	Color
Hex	5E555A
RGB	94, 85, 90
RGB Percent	37%, 33%, 35%
CMY	0.6314, 0.6667, 0.6471
CMYK	0.00, 0.10, 0.04, 0.63
HSL	327°, 5%, 35%
HSV	327°, 10%, 37%
XYZ	9.7101, 9.6149, 11.0170
YIQ	88.2610, 3.7590, 3.4630

Conversions

Conversions Part 2

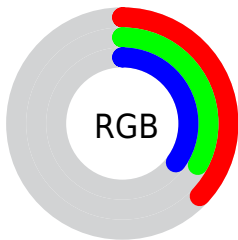
Format	Color
RYB	94, 85, 90
Decimal	6182234
CIELab	37.14, 4.68, -1.57
CIElCh	37, 4.934, 341.434
Yxy	9.6153, 0.3200, 0.3169
Android (android.graphics.Color)	4284372314 (0xFF5E555A)
YUV	88.2610, 0.8573, 5.0331
Hunter-Lab	31.0079, 1.6332, 0.6400

Details

The HunterLab color **31.0079, 1.6332, 0.6400** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **32.6470, -4.9027, 2.8659**, and the grayscale version is **31.3315, -1.6718, 1.7023**.

A 20% lighter version of the original color is **50.1505, 0.8601, 1.5850**, and **15.2821, 1.8892, -0.1820** is the 20% darker color. If you saturate the color by 10%, you get **28.5710, 5.2661, -0.4949**, and if you desaturate by 10%, it is **33.5683, -1.9364, 1.8721**.

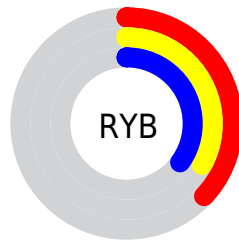
Distribution



Red (37%)

Green (33%)

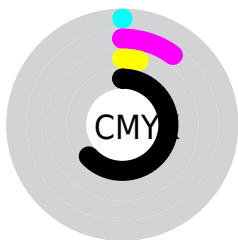
Blue (35%)



Red (37%)

Yellow (33%)

Blue (35%)

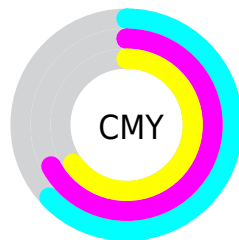


Cyan (0%)

Magenta (10%)

Yellow (4%)

Black (63%)



Cyan (63%)

Magenta (67%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.0079, 1.6332, 0.6400 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 31.0079, 1.6332, 0.6400 by changing the saturation by 10% instead.

■ 31.0079, 1.6332,
0.6400

■ 31.0079, 1.6332,
0.6400

■ 137.0781, -1.9928,
5.7610

■ 22.6818, 1.7656,
0.2872

■ 50.0693, 1.1625,
1.5024

■ 15.2722, 1.8133,
-0.0043

■ 60.6808, 0.8423,
2.0010

■ 8.8925, 1.8213,
-0.2483

■ 71.9512, 0.4729,
2.5401

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.8441, 0.0584,
3.1168

0.0000, NaN, NaN

■ 96.3284, -0.3980,
3.7290

0.0000, NaN, NaN

109.3774, -0.8934,

0.0000, NaN, NaN

122.9675, -1.4257,
5.0526

■ 31.0079, 1.6332,
0.6400

■ 31.0079, 1.6332,
0.6400

■ 28.5710, 5.2661,
-0.4949

■ 33.5683, -1.9364,
1.8721

■ 26.2748, 8.9501,
-1.5062

■ 36.2343, -5.4370,
3.1792

■ 24.1431, 12.6501,
-2.3565

■ 38.9939, -8.8725,
4.5467

■ 22.2034, 16.3014,
-2.9984

■ 41.8364, -12.2488,
5.9634

■ 20.4868, 19.7965,
-3.3750

■ 44.7531, -15.5733,
7.4209

■ 19.0261, 22.9763,
-3.4255

■ 47.7367, -18.8532,
8.9132

■ 17.8510, 25.6385,
-3.0988

■ 50.7814, -22.0956,
10.4354

■ 16.9814, 27.5753,
-2.3746

■ 53.8819, -25.3069,
11.9840

■ 16.2479, 29.2349,
-1.5024

■ 57.0340, -28.4926,
13.5562

Harmonies

Analogous

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



31.0086, 0.6255, -0.8356



31.0079, 1.6332, 0.6400



31.0086, 1.7464, 2.3221

Triad

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



31.0086, 1.6324, 0.6405



31.0086, -2.3272, 4.6930



31.0086, -4.1638, -0.5291

Complementary

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



31.0079, 1.6332, 0.6400



32.6470, -4.9027, 2.8659

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.



31.0086, -4.9182, 1.0400



31.0079, 1.6332, 0.6400



31.0086, -3.8738, 4.0156

Square

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



31.0086, 1.6324, 0.6405



31.0086, -0.5664, 4.5994



31.0086, -4.8132, 2.6999



31.0086, -2.7311, -1.5366

Rectangle

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



31.0079, 1.6332, 0.6400



31.0086, 1.2978, 3.3273



31.0086, -4.8132, 2.6999



31.0086, -4.5036, -0.0463

Sweetspot

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



31.0086, 1.6324, 0.6405



43.2095, -0.9099, 1.8908



30.6994, 0.8126, -1.5211



21.0437, -0.2963, 0.8736



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



31.0086, 1.6324, 0.6405



40.4489, 3.0049, 0.5716



30.8911, 1.0002, 2.3153



15.3842, 0.6682, 0.3610



19.0487, 34.3851, -1.3620



44.3723, 79.7270, -0.3039

Inverse Universe

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



31.0086, 1.6324, 0.6405



40.4489, 3.0049, 0.5716



32.7633, -4.2550, 1.2047



15.3842, 0.6682, 0.3610



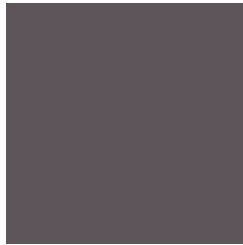
19.0487, 34.3851, -1.3620



44.3723, 79.7270, -0.3039

Previews

White Background



This preview shows how the HunterLab color 31.0079, 1.6332, 0.6400 looks on a white background.

Color Contrast Check

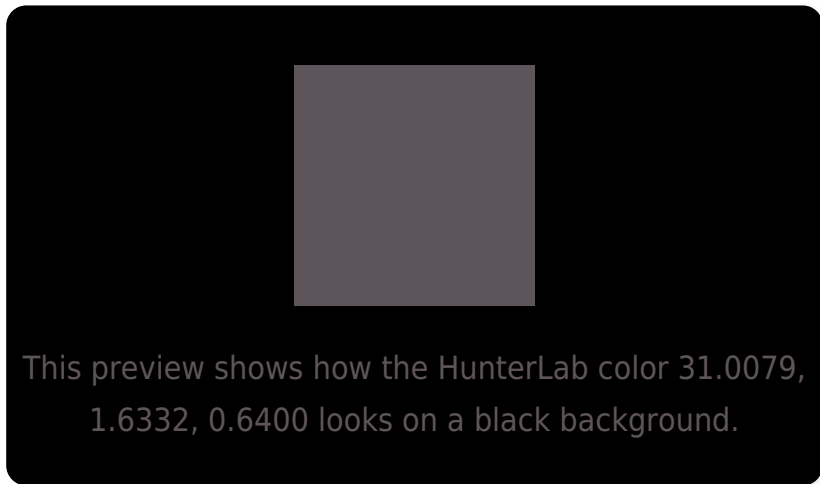
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

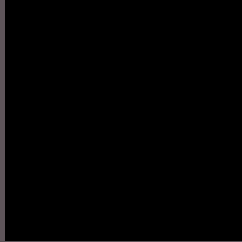
Any Text WCAG AA × Fail

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 31.0079, 1.6332, 0.6400 Background



This preview shows how black text looks on a background with the HunterLab color 31.0079, 1.6332, 0.6400.



This preview shows how white text looks on a background with the HunterLab color 31.0079, 1.6332,

0.6400.

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

31.0079, 1.6332, 0.6400

Protanopia

31.0587, -0.7831, 0.2305

Deuteranopia

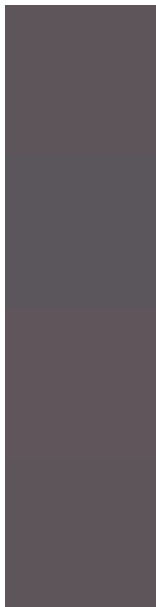
31.0935, 1.9218, 0.7489



Tritanopia

31.0355, 1.7816, 0.2469

Trichromacy



Original Color

31.0079, 1.6332, 0.6400

Protanomaly

30.9590, 0.2072, 0.1255

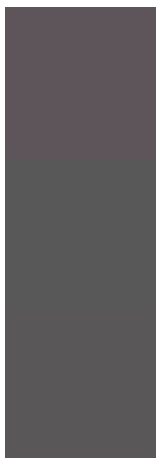
Deuteranomaly

31.0935, 1.9218, 0.7489

Tritanomaly

31.0355, 1.7816, 0.2469

Monochromacy



Original Color

31.0079, 1.6332, 0.6400

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

31.1630, -0.5332, 1.2115

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.0079, 1.6332, 0.6400 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, 90)` looks like.

```
.text, #text, p{  
    color:rgb(94, 85, 90)  
}
```

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, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 85, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 31.0079, 1.6332, 0.6400 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, 90) }
```


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

```
.border{ border-color:rgb(94, 85, 90) }
```

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, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 85, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 85, 90);  
box-shadow:4px 4px 4px 4px rgb(94, 85, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.0079, 1.6332, 0.6400 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, 90) }
```

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

```
.background{ background-color: rgb(94, 85,  
90) }
```

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