

Converting Colors

HunterLab(31.8412, 20.4035,
-13.7053)

Have a look what the booklet for
HunterLab(31.8412, 20.4035,
-13.7053) contains.

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Color

**HunterLab(31.8412, 20.4035,
-13.7053)**

Conversions

Conversions Part 1

Format	Color
Hex	784979
RGB	120, 73, 121
RGB Percent	47%, 29%, 47%
CMY	0.5294, 0.7137, 0.5255
CMYK	0.01, 0.40, 0.00, 0.53
HSL	299°, 25%, 38%
HSV	299°, 40%, 47%
XYZ	13.5794, 10.1386, 19.3304
YIQ	92.5250, 12.6040, 24.8920

Conversions

Conversions Part 2

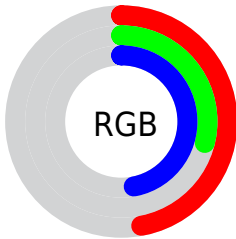
Format	Color
R_{YB}	120, 73, 121
Decimal	7883129
CIE _{Lab}	38.09, 28.24, -19.15
CIE _{LCh}	38, 34.118, 325.862
Yxy	10.1391, 0.3154, 0.2355
Android (android.graphics.Color)	4286073209 (0xFF784979)
YUV	92.5250, 14.0382, 24.0956
Hunter-Lab	31.8412, 20.4035, -13.7053

Details

The HunterLab color $[31.8412, 20.4035, -13.7053]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[39.5118, -20.0646, 14.5365]$, and the grayscale version is $[32.8559, -1.7531, 1.7851]$.

A 20% lighter version of the original color is $[51.0942, 22.2269, -14.5947]$, and $[15.9807, 17.6890, -12.5893]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.4665, 26.1283, -17.7832]$, and if you desaturate by 10%, it is $[34.5034, 14.5746, -9.5682]$.

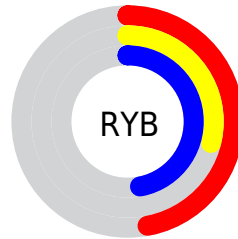
Distribution



Red (47%)

Green (29%)

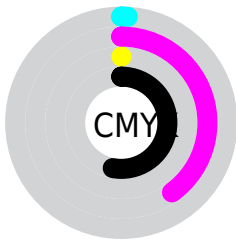
Blue (47%)



Red (47%)

Yellow (29%)

Blue (47%)

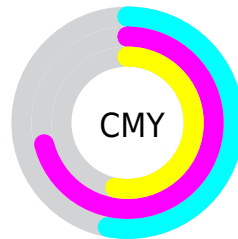


Cyan (1%)

Magenta (40%)

Yellow (0%)

Black (53%)



Cyan (53%)

Magenta (71%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.8412, 20.4035, -13.7053 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 31.8412, 20.4035, -13.7053 by changing the saturation by 10% instead.

31.8412, 20.4035,
-13.7053

31.8412, 20.4035,
-13.7053

138.4420, 26.1227,
-14.7614

23.4334, 19.2347,
-13.2756

51.0458, 22.3387,
-14.3707

15.9320, 17.9194,
-12.8134

61.7215, 23.1349,
-14.6025

9.4644, 16.4802,
-12.4272

73.0524, 23.8322,
-14.7699

0.0000, INF, -NF

0.0000, NaN, NaN

85.0026, 24.4403,
-14.8763

0.0000, NaN, NaN

97.5415, 24.9672,
-14.9255

0.0000, NaN, NaN

110.6427, 25.4195,

0.0000, NaN, NaN

-14.9208

0.0000, NaN, NaN

124.2830, 25.8031,
-14.8652

■ 31.8412, 20.4035,
-13.7053

■ 31.8412, 20.4035,
-13.7053

■ 29.4665, 26.1283,
-17.7832

■ 34.5034, 14.5746,
-9.5682

■ 27.4187, 31.5547,
-21.6685

■ 37.4121, 8.7712,
-5.4608

■ 25.7381, 36.4127,
-25.1731

■ 40.5338, 3.0632,
-1.4293

■ 24.4547, 40.3948,
-28.0811

■ 43.8394, -2.5166,
2.5050

■ 23.5784, 43.2327,
-30.2013

■ 47.3048, -7.9586,
6.3373

■ 22.9676, 45.2453,
-31.7522

■ 50.9099, -13.2666,
10.0713

■ 22.9473, 45.3136,
-31.8049

■ 54.6383, -18.4512,
13.7155

■ 58.4764, -23.5257,
17.2801

■ 62.4131, -28.5044,
20.7755

Harmonies

Analogous

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



31.8419, 9.3189, -25.9840



31.8412, 20.4035, -13.7053



31.8419, 25.5740, 0.0621

Triad

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



31.8419, 20.4025, -13.7044



31.8419, 0.0286, 17.0231



31.8419, -20.3548, -9.7619

Complementary

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



31.8412, 20.4035, -13.7053



39.5118, -20.0646, 14.5365

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.



31.8419, -22.0706, 3.3184



31.8412, 20.4035, -13.7053



31.8419, -11.3996, 16.0845

Square

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



31.8419, 20.4025, -13.7044



31.8419, 12.7312, 15.3229



31.8419, -19.0488, 11.9724



31.8419, -13.9468, -23.1648

Rectangle

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



31.8412, 20.4035, -13.7053



31.8419, 24.4742, 7.3036



31.8419, -19.0488, 11.9724



31.8419, -21.4532, -5.0703

Sweetspot

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



31.8419, 20.4025, -13.7044



53.1165, 6.0944, -3.3210



27.8846, 6.8192, -21.1609



25.2031, 3.2667, -1.8369



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



31.8419, 20.4025, -13.7044



39.5709, 34.6122, -23.5457



31.1828, 16.9899, -2.7429



20.1828, 1.3535, -0.5922



23.7538, 46.9069, -32.9281



51.8325, 102.3790, -72.0428

Inverse Universe

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



30.5367, 13.8070, 6.4787



37.3935, 24.0450, 10.2311



39.9061, -17.6395, 8.0532



20.0406, 0.5687, 1.5884



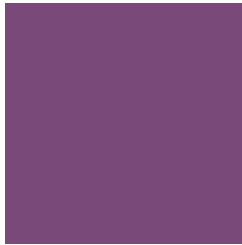
20.8852, 35.7938, 13.2839



45.5972, 78.1119, 29.2680

Previews

White Background



This preview shows how the HunterLab color 31.8412, 20.4035, -13.7053 looks on a white background.

Color Contrast Check

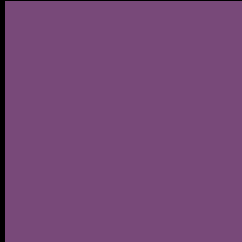
Large Text (above 18pt) WCAG AA ✓ Pass

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 31.8412, 20.4035, -13.7053 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

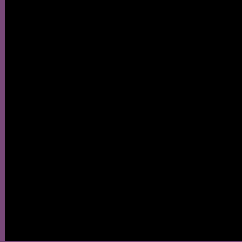
Any Text WCAG AA × Fail

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 31.8412, 20.4035, -13.7053 Background



This preview shows how black text looks on a background with the HunterLab color 31.8412, 20.4035, -13.7053.



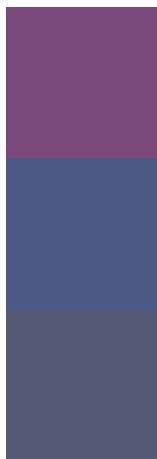
This preview shows how white text looks on a background with the HunterLab color 31.8412, 20.4035, -13.7053.

-13.7053.

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

31.8412, 20.4035, -13.7053

Protanopia

32.1466, 3.1996, -21.0623

Deuteranopia

32.1521, 2.0190, -11.7588



Tritanopia

31.7337, 10.0482, 2.8834

Trichromacy



Original Color

31.8412, 20.4035, -13.7053

Protanomaly

31.6159, 8.8666, -19.3116

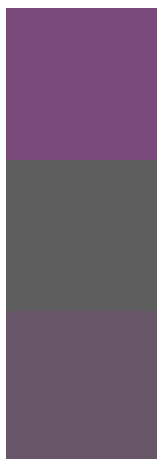
Deuteranomaly

31.7172, 8.3868, -12.9342

Tritanomaly

31.6078, 13.8219, -2.4242

Monochromacy



Original Color

31.8412, 20.4035, -13.7053

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

32.4321, 5.8193, -3.3721

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.8412, 20.4035, -13.7053 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(120, 73, 121)` looks like.

```
.text, #text, p{  
    color:rgb(120, 73, 121)  
}
```

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(120, 73, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 73, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 31.8412, 20.4035, -13.7053 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(120, 73, 121) }
```


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

```
.border{ border-color:rgb(120, 73, 121) }
```

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

Here you see how a box with a 4 pixel rgb(120, 73, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 73, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 73, 121);  
box-shadow:4px 4px 4px 4px rgb(120, 73,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.8412, 20.4035, -13.7053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 73, 121) }
```

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

```
.background{ background-color: rgb(120, 73,  
121) }
```

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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