

Converting Colors

HunterLab(31.7185, -2.0719,
21.7119)

Have a look what the booklet for
HunterLab(31.7185, -2.0719,
21.7119) contains.

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Color

**HunterLab(31.9854, -1.3040,
19.6864)**

Conversions

Conversions Part 1

Format	Color
Hex	6D5800
RGB	109, 88, 0
RGB Percent	43%, 35%, 0%
CMY	0.5726, 0.6549, 1.0000
CMYK	0.00, 0.19, 1.00, 0.57
HSL	48°, 100%, 21%
HSV	48°, 100%, 43%
XYZ	9.7964, 10.2307, 1.4584
YIQ	84.2470, 40.7640, -22.9160

Conversions

Conversions Part 2

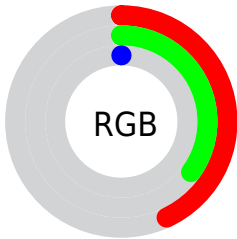
Format	Color
RYB	26, 109, 0
Decimal	7165952
CIELab	38.25, 0.58, 46.04
CIELCh	38, 46.046, 89.281
Yxy	10.2312, 0.4559, 0.4762
Android (android.graphics.Color)	4285356032 (0xFF6D5800)
YUV	84.2470, -41.5338, 21.7084
Hunter-Lab	31.9854, -1.3040, 19.6864

Details

The HunterLab color **31.9854, -1.3040, 19.6864** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **12.8082, 19.7923, -58.7337**, and the grayscale version is **30.0020, -1.6008, 1.6301**.

A 20% lighter version of the original color is **51.3371, -2.5247, 27.2685**, and **16.1171, 0.0503, 9.9322** is the 20% darker color. If you saturate the color by 10%, you get **31.9859, -1.3051, 19.6867**, and if you desaturate by 10%, it is **32.5650, -2.0038, 19.4602**.

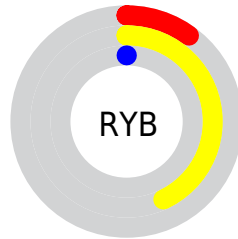
Distribution



Red (43%)

Green (35%)

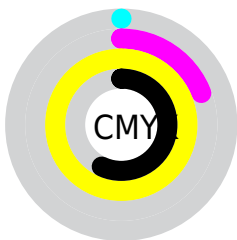
Blue (0%)



Red (10%)

Yellow (43%)

Blue (0%)

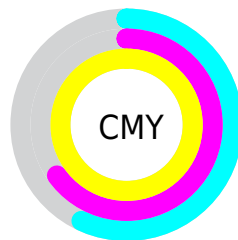


Cyan (0%)

Magenta (19%)

Yellow (100%)

Black (57%)



Cyan (57%)

Magenta (65%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.9854, -1.3040, 19.6864 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 31.9854, -1.3040, 19.6864 by changing the saturation by 10% instead.

■ 31.9854, -1.3040,
19.6864

■ 31.9854, -1.3040,
19.6864

■ 138.6773, -6.7508,
48.6316

■ 23.5637, -0.8944,
16.0246

■ 51.2146, -2.2643,
27.1683

■ 16.0466, -0.5364,
11.2326

■ 61.9013, -2.8045,
30.5960

■ 9.5608, -0.2404,
6.6925

■ 73.2426, -3.3814,
33.8648

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.2026, -3.9928,
37.0030

0.0000, NaN, NaN

■ 97.7509, -4.6369,
40.0327

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.8611, -5.3122,

42.9717

0.0000, NaN, NaN

124.5101, -6.0172,
45.8342

31.9854, -1.3040,
19.6864

31.9854, -1.3040,
19.6864

31.9859, -1.3051,
19.6867

32.5650, -2.0038,
19.4602

33.1629, -2.6260,
19.0494

33.7914, -3.1065,
18.2811

34.4519, -3.4359,
17.1350

35.1452, -3.6086,
15.6002

■ 35.8716, -3.6216,
13.6728

■ 36.6311, -3.4743,
11.3542

■ 37.4236, -3.1675,
8.6502

■ 38.2488, -2.7037,
5.5694

Harmonies

Analogous

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



31.9862, 16.3685, 18.4273



31.9854, -1.3040, 19.6864



31.9862, -15.9254, 18.5532

Triad

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



31.9862, -1.3054, 19.6866



31.9862, -25.1413, -17.0523



31.9862, 30.7774, -18.0808

Complementary

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



31.9854, -1.3040, 19.6864



12.8082, 19.7923, -58.7337

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.



31.9862, 15.5284, -37.9104



31.9854, -1.3040, 19.6864



31.9862, -16.4914, -37.1325

Square

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



31.9862, -1.3054, 19.6866



31.9862, -27.8650, 2.1211



31.9862, -2.1094, -46.2207



31.9862, 37.0697, 1.3563

Rectangle

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



31.9854, -1.3040, 19.6864



31.9862, -22.5588, 15.9294



31.9862, -2.1094, -46.2207



31.9862, 26.3935, -25.2227

Sweetspot

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



31.9862, -1.3054, 19.6866



48.9317, -4.6738, 15.4731



18.1891, 31.4624, 9.3169



23.4493, -2.2928, 7.9529



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.



31.9862, -1.3054, 19.6866



42.6027, -1.4115, 26.2269



35.3356, -19.0350, 21.4402



18.6800, -1.2892, 2.5454



34.5455, -1.3321, 21.2634



77.2021, -1.6970, 47.5418

Inverse Universe

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



12.8082, 19.7923, -58.7337



16.6868, 27.9897, -81.2789



11.9276, 29.6808, -64.0481



17.6377, -0.5931, -0.6886



13.7415, 21.7674, -64.1652



29.3700, 54.8012, -155.0099

Previews

White Background



This preview shows how the HunterLab color 31.9854, -1.3040, 19.6864 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 31.9854, -1.3040, 19.6864 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 31.9854, -1.3040, 19.6864 Background



This preview shows how black text looks on a background with the HunterLab color 31.9854, -1.3040, 19.6864.

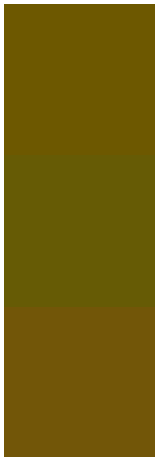


This preview shows how white text looks on a background with the HunterLab color 31.9854, -1.3040,

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

31.9854, -1.3040, 19.6864

Protanopia

32.1215, -4.8214, 19.4437

Deuteranopia

32.0164, 1.4581, 19.3285



Tritanopia

32.1194, 8.9134, 2.9054

Trichromacy



Original Color

31.9854, -1.3040, 19.6864

Protanomaly

32.1281, -3.4528, 19.5778

Deuteranomaly

32.0501, 0.2618, 19.4881

Tritanomaly

31.7347, 3.8967, 12.6330

Monochromacy



Original Color

31.9854, -1.3040, 19.6864

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

30.1350, -2.9488, 11.8907

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.9854, -1.3040, 19.6864 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(109, 88, 0)` looks like.

```
.text, #text, p{  
    color:rgb(109, 88, 0)  
}
```

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(109, 88, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 88, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 31.9854, -1.3040, 19.6864 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(109, 88, 0) }
```


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

```
.border{ border-color:rgb(109, 88, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 88, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 88, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 88, 0);  
box-shadow:4px 4px 4px 4px rgb(109, 88, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.9854, -1.3040, 19.6864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 88, 0) }
```

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

```
.background{ background-color: rgb(109, 88,  
0) }
```

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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