

Converting Colors

HunterLab(18.7494, -0.8927,
-1.2327)

Have a look what the booklet for
HunterLab(18.7494, -0.8927,
-1.2327) contains.

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Color

**HunterLab(18.7878, -1.0297,
-1.0736)**

Conversions

Conversions Part 1

Format	Color
Hex	32353A
RGB	50, 53, 58
RGB Percent	20%, 21%, 23%
CMY	0.8039, 0.7922, 0.7725
CMYK	0.14, 0.09, 0.00, 0.77
HSL	217°, 7%, 21%
HSV	217°, 14%, 23%
XYZ	3.3522, 3.5298, 4.5076
YIQ	52.6730, -3.3930, 0.9190

Conversions

Conversions Part 2

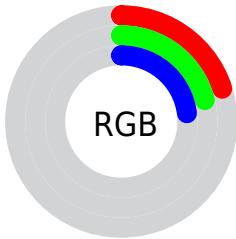
Format	Color
R _Y B	50, 52, 58
Decimal	3290426
CIE Lab	22.05, -0.05, -3.58
CIE LCh	22, 3.580, 269.271
Yxy	3.5300, 0.2943, 0.3099
Android (android.graphics.Color)	4281480506 (0xFF32353A)
YUV	52.6730, 2.6262, -2.3442
Hunter-Lab	18.7878, -1.0297, -1.0736

Details

The HunterLab color **18.7878, -1.0297, -1.0736** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.6524, -0.9047, 2.9898**, and the grayscale version is **18.7505, -1.0005, 1.0188**.

A 20% lighter version of the original color is **35.2568, -1.7778, -0.7808**, and **4.7698, -0.4657, -2.6866** is the 20% darker color. If you saturate the color by 10%, you get **17.5320, -0.8983, -2.7501**, and if you desaturate by 10%, it is **20.0746, -1.0910, 0.5279**.

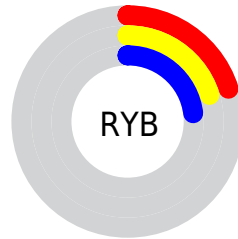
Distribution



Red (20%)

Green (21%)

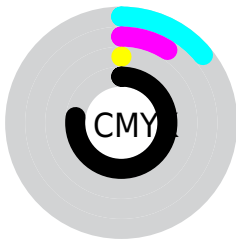
Blue (23%)



Red (20%)

Yellow (20%)

Blue (23%)

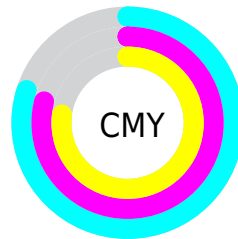


Cyan (14%)

Magenta (9%)

Yellow (0%)

Black (77%)



Cyan (80%)

Magenta (79%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7878, -1.0297, -1.0736 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 18.7878, -1.0297, -1.0736 by changing the saturation by 10% instead.

■ 18.7878, -1.0297,
-1.0736

■ 18.7878, -1.0297,
-1.0736

■ 115.9830, -6.2435,
2.6113

■ 11.8923, -0.6580,
-1.1869

■ 35.4032, -1.9237,
-0.6142

■ 4.7666, -0.2963,
-2.8540

■ 44.9343, -2.4355,
-0.2914

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.1940, -2.9860,
0.0842

0.0000, NaN, NaN

■ 66.1339, -3.5727,
0.5075

0.0000, NaN, NaN

■ 77.7141, -4.1934,
0.9748

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.9009, -4.8465,

1.4828

0.0000, NaN, NaN

102.6656, -5.5303,
2.0291

■ 18.7878, -1.0297,
-1.0736

■ 18.7878, -1.0297,
-1.0736

■ 17.5320, -0.8983,
-2.7501

■ 20.0746, -1.0910,
0.5279

■ 16.3094, -0.6843,
-4.5146

■ 21.3887, -1.0905,
2.0640

■ 15.1239, -0.3745,
-6.3803

■ 22.7281, -1.0366,
3.5442

■ 13.9803, 0.0466,
-8.3614

■ 24.0909, -0.9361,
4.9764

■ 12.8838, 0.5974,
-10.4722

■ 25.4754, -0.7943,
6.3674

■ 11.8411, 1.2976,
-12.7247

■ 26.8802, -0.6162,
7.7231

■ 10.8594, 2.1666,
-15.1262

■ 28.3040, -0.4057,
9.0483

■ 9.9110, 3.1078,
-17.7857

■ 29.7458, -0.1662,
10.3473

■ 9.3278, 3.6935,
-19.6322

■ 31.2044, 0.0993,
11.6238

Harmonies

Analogous

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



18.7882, -2.0583, -0.7656



18.7878, -1.0297, -1.0736



18.7882, 0.0281, -0.7933

Triad

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



18.7882, -1.0301, -1.0733



18.7882, 0.8524, 1.9679



18.7882, -2.7644, 2.0094

Complementary

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



18.7878, -1.0297, -1.0736



19.6524, -0.9047, 2.9898

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.



18.7882, -2.0133, 2.6738



18.7878, -1.0297, -1.0736



18.7882, 0.0751, 2.6508

Square

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



18.7882, -1.0301, -1.0733



18.7882, 1.1297, 0.9974



18.7882, -0.9769, 2.9019



18.7882, -3.0456, 1.0480

Rectangle

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



18.7878, -1.0297, -1.0736



18.7882, 0.6047, -0.3197



18.7882, -0.9769, 2.9019



18.7882, -2.5594, 2.2728

Sweetspot

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



18.7882, -1.0301, -1.0733



26.3418, -1.4337, 0.6109



19.9486, -3.4445, 1.5141



13.5988, -0.7411, 0.2792



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



18.7882, -1.0301, -1.0733



24.0447, -1.2970, -2.2921



18.1352, 0.4126, -1.9053



10.2269, -0.5623, -0.0954



13.9225, 7.7856, -34.2088



33.4735, 26.0118, -97.9909

Inverse Universe

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



18.5415, 1.5188, 0.6808



23.6412, 3.0258, 0.7549



20.3182, -2.3487, 3.6730



10.1454, 0.2435, 0.4422



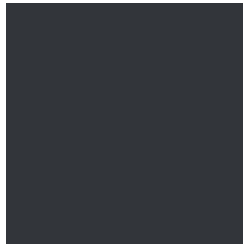
15.4371, 27.2011, 4.0485



39.6483, 69.4455, 13.6307

Previews

White Background



This preview shows how the HunterLab color 18.7878, -1.0297, -1.0736 looks on a white background.

Color Contrast Check

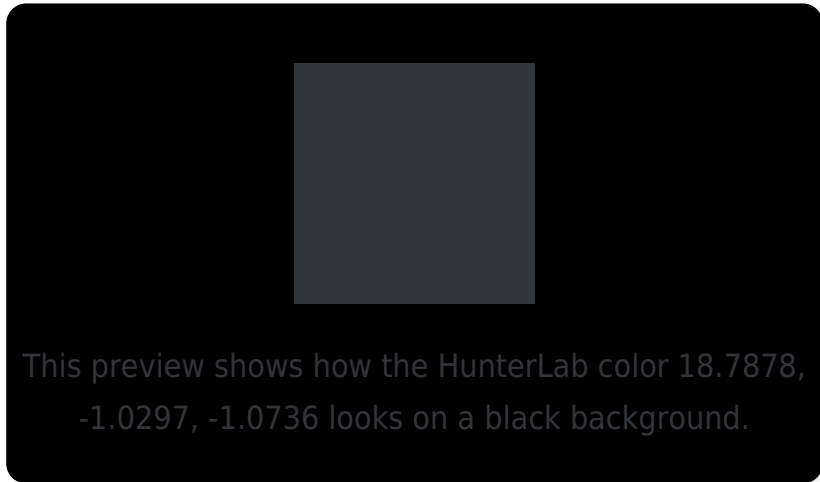
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

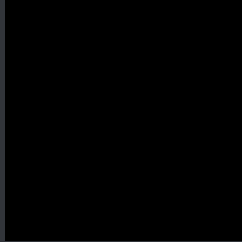
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

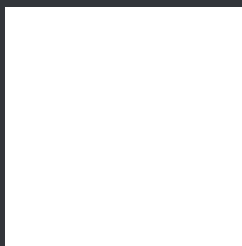
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 18.7878, -1.0297, -1.0736 Background



This preview shows how black text looks on a background with the HunterLab color 18.7878, -1.0297, -1.0736.



This preview shows how white text looks on a background with the HunterLab color 18.7878, -1.0297, -1.0736.

-1.0736.

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

18.7878, -1.0297, -1.0736

Protanopia

18.6857, -0.1451, -1.1901

Deuteranopia

18.6691, 1.0142, -1.1912



Tritanopia

18.7609, -1.1769, -0.6934

Trichromacy



Original Color

18.7878, -1.0297, -1.0736

Protanomaly

18.6153, -0.3872, -1.2857

Deuteranomaly

18.7573, 0.1003, -1.0932

Tritanomaly

18.7609, -1.1769, -0.6934

Monochromacy



Original Color

18.7878, -1.0297, -1.0736

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.8470, -0.9811, 0.2258

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.7878, -1.0297, -1.0736 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(50, 53, 58)` looks like.

```
.text, #text, p{  
    color:rgb(50, 53, 58)  
}
```

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(50, 53, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 53, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7878, -1.0297, -1.0736 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(50, 53, 58) }
```


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

```
.border{ border-color:rgb(50, 53, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 53, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 53, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 53, 58);  
box-shadow:4px 4px 4px 4px rgb(50, 53, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.7878, -1.0297, -1.0736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 53, 58) }
```

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

```
.background{ background-color: rgb(50, 53,  
58) }
```

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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