

Converting Colors

HunterLab(31.8525, 1.5979,
13.8255)

Have a look what the booklet for
HunterLab(31.8525, 1.5979,
13.8255) contains.

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Color

**HunterLab(31.8525, 1.5979,
13.8255)**

Conversions

Conversions Part 1

Format	Color
Hex	6D5633
RGB	109, 86, 51
RGB Percent	43%, 34%, 20%
CMY	0.5725, 0.6627, 0.8000
CMYK	0.00, 0.21, 0.53, 0.57
HSL	36°, 36%, 31%
HSV	36°, 53%, 43%
XYZ	10.2320, 10.1458, 4.5510
YIQ	88.8870, 24.9430, -6.0090

Conversions

Conversions Part 2

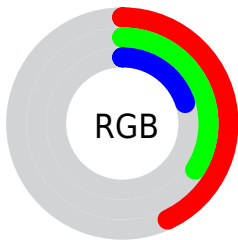
Format	Color
R _Y B	89, 109, 51
Decimal	7165491
CIE Lab	38.10, 4.65, 23.87
CIE LCh	38, 24.321, 78.977
Yxy	10.1463, 0.4104, 0.4070
Android (android.graphics.Color)	4285355571 (0xFF6D5633)
YUV	88.8870, -18.6783, 17.6391
Hunter-Lab	31.8525, 1.5979, 13.8255

Details

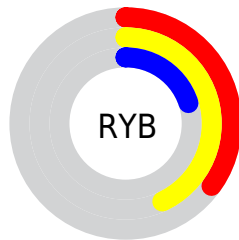
The HunterLab color **31.8525, 1.5979, 13.8255** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **25.8945, 0.0033, -17.1709**, and the grayscale version is **31.6259, -1.6875, 1.7183**.

A 20% lighter version of the original color is **51.1581, 0.8747, 18.1467**, and **15.9023, 1.6859, 9.1861** is the 20% darker color. If you saturate the color by 10%, you get **30.6459, 2.7791, 15.0312**, and if you desaturate by 10%, it is **33.1137, 0.5762, 12.2800**.

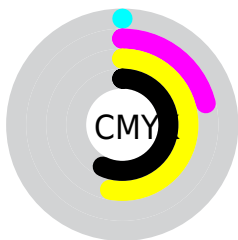
Distribution



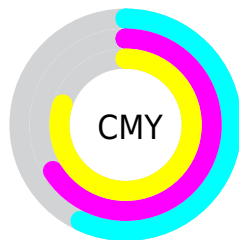
- Red (43%)
- Green (34%)
- Blue (20%)



- Red (35%)
- Yellow (43%)
- Blue (20%)



- Cyan (0%)
- Magenta (21%)
- Yellow (53%)
- Black (57%)



- Cyan (57%)
- Magenta (66%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.8525, 1.5979, 13.8255 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 31.8525, 1.5979, 13.8255 by changing the saturation by 10% instead.

■ 31.8525, 1.5979,
13.8255

■ 31.8525, 1.5979,
13.8255

■ 138.4605, -2.0794,
30.9061

■ 23.4437, 1.7388,
11.5236

■ 51.0591, 1.1119,
18.0187

■ 15.9410, 1.7974,
9.2499

■ 61.7356, 0.7854,
19.9816

■ 9.4720, 1.7500,
6.6304

■ 73.0673, 0.4102,
21.8853

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.0183, -0.0097,
23.7439

0.0000, NaN, NaN

■ 97.5580, -0.4711,
25.5681

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.6599, -0.9713,

27.3660

0.0000, NaN, NaN

124.3009, -1.5081,
29.1437

■ 31.8525, 1.5979,
13.8255

■ 31.8525, 1.5979,
13.8255

■ 30.6459, 2.7791,
15.0312

■ 33.1137, 0.5762,
12.2800

■ 29.4942, 4.1245,
15.8834

■ 34.4246, -0.2854,
10.4104

■ 28.4005, 5.6290,
16.3770

■ 35.7832, -0.9938,
8.2361

■ 27.3656, 7.2792,
16.5295

■ 37.1868, -1.5558,
5.7768

■ 26.6872, 8.4254,
16.5920

■ 38.6329, -1.9789,
3.0523

■ 40.1191, -2.2710,
0.0818

■ 41.6429, -2.4401,
-3.1166

■ 43.2024, -2.4939,
-6.5258

■ 44.7955, -2.4400,
-10.1301

Harmonies

Analogous

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



31.8533, 10.1738, 11.6382



31.8525, 1.5979, 13.8255



31.8533, -7.0153, 13.5021

Triad

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



31.8533, 1.5966, 13.8259



31.8533, -16.1656, -3.9526



31.8533, 12.0851, -10.7332

Complementary

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



31.8525, 1.5979, 13.8255



25.8945, 0.0033, -17.1709

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.



31.8533, 3.9856, -17.5349



31.8525, 1.5979, 13.8255



31.8533, -12.0570, -12.9445

Square

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



31.8533, 1.5966, 13.8259



31.8533, -16.6568, 4.6585



31.8533, -4.8703, -18.4389



31.8533, 16.6520, -1.4975

Rectangle

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



31.8525, 1.5979, 13.8255



31.8533, -11.6543, 11.8747



31.8533, -4.8703, -18.4389



31.8533, 9.6471, -13.4759

Sweetspot

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



31.8533, 1.5966, 13.8259



49.1480, -1.8596, 8.8346



24.7307, 19.7563, -0.0322



23.5743, -0.8448, 4.4995



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.



31.8533, 1.5966, 13.8259



40.6065, 4.1600, 20.4522



37.5123, -10.0550, 17.9884



18.4174, -0.8541, 2.2637



28.7794, 9.2804, 17.8962



63.6188, 23.7229, 39.6169

Inverse Universe

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



25.8945, 0.0033, -17.1709



31.0047, 2.1009, -30.4004



20.8228, 11.7383, -28.1591



17.8991, -1.0295, -0.3666



18.1259, 9.8923, -44.0104



38.9123, 27.0042, -106.9312

Previews

White Background



This preview shows how the HunterLab color 31.8525, 1.5979, 13.8255 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 31.8525, 1.5979, 13.8255 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

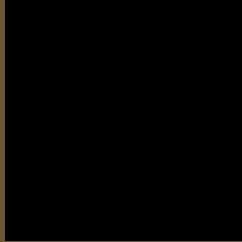
Any Text WCAG AA × Fail

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 31.8525, 1.5979, 13.8255 Background



This preview shows how black text looks on a background with the HunterLab color 31.8525, 1.5979, 13.8255.



This preview shows how white text looks on a background with the HunterLab color 31.8525, 1.5979,

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

31.8525, 1.5979, 13.8255

Protanopia

31.9576, -3.3014, 13.6069

Deuteranopia

31.9524, 1.9348, 13.9112



Tritanopia

31.9122, 8.2594, 2.6556

Trichromacy



Original Color

31.8525, 1.5979, 13.8255

Protanomaly

32.0566, -1.6094, 13.7161

Deuteranomaly

31.9524, 1.9348, 13.9112

Tritanomaly

31.7396, 5.8618, 7.2258

Monochromacy



Original Color

31.8525, 1.5979, 13.8255

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.5820, -1.1026, 6.9447

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.8525, 1.5979, 13.8255 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, 86, 51)` looks like.

```
.text, #text, p{  
    color:rgb(109, 86, 51)  
}
```

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, 86, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 86, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 31.8525, 1.5979, 13.8255 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, 86, 51) }
```


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

```
.border{ border-color:rgb(109, 86, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 86, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 86, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 86, 51);  
box-shadow:4px 4px 4px 4px rgb(109, 86,  
51) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.8525, 1.5979, 13.8255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 86, 51) }
```

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

```
.background{ background-color: rgb(109, 86,  
51) }
```

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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