

Converting Colors

HunterLab(17.1303, -7.4660,
-0.4388)

Have a look what the booklet for
HunterLab(17.1303, -7.4660,
-0.4388) contains.

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Color

**HunterLab(17.1288, -7.4748,
-0.4173)**

Conversions

Conversions Part 1

Format	Color
Hex	143533
RGB	20, 53, 51
RGB Percent	8%, 21%, 20%
CMY	0.9216, 0.7922, 0.8000
CMYK	0.62, 0.00, 0.04, 0.79
HSL	176°, 45%, 14%
HSV	176°, 62%, 21%
XYZ	2.1592, 2.9340, 3.5845
YIQ	42.9050, -19.0260, -7.6180

Conversions

Conversions Part 2

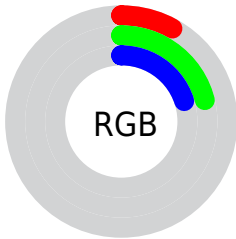
Format	Color
R_{YB}	20, 37, 53
Decimal	1324339
CIE _{Lab}	19.78, -12.61, -2.41
CIE _{LCh}	20, 12.835, 190.839
Yxy	2.9341, 0.2488, 0.3381
Android (android.graphics.Color)	4279514419 (0xFF143533)
YUV	42.9050, 3.9908, -20.0877
Hunter-Lab	17.1288, -7.4748, -0.4173

Details

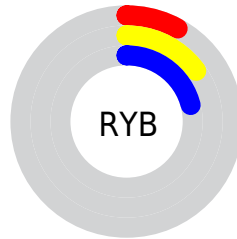
The HunterLab color **17.1288, -7.4748, -0.4173** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **11.4683, 8.9317, 3.2983**, and the grayscale version is **15.5039, -0.8272, 0.8424**.

A 20% lighter version of the original color is **33.4226, -10.2653, 0.3531**, and **1.0468, 2.8394, -7.4378** is the 20% darker color. If you saturate the color by 10%, you get **16.9752, -8.0889, -0.4917**, and if you desaturate by 10%, it is **17.3168, -6.7383, -0.2987**.

Distribution



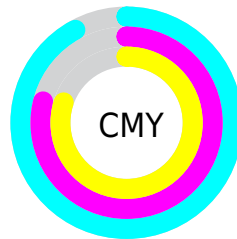
- Red (8%)
- Green (21%)
- Blue (20%)



- Red (8%)
- Yellow (15%)
- Blue (21%)



- Cyan (62%)
- Magenta (0%)
- Yellow (4%)
- Black (79%)



- Cyan (92%)
- Magenta (79%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.1288, -7.4748, -0.4173 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 17.1288, -7.4748, -0.4173 by changing the saturation by 10% instead.

■ 17.1288, -7.4748,
-0.4173

■ 17.1288, -7.4748,
-0.4173

■ 112.9067,
-19.0846, 3.6849

■ 10.4757, -6.0451,
-0.5925

■ 33.3431, -10.2209,
0.1533

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 42.7005, -11.5206,
0.5266

0.0000, NaN, NaN

■ 52.7991, -12.7967,
0.9499

0.0000, NaN, NaN

■ 63.5881, -14.0593,
1.4185

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.0259, -15.3152,
1.9289

0.0000, NaN, NaN

■ 87.0774, -16.5693,

0.0000, NaN, NaN

2.4783

■ 99.7129, -17.8249,
3.0643

■ 17.1288, -7.4748,
-0.4173

■ 17.1288, -7.4748,
-0.4173

■ 16.9752, -8.0889,
-0.4917

■ 17.3168, -6.7383,
-0.2987

■ 16.8534, -8.5828,
-0.5242

■ 17.5391, -5.8799,
-0.1360

■ 16.7433, -9.0341,
-0.5414

■ 17.7967, -4.9026,
0.0709

■ 16.6576, -9.3876,
-0.5555

■ 18.0898, -3.8114,
0.3211

■ 18.4183, -2.6126,
0.6130

■ 18.7817, -1.3136,
0.9448

■ 19.1795, 0.0774,
1.3142

■ 19.6108, 1.5519,
1.7187

■ 20.0747, 3.1014,
2.1556

Harmonies

Analogous

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



17.1291, -7.2443, 3.0468



17.1288, -7.4748, -0.4173



17.1291, -6.0662, -4.2235

Triad

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



17.1291, -7.4749, -0.4171



17.1291, 4.0931, -5.1550



17.1291, 1.5325, 6.2550

Complementary

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



17.1288, -7.4748, -0.4173



11.4683, 8.9317, 3.2983

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.



17.1291, 4.9277, 4.8599



17.1288, -7.4748, -0.4173



17.1291, 6.4923, -1.4915

Square

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



17.1291, -7.4749, -0.4171



17.1291, 0.4711, -7.3269



17.1291, 6.8103, 2.1803



17.1291, -2.2581, 6.4208

Rectangle

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



17.1288, -7.4748, -0.4173



17.1291, -4.3091, -6.2569



17.1291, 6.8103, 2.1803



17.1291, 2.7662, 5.9312

Sweetspot

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



17.1291, -7.4749, -0.4171



23.4307, -4.5732, 0.4961



16.6424, -10.5176, 7.7128



12.6726, -2.5525, 0.2508



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.



17.1291, -7.4749, -0.4171



21.7922, -10.8684, -0.6676



13.5547, -2.0328, -6.4166



9.8493, -1.1096, 0.3950



27.9714, -15.8481, -0.7504



73.3743, -41.7978, -1.4821

Inverse Universe

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



11.4683, 8.9317, 3.2983



13.1110, 14.8594, 5.2733



14.0314, 3.1172, 5.9037



9.4137, 0.1072, 0.6624



14.6564, 25.1804, 8.8435



38.3964, 65.8317, 24.2169

Previews

White Background



This preview shows how the HunterLab color 17.1288, -7.4748, -0.4173 looks on a white background.

Color Contrast Check

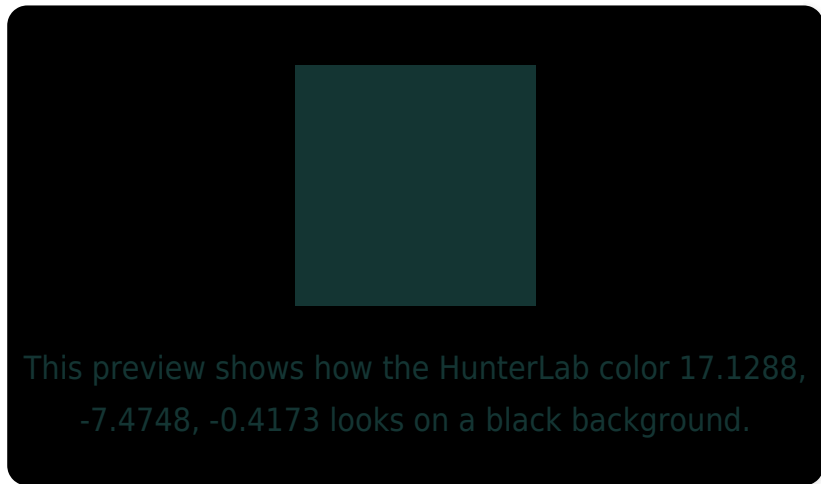
Large Text (above 18pt) WCAG AA ✓ Pass

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

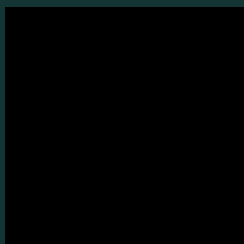
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

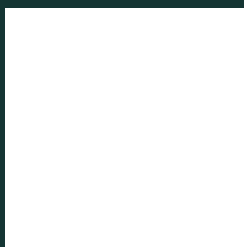
Any Text WCAG AAA × Fail

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

HunterLab 17.1288, -7.4748, -0.4173 Background



This preview shows how black text looks on a background with the HunterLab color 17.1288, -7.4748, -0.4173.



This preview shows how white text looks on a background with the HunterLab color 17.1288, -7.4748, -0.4173.

-0.4173.

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

17.1288, -7.4748, -0.4173

Protanopia

17.2635, -0.6696, 1.0223

Deuteranopia

17.2020, 0.5260, -0.5887



Tritanopia

17.0648, -6.0910, -2.5904

Trichromacy



Original Color

17.1288, -7.4748, -0.4173

Protanomaly

17.0734, -3.8009, 0.3635

Deuteranomaly

16.9585, -2.7857, -0.9575

Tritanomaly

16.9757, -6.5418, -1.8435

Monochromacy



Original Color

17.1288, -7.4748, -0.4173

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

16.0861, -3.7072, 0.3203

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.1288, -7.4748, -0.4173 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(20, 53, 51)` looks like.

```
.text, #text, p{  
    color:rgb(20, 53, 51)  
}
```

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(20, 53, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 53, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 17.1288, -7.4748, -0.4173 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(20, 53, 51) }
```


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

```
.border{ border-color:rgb(20, 53, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 53, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 53, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 53, 51);  
box-shadow:4px 4px 4px 4px rgb(20, 53, 51)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.1288, -7.4748, -0.4173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 53, 51) }
```

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

```
.background{ background-color: rgb(20, 53,  
51) }
```

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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