

Converting Colors

HunterLab(17.2893, -8.3893,
0.5602)

Have a look what the booklet for
HunterLab(17.2893, -8.3893, 0.5602)
contains.

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Color

**HunterLab(17.2878, -8.3333,
0.5413)**

Conversions

Conversions Part 1

Format	Color
Hex	123631
RGB	18, 54, 49
RGB Percent	7%, 21%, 19%
CMY	0.9294, 0.7882, 0.8078
CMYK	0.67, 0.00, 0.09, 0.79
HSL	172°, 50%, 14%
HSV	172°, 67%, 21%
XYZ	2.1230, 2.9887, 3.3707
YIQ	42.6660, -19.8510, -9.1870

Conversions

Conversions Part 2

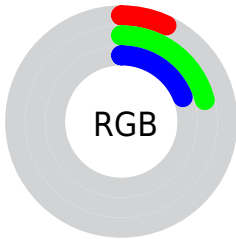
Format	Color
R_{YB}	18, 37, 54
Decimal	1193521
CIE Lab	20.00, -14.35, -0.73
CIE LCh	20, 14.373, 182.919
Yxy	2.9888, 0.2503, 0.3523
Android (android.graphics.Color)	4279383601 (0xFF123631)
YUV	42.6660, 3.1227, -21.6321
Hunter-Lab	17.2878, -8.3333, 0.5413

Details

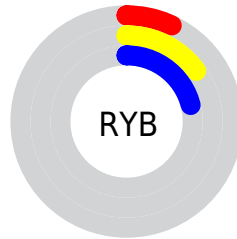
The HunterLab color **17.2878, -8.3333, 0.5413** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **11.3085, 10.0805, 2.8942**, and the grayscale version is **15.4287, -0.8232, 0.8383**.

A 20% lighter version of the original color is **33.5521, -11.3715, 1.3440**, and **0.6620, 1.7958, -4.7041** is the 20% darker color. If you saturate the color by 10%, you get **17.1361, -8.9669, 0.6332**, and if you desaturate by 10%, it is **17.4743, -7.5739, 0.4917**.

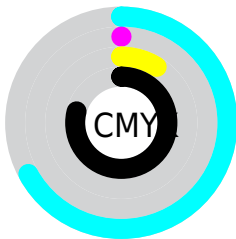
Distribution



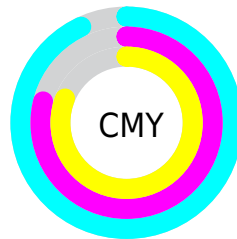
- Red (7%)
- Green (21%)
- Blue (19%)



- Red (7%)
- Yellow (15%)
- Blue (21%)



- Cyan (67%)
- Magenta (0%)
- Yellow (9%)
- Black (79%)



- Cyan (93%)
- Magenta (79%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.2878, -8.3333, 0.5413 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 17.2878, -8.3333, 0.5413 by changing the saturation by 10% instead.

■ 17.2878, -8.3333,
0.5413

■ 17.2878, -8.3333,
0.5413

■ 113.2045,
-20.8758, 5.4208

■ 10.6108, -6.7642,
0.2365

■ 33.5415, -11.3519,
1.3296

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 42.9160, -12.7669,
1.7980

0.0000, NaN, NaN

■ 53.0304, -14.1487,
2.3097

0.0000, NaN, NaN

■ 63.8341, -15.5096,
2.8614

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 75.2858, -16.8577,
3.4504


0.0000, NaN, NaN


■ 87.3505, -18.1988,


0.0000, NaN, NaN


4.0745


 99.9987, -19.5371,
4.7318


 17.2878, -8.3333,
0.5413


 17.2878, -8.3333,
0.5413


 17.1361, -8.9669,
0.6332


 17.4743, -7.5739,
0.4917


 17.0123, -9.4940,
0.7586


 17.6957, -6.6887,
0.4855

 16.8916, -10.0127,
0.8861

 17.9532, -5.6804,
0.5240

 16.8513, -10.1870,
0.9281

 18.2470, -4.5540,
0.6073

 18.5772, -3.3157,
0.7351

■ 18.9433, -1.9733,
0.9062

■ 19.3448, -0.5351,
1.1191

■ 19.7808, 0.9898,
1.3720

■ 20.2504, 2.5925,
1.6626

Harmonies

Analogous

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



17.2881, -7.5982, 4.1117



17.2878, -8.3333, 0.5413



17.2881, -7.2469, -3.8250

Triad

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



17.2881, -8.3334, 0.5415



17.2881, 3.7327, -6.9144



17.2881, 2.9457, 6.5188

Complementary

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



17.2878, -8.3333, 0.5413



11.3085, 10.0805, 2.8942

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.



17.2881, 6.4641, 4.6466



17.2878, -8.3333, 0.5413



17.2881, 6.9484, -2.9738

Square

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



17.2881, -8.3334, 0.5415



17.2881, -0.5063, -8.7309



17.2881, 7.9926, 1.3312



17.2881, -1.3365, 7.0315

Rectangle

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



17.2878, -8.3333, 0.5413



17.2881, -5.5682, -6.4574



17.2881, 7.9926, 1.3312



17.2881, 4.2704, 6.0541

Sweetspot

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



17.2881, -8.3334, 0.5415



24.2194, -5.0902, 0.8852



16.9382, -10.7677, 8.2454



12.6370, -2.7143, 0.4567



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



17.2881, -8.3334, 0.5415



22.3992, -12.3070, 0.9577



14.1730, -3.1121, -5.9216



10.6062, -1.2434, 0.4908



28.6093, -17.4794, 1.9738



73.8152, -45.5609, 6.0904

Inverse Universe

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



11.3085, 10.0805, 2.8942



13.1726, 16.7289, 4.9443



13.3688, 4.7801, 5.7833



10.1308, 0.1647, 0.6504



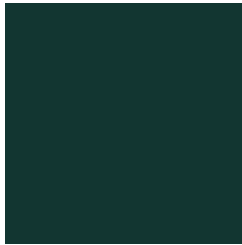
15.1441, 26.1224, 8.3310



38.9907, 67.0193, 23.2841

Previews

White Background



This preview shows how the HunterLab color 17.2878, -8.3333, 0.5413 looks on a white background.

Color Contrast Check

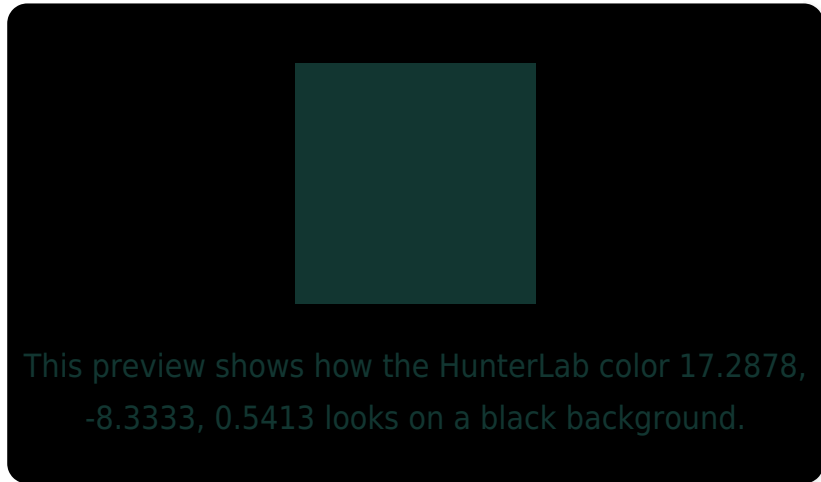
Large Text (above 18pt) WCAG AA ✓ Pass

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

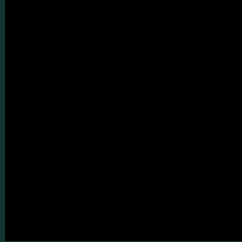
Any Text WCAG AA × Fail

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 17.2878, -8.3333, 0.5413 Background



This preview shows how black text looks on a background with the HunterLab color 17.2878, -8.3333, 0.5413.



This preview shows how white text looks on a background with the HunterLab color 17.2878, -8.3333,

0.5413.

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

17.2878, -8.3333, 0.5413

Protanopia

17.2895, -0.6728, 1.7781

Deuteranopia

17.3266, 0.8961, -0.0250



Tritanopia

17.3557, -6.2802, -2.6391

Trichromacy



Original Color

17.2878, -8.3333, 0.5413

Protanomaly

17.0250, -4.0749, 1.0538

Deuteranomaly

17.2122, -3.2472, 0.1547

Tritanomaly

17.2394, -6.8906, -1.5007

Monochromacy



Original Color

17.2878, -8.3333, 0.5413

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

16.0080, -4.0418, 0.5983

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.2878, -8.3333, 0.5413 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(18, 54, 49)` looks like.

```
.text, #text, p{  
    color:rgb(18, 54, 49)  
}
```

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(18, 54, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 54, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 17.2878, -8.3333, 0.5413 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(18, 54, 49) }
```


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

```
.border{ border-color:rgb(18, 54, 49) }
```

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

Here you see how a box with a 4 pixel rgb(18, 54, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 54, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 54, 49);  
box-shadow:4px 4px 4px 4px rgb(18, 54, 49)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.2878, -8.3333, 0.5413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 54, 49) }
```

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

```
.background{ background-color: rgb(18, 54,  
49) }
```

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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