

Converting Colors

HunterLab(21.7709, 31.7303,
-30.5247)

Have a look what the booklet for
HunterLab(21.7709, 31.7303,
-30.5247) contains.

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Color

**HunterLab(21.8155, 31.4887,
-30.0878)**

Conversions

Conversions Part 1

Format	Color
Hex	611F73
RGB	97, 31, 115
RGB Percent	38%, 12%, 45%
CMY	0.6196, 0.8784, 0.5490
CMYK	0.16, 0.73, 0.00, 0.55
HSL	287°, 58%, 29%
HSV	287°, 73%, 45%
XYZ	8.5143, 4.7592, 16.6895
YIQ	60.3100, 12.3720, 40.1160

Conversions

Conversions Part 2

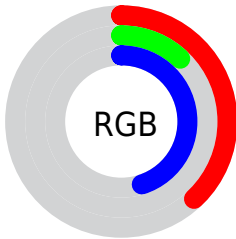
Format	Color
R_{YB}	97, 31, 115
Decimal	6365043
CIE _{Lab}	26.04, 42.52, -34.56
CIE _{LCh}	26, 54.795, 320.902
Yxy	4.7594, 0.2842, 0.1588
Android (android.graphics.Color)	4284555123 (0xFF611F73)
YUV	60.3100, 26.9622, 32.1771
Hunter-Lab	21.8155, 31.4887, -30.0878

Details

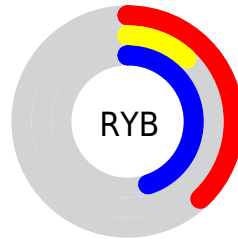
The HunterLab color **21.8155, 31.4887, -30.0878** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **36.0742, -25.3023, 19.6549**, and the grayscale version is **21.2714, -1.1350, 1.1557**.

A 20% lighter version of the original color is **39.1737, 34.7123, -31.3231**, and **9.9884, 21.0434, -24.0718** is the 20% darker color. If you saturate the color by 10%, you get **20.3197, 34.7815, -34.1970**, and if you desaturate by 10%, it is **23.6824, 27.4238, -25.5339**.

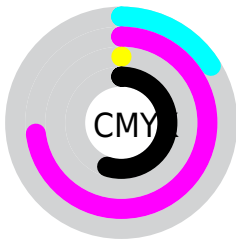
Distribution



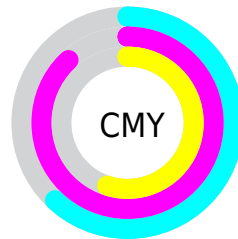
- Red (38%)
- Green (12%)
- Blue (45%)



- Red (38%)
- Yellow (12%)
- Blue (45%)



- Cyan (16%)
- Magenta (73%)
- Yellow (0%)
- Black (55%)



- Cyan (62%)
- Magenta (88%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.8155, 31.4887, -30.0878 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 21.8155, 31.4887, -30.0878 by changing the saturation by 10% instead.

21.8155, 31.4887,
-30.0878

21.8155, 31.4887,
-30.0878

121.4397, 43.2343,
-34.7835

14.5147, 29.6988,
-30.0908

39.1110, 34.8691,
-31.0994

8.1758, 28.8636,
-31.9712

48.9389, 36.3843,
-31.7228

0.0000, INF, -NF

0.0000, NaN, -NF

59.4750, 37.7806,
-32.3379

0.0000, NaN, NaN

70.6745, 39.0649,
-32.9212

0.0000, NaN, NaN

82.5002, 40.2450,
-33.4612

0.0000, NaN, NaN

0.0000, NaN, NaN

94.9206, 41.3288,

-33.9527

0.0000, NaN, NaN

107.9083, 42.3231,
-34.3935

21.8155, 31.4887,
-30.0878

21.8155, 31.4887,
-30.0878

20.3197, 34.7815,
-34.1970

23.6824, 27.4238,
-25.5339

19.2109, 37.0183,
-37.5728

25.8786, 22.8972,
-20.8135

18.5188, 38.3979,
-39.8459

28.3602, 18.1470,
-16.1159

31.0853, 13.3305,
-11.5485

34.0173, 8.5385,
-7.1592

■ 37.1260, 3.8164,
-2.9591

■ 40.3868, -0.8179,
1.0604

■ 43.7797, -5.3618,
4.9168

■ 47.2884, -9.8211,
8.6307

Harmonies

Analogous

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



21.8160, 12.1538, -54.6882



21.8155, 31.4887, -30.0878



21.8160, 42.8763, -4.4908

Triad

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



21.8160, 31.4881, -30.0868



21.8160, 4.4019, 15.2712



21.8160, -24.5065, -13.5590

Complementary

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



21.8155, 31.4887, -30.0878



36.0742, -25.3023, 19.6549

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.



21.8160, -25.4062, 5.6584



21.8155, 31.4887, -30.0878



21.8160, -11.8991, 15.2712

Square

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



21.8160, 31.4881, -30.0868



21.8160, 24.3057, 14.8212



21.8160, -21.5871, 13.3071



21.8160, -18.5594, -40.9907

Rectangle

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



21.8155, 31.4887, -30.0878



21.8160, 42.5669, 6.4063



21.8160, -21.5871, 13.3071



21.8160, -25.3156, -5.7590

Sweetspot

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



21.8160, 31.4881, -30.0868



45.7085, 11.1309, -9.3144



19.3461, 10.1228, -37.6105



21.9169, 6.0824, -5.1328



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



21.8160, 31.4881, -30.0868



26.0659, 48.8593, -49.1481



23.2029, 32.1500, -10.5468



19.2880, 0.9831, -0.6708



19.7768, 41.0234, -42.6853



43.2189, 89.9689, -95.7547

Inverse Universe

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



22.0153, 27.2676, 6.2171



26.7615, 42.4081, 11.4086



35.8145, -25.8897, 15.6731



19.2679, 0.6798, 1.1296



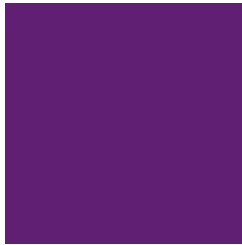
20.5972, 35.6404, 10.4641



45.3516, 78.2439, 24.8248

Previews

White Background



This preview shows how the HunterLab color 21.8155, 31.4887, -30.0878 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 21.8155, 31.4887, -30.0878 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

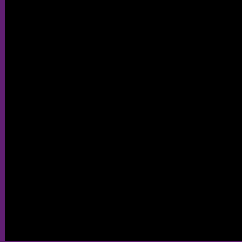
Any Text WCAG AA × Fail

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 21.8155, 31.4887, -30.0878 Background



This preview shows how black text looks on a background with the HunterLab color 21.8155, 31.4887, -30.0878.



This preview shows how white text looks on a background with the HunterLab color 21.8155, 31.4887, -30.0878.

-30.0878.

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

21.8155, 31.4887, -30.0878

Protanopia

22.1269, 6.1715, -40.9793

Deuteranopia

22.3105, 0.9171, -24.6849



Tritanopia

22.0575, 10.4528, 3.7180

Trichromacy



Original Color

21.8155, 31.4887, -30.0878

Protanomaly

20.1707, 12.5669, -42.4321

Deuteranomaly

20.7545, 10.6599, -29.9867

Tritanomaly

21.4767, 17.7182, -5.8391

Monochromacy



Original Color

21.8155, 31.4887, -30.0878

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

20.4751, 10.3208, -9.1795

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.8155, 31.4887, -30.0878 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(97, 31, 115)` looks like.

```
.text, #text, p{  
    color:rgb(97, 31, 115)  
}
```

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(97, 31, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 31, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 21.8155, 31.4887, -30.0878 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(97, 31, 115) }
```


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

```
.border{ border-color:rgb(97, 31, 115) }
```

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

Here you see how a box with a 4 pixel rgb(97, 31, 115) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 31, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 31, 115);  
box-shadow:4px 4px 4px 4px rgb(97, 31,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.8155, 31.4887, -30.0878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 31, 115) }
```

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

```
.background{ background-color: rgb(97, 31,  
115) }
```

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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