

Converting Colors

HunterLab(31.7197, -1.6601,
1.5760)

Have a look what the booklet for
HunterLab(31.7197, -1.6601, 1.5760)
contains.

HunterLab(31.6335, -1.5400, 1.3358)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(31.6335, -1.5400,
1.3358)**

Conversions

Conversions Part 1

Format	Color
Hex	59595A
RGB	89, 89, 90
RGB Percent	35%, 35%, 35%
CMY	0.6510, 0.6510, 0.6471
CMYK	0.01, 0.01, 0.00, 0.65
HSL	240°, 1%, 35%
HSV	240°, 1%, 35%
XYZ	9.5377, 10.0068, 11.1017
YIQ	89.1140, -0.3210, 0.3110

Conversions

Conversions Part 2

Format	Color
R_{YB}	89, 89, 90
Decimal	5855578
CIE _{Lab}	37.86, 0.21, -0.58
CIE _{LCh}	38, 0.619, 290.266
Yxy	10.0072, 0.3112, 0.3265
Android (android.graphics.Color)	4284045658 (0xFF59595A)
YUV	89.1140, 0.4368, -0.1000
Hunter-Lab	31.6335, -1.5400, 1.3358

Details

The HunterLab color **31.6335, -1.5400, 1.3358** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **31.9486, -1.8504, 2.1145**, and the grayscale version is **31.6479, -1.6887, 1.7195**.

A 20% lighter version of the original color is **50.8406, -2.5529, 2.3487**, and **15.8943, -0.7156, 0.5207** is the 20% darker color. If you saturate the color by 10%, you get **28.6071, 0.0037, -2.4203**, and if you desaturate by 10%, it is **34.7387, -2.9912, 4.8441**.

Distribution



Red (35%)

Green (35%)

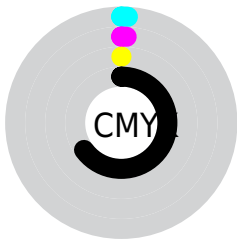
Blue (35%)



Red (35%)

Yellow (35%)

Blue (35%)



Cyan (1%)

Magenta (1%)

Yellow (0%)

Black (65%)



Cyan (65%)

Magenta (65%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.6335, -1.5400, 1.3358 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 31.6335, -1.5400, 1.3358 by changing the saturation by 10% instead.

■ 31.6335, -1.5400,
1.3358

■ 31.6335, -1.5400,
1.3358

■ 138.1027, -7.1330,
6.8895

■ 23.2459, -1.1072,
0.9169

■ 50.8026, -2.5391,
2.3145

■ 15.7672, -0.7240,
0.5514

■ 61.4624, -3.0971,
2.8655

■ 9.3254, -0.3979,
0.2483

■ 72.7783, -3.6907,
3.4538

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.7142, -4.3180,
4.0773

0.0000, NaN, NaN

■ 97.2396, -4.9773,
4.7342

0.0000, NaN, NaN

110.3279, -5.6671,

0.0000, NaN, NaN

123.9558, -6.3860,
6.1416

■ 31.6335, -1.5400,
1.3358

■ 31.6335, -1.5400,
1.3358

■ 28.6071, 0.0037,
-2.4203

■ 34.7387, -2.9912,
4.8441

■ 25.6683, 1.6693,
-6.4974

■ 37.9122, -4.3687,
8.1574

■ 22.8320, 3.4920,
-10.9888

■ 41.1481, -5.6889,
11.3179

■ 20.1178, 5.5178,
-16.0146

■ 44.4410, -6.9640,
14.3574

■ 17.5531, 7.8021,
-21.7204

■ 47.7866, -8.2036,
17.3007

■ 15.1766, 10.4016,
-28.2553

■ 51.1812, -9.4149,
20.1672

■ 13.0446, 13.3439,
-35.6941

■ 54.6215, -10.6038,
22.9721

■ 11.2351, 16.5486,
-43.8341

■ 58.1049, -11.7749,
25.7275

■ 9.8317, 19.7236,
-51.9296

■ 61.6291, -12.9318,
28.4433

Harmonies

Analogous

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



31.6342, -1.7622, 1.3167



31.6335, -1.5400, 1.3358



31.6342, -1.3587, 1.4597

Triad

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



31.6342, -1.5407, 1.3363



31.6342, -1.4146, 2.0345



31.6342, -2.1118, 1.7909

Complementary

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



31.6335, -1.5400, 1.3358



31.9486, -1.8504, 2.1145

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.



31.6342, -2.0192, 1.9820



31.6335, -1.5400, 1.3358



31.6342, -1.6170, 2.1219

Square

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



31.6342, -1.5407, 1.3363



31.6342, -1.2858, 1.8631



31.6342, -1.8382, 2.1028



31.6342, -2.0915, 1.5801

Rectangle

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



31.6335, -1.5400, 1.3358



31.6342, -1.2844, 1.5837



31.6342, -1.8382, 2.1028



31.6342, -2.0928, 1.8596

Sweetspot

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



31.6342, -1.5407, 1.3363



42.2927, -2.2566, 2.2978



31.8971, -1.9802, 1.6470



20.7927, -1.1094, 1.1297



70.1359, -3.7423, 3.8106

Same Dimension

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



31.6342, -1.5407, 1.3363



41.8733, -2.0534, 1.8053



31.6716, -1.4084, 1.3831



16.3557, -0.8123, 0.7316



10.5942, 28.5955, -74.9712



24.7634, 67.0400, -175.6722

Inverse Universe

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



31.6857, -1.4128, 1.8139



41.9366, -1.8962, 2.3920



31.9112, -1.9831, 2.0686



16.3768, -0.7597, 0.9277



18.1467, 31.0790, 11.7078



42.4632, 72.7218, 27.4220

Previews

White Background



This preview shows how the HunterLab color 31.6335, -1.5400, 1.3358 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 31.6335, -1.5400, 1.3358 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

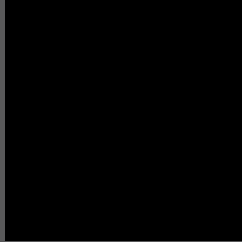
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

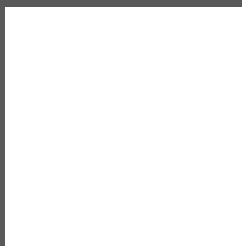
Any Text WCAG AAA × Fail

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

HunterLab 31.6335, -1.5400, 1.3358 Background



This preview shows how black text looks on a background with the HunterLab color 31.6335, -1.5400, 1.3358.

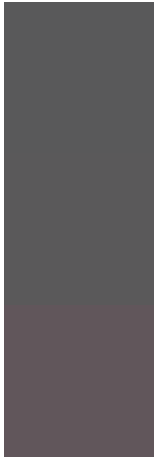


This preview shows how white text looks on a background with the HunterLab color 31.6335, -1.5400, 1.3358.

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

31.6335, -1.5400, 1.3358

Protanopia

31.7121, -1.2672, 1.4340

Deuteranopia

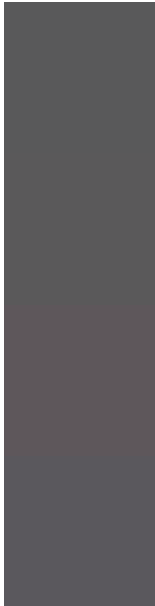
31.5473, 2.1995, 0.8763



Tritanopia

31.5901, -0.0674, -0.8552

Trichromacy



Original Color

31.6335, -1.5400, 1.3358

Protanomaly

31.7121, -1.2672, 1.4340

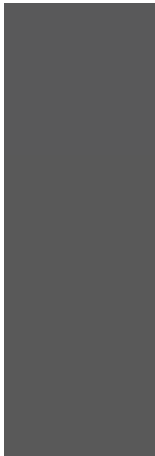
Deuteranomaly

31.5458, 0.8846, 0.8516

Tritanomaly

31.5332, -0.3764, -0.0476

Monochromacy



Original Color

31.6335, -1.5400, 1.3358

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.6068, -1.6865, 1.7173

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.6335, -1.5400, 1.3358 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(89, 89, 90)` looks like.

```
.text, #text, p{  
    color:rgb(89, 89, 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(89, 89, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 89, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 31.6335, -1.5400, 1.3358 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(89, 89, 90) }
```

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

```
.border{ border-color:rgb(89, 89, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 89, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 89, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 89, 90);  
box-shadow:4px 4px 4px 4px rgb(89, 89, 90)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 31.6335, -1.5400, 1.3358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 89, 90) }
```

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

```
.background{ background-color: rgb(89, 89,  
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](#).

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