

Converting Colors

HunterLab(31.1884, 20.8037,
-1.7451)

Have a look what the booklet for
HunterLab(31.1884, 20.8037,
-1.7451) contains.

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Color

**HunterLab(31.1585, 21.0231,
-1.9521)**

Conversions

Conversions Part 1

Format	Color
Hex	804561
RGB	128, 69, 97
RGB Percent	50%, 27%, 38%
CMY	0.4980, 0.7294, 0.6196
CMYK	0.00, 0.46, 0.24, 0.50
HSL	332°, 30%, 39%
HSV	332°, 46%, 50%
XYZ	13.1879, 9.7085, 12.4881
YIQ	89.8330, 26.1760, 21.2160

Conversions

Conversions Part 2

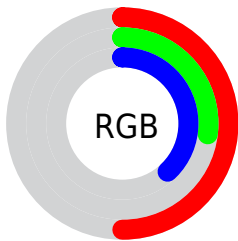
Format	Color
R_{YB}	128, 69, 97
Decimal	8406369
CIE Lab	37.31, 29.05, -5.25
CIE LCh	37, 29.517, 349.754
Yxy	9.7090, 0.3727, 0.2744
Android (android.graphics.Color)	4286596449 (0xFF804561)
YUV	89.8330, 3.5333, 33.4725
Hunter-Lab	31.1585, 21.0231, -1.9521

Details

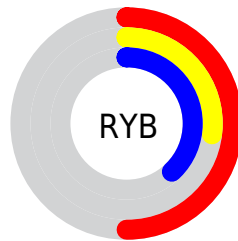
The HunterLab color **31.1585, 21.0231, -1.9521** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **41.9809, -20.4273, 8.4819**, and the grayscale version is **31.8950, -1.7018, 1.7329**.

A 20% lighter version of the original color is **50.2761, 22.9082, -1.6591**, and **15.4616, 18.4863, -2.1590** is the 20% darker color. If you saturate the color by 10%, you get **28.6011, 25.9849, -2.1004**, and if you desaturate by 10%, it is **34.0414, 15.8804, -1.4297**.

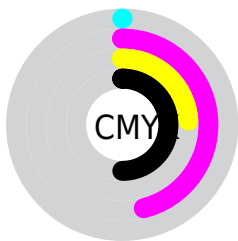
Distribution



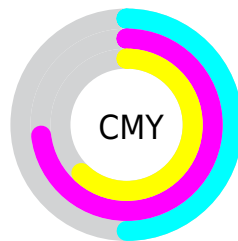
- Red (50%)
- Green (27%)
- Blue (38%)



- Red (50%)
- Yellow (27%)
- Blue (38%)



- Cyan (0%)
- Magenta (46%)
- Yellow (24%)
- Black (50%)



- Cyan (50%)
- Magenta (73%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.1585, 21.0231, -1.9521 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 31.1585, 21.0231, -1.9521 by changing the saturation by 10% instead.

■ 31.1585, 21.0231,
-1.9521

■ 31.1585, 21.0231,
-1.9521

■ 137.3253, 27.1001,
1.7029

■ 22.8176, 19.8060,
-2.0883

■ 50.2461, 23.0496,
-1.4771

■ 15.3912, 18.4449,
-2.1435

■ 60.8692, 23.8887,
-1.1549

■ 8.9990, 17.0391,
-2.1190

■ 72.1506, 24.6271,
-0.7831

0.0000, INF, -NF

■ 84.0539, 25.2746,
-0.3657

0.0000, NaN, NaN

■ 96.5482, 25.8393,
0.0941

0.0000, NaN, NaN

109.6066, 26.3280,

0.0000, NaN, NaN

0.5936

0.0000, NaN, NaN

123.2059, 26.7466,
1.1305

■ 31.1585, 21.0231,
-1.9521

■ 31.1585, 21.0231,
-1.9521

■ 28.6011, 25.9849,
-2.1004

■ 34.0414, 15.8804,
-1.4297

■ 26.4188, 30.5445,
-1.8025

■ 37.1996, 10.7060,
-0.6086

■ 24.6616, 34.3983,
-1.0028

■ 40.5925, 5.5800,
0.4489

■ 23.3643, 37.2211,
0.3038

■ 44.1860, 0.5411,
1.6925

■ 22.4964, 38.8987,
2.0053

■ 47.9520, -4.3973,
3.0836

■ 22.1887, 39.5047,
2.6642

■ 51.8680, -9.2358,
4.5927

■ 55.9156, -13.9824,
6.1979

■ 60.0799, -18.6478,
7.8824

■ 64.3487, -23.2435,
9.6337

Harmonies

Analogous

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



31.1593, 15.4580, -13.6002



31.1585, 21.0231, -1.9521



31.1593, 19.9182, 7.5603

Triad

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



31.1593, 21.0216, -1.9514



31.1593, -8.2545, 14.9771



31.1593, -13.7630, -17.0157

Complementary

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



31.1585, 21.0231, -1.9521



41.9809, -20.4273, 8.4819

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.



31.1593, -18.6116, -5.5897



31.1585, 21.0231, -1.9521



31.1593, -15.7379, 11.7978

Square

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



31.1593, 21.0216, -1.9514



31.1593, 2.0425, 15.3739



31.1593, -19.2828, 4.9498



31.1593, -5.2055, -24.0327

Rectangle

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



31.1585, 21.0231, -1.9521



31.1593, 15.5937, 11.7175



31.1593, -19.2828, 4.9498



31.1593, -15.8293, -13.4146

Sweetspot

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



31.1593, 21.0216, -1.9514



54.6872, 6.2120, 0.8712



29.1467, 17.7278, -23.2723



26.0447, 3.6077, 0.2825



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



31.1593, 21.0216, -1.9514



37.8956, 34.5903, -2.7855



30.6555, 17.1912, 8.3004



20.9179, 0.9925, 0.6320



22.0955, 39.3400, 2.6439

0.0000, NaN, NaN

Inverse Universe

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



31.1593, 21.0216, -1.9514



37.8956, 34.5903, -2.7855



42.4347, -15.6125, -2.6593



20.9179, 0.9925, 0.6320

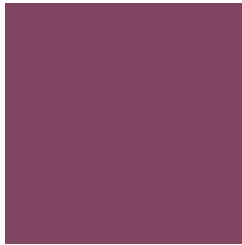


22.0955, 39.3400, 2.6439

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 31.1585, 21.0231, -1.9521 looks on a white background.

Color Contrast Check

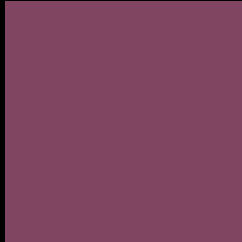
Large Text (above 18pt) WCAG AA ✓ Pass

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 31.1585, 21.0231, -1.9521 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

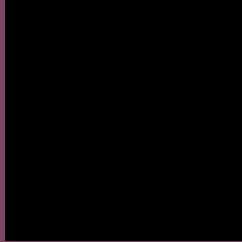
Any Text WCAG AA × Fail

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 31.1585, 21.0231, -1.9521 Background



This preview shows how black text looks on a background with the HunterLab color 31.1585, 21.0231, -1.9521.



This preview shows how white text looks on a background with the HunterLab color 31.1585, 21.0231, -1.9521.

-1.9521.

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

31.1585, 21.0231, -1.9521

Protanopia

31.2402, 0.9578, -8.1916

Deuteranopia

31.3742, 1.7857, -0.6481



Tritanopia

31.2262, 16.0189, 5.8364

Trichromacy



Original Color

31.1585, 21.0231, -1.9521

Protanomaly

30.6755, 7.7897, -6.7927

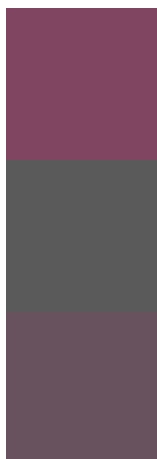
Deuteranomaly

31.0286, 8.2790, -1.4228

Tritanomaly

31.3092, 17.6682, 3.3268

Monochromacy



Original Color

31.1585, 21.0231, -1.9521

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.2537, 6.4285, -0.2748

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.1585, 21.0231, -1.9521 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(128, 69, 97)` looks like.

```
.text, #text, p{  
    color:rgb(128, 69, 97)  
}
```

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(128, 69, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 69, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 31.1585, 21.0231, -1.9521 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(128, 69, 97) }
```


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

```
.border{ border-color:rgb(128, 69, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 69, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 69, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 69, 97);  
box-shadow:4px 4px 4px 4px rgb(128, 69,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.1585, 21.0231, -1.9521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 69, 97) }
```

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

```
.background{ background-color: rgb(128, 69,  
97) }
```

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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