

Converting Colors

HunterLab(17.2149, -8.9209,
5.3251)

Have a look what the booklet for
HunterLab(17.2149, -8.9209, 5.3251)
contains.

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Color

**HunterLab(17.2825, -8.9689,
5.3005)**

Conversions

Conversions Part 1

Format	Color
Hex	1B3622
RGB	27, 54, 34
RGB Percent	11%, 21%, 13%
CMY	0.8941, 0.7882, 0.8667
CMYK	0.50, 0.00, 0.37, 0.79
HSL	136°, 33%, 16%
HSV	136°, 50%, 21%
XYZ	2.0599, 2.9868, 1.9813
YIQ	43.6470, -9.6720, -11.9440

Conversions

Conversions Part 2

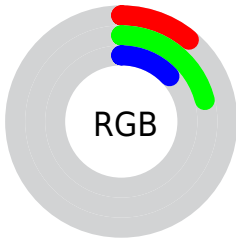
Format	Color
RYB	27, 48, 54
Decimal	1783330
CIELab	19.99, -15.73, 9.45
CIElCh	20, 18.351, 149.010
Yxy	2.9870, 0.2931, 0.4250
Android (android.graphics.Color)	4279973410 (0xFF1B3622)
YUV	43.6470, -4.7560, -14.5994
Hunter-Lab	17.2825, -8.9689, 5.3005

Details

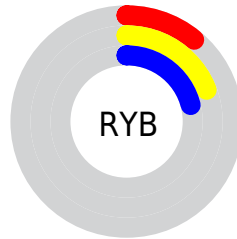
The HunterLab color **17.2825, -8.9689, 5.3005** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **13.3171, 9.2188, -3.6066**, and the grayscale version is **15.7723, -0.8416, 0.8569**.

A 20% lighter version of the original color is **33.5189, -12.3204, 7.6890**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **17.0243, -10.1255, 6.0351**, and if you desaturate by 10%, it is **17.5839, -7.6543, 4.5178**.

Distribution



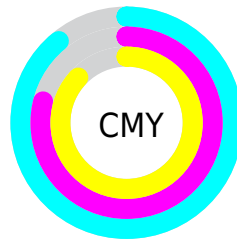
- Red (11%)
- Green (21%)
- Blue (13%)



- Red (11%)
- Yellow (19%)
- Blue (21%)



- Cyan (50%)
- Magenta (0%)
- Yellow (37%)
- Black (79%)



- Cyan (89%)
- Magenta (79%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.2825, -8.9689, 5.3005 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 17.2825, -8.9689, 5.3005 by changing the saturation by 10% instead.

■ 17.2825, -8.9689,
5.3005

■ 17.2825, -8.9689,
5.3005

113.1946,
-22.2563, 15.2883

■ 10.6063, -7.3303,
4.3845

■ 33.5350, -12.2074,
7.5803

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 42.9088, -13.7145,
8.6795

0.0000, NaN, NaN

■ 53.0227, -15.1807,
9.7705

0.0000, NaN, NaN

■ 63.8260, -16.6198,
10.8606

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 75.2772, -18.0412,
11.9546


0.0000, NaN, NaN


■ 87.3415, -19.4513,


0.0000, NaN, NaN


13.0558


 99.9892, -20.8552,
14.1665


 17.2825, -8.9689,
5.3005


 17.2825, -8.9689,
5.3005


 17.0243, -10.1255,
6.0351


 17.5839, -7.6543,
4.5178


 16.8076, -11.1168,
6.7146


 17.9274, -6.1905,
3.6937


 16.6318, -11.9399,
7.3334

 18.3130, -4.5890,
2.8353

 16.4832, -12.6451,
7.8770

 18.7399, -2.8627,
1.9497

 16.3406, -13.3194,
8.3283

 19.2071, -1.0248,
1.0435

■ 16.3406, -13.3194,
8.3284

■ 19.7131, 0.9112,
0.1230

■ 20.2567, 2.9323,
-0.8066

■ 20.8361, 5.0263,
-1.7403

■ 21.4497, 7.1819,
-2.6742

Harmonies

Analogous

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



17.2829, -5.6853, 7.5514



17.2825, -8.9689, 5.3005



17.2829, -10.1449, 1.1109

Triad

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



17.2829, -8.9692, 5.3007



17.2829, -1.1025, -12.1707



17.2829, 9.1505, 5.0855

Complementary

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



17.2825, -8.9689, 5.3005



13.3171, 9.2188, -3.6066

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.



17.2829, 10.7596, 0.7688



17.2825, -8.9689, 5.3005



17.2829, 4.4181, -10.1474

Square

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



17.2829, -8.9692, 5.3007



17.2829, -5.9610, -9.8775



17.2829, 8.9320, -4.9712



17.2829, 4.7674, 7.4568

Rectangle

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



17.2825, -8.9689, 5.3005



17.2829, -9.7017, -2.6040



17.2829, 8.9320, -4.9712



17.2829, 10.0560, 3.8643

Sweetspot

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



17.2829, -8.9692, 5.3007



24.2980, -5.0959, 3.2406



18.2426, -5.4960, 7.7746



12.6787, -2.7192, 1.7223



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.



17.2829, -8.9692, 5.3007



22.2785, -13.7452, 8.2235



17.5463, -7.4158, 1.5048



10.5695, -1.4470, 1.0146



27.7215, -22.9326, 14.8554



71.4938, -59.8381, 39.8122

Inverse Universe

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



13.3171, 9.2188, -3.6066



15.9419, 15.5459, -5.9554



12.9702, 7.5584, 1.2923



10.1686, 0.3688, 0.1116



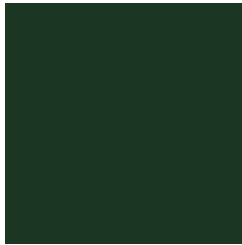
16.3780, 30.5960, -9.1703



42.1084, 78.3444, -21.1041

Previews

White Background



This preview shows how the HunterLab color 17.2825, -8.9689, 5.3005 looks on a white background.

Color Contrast Check

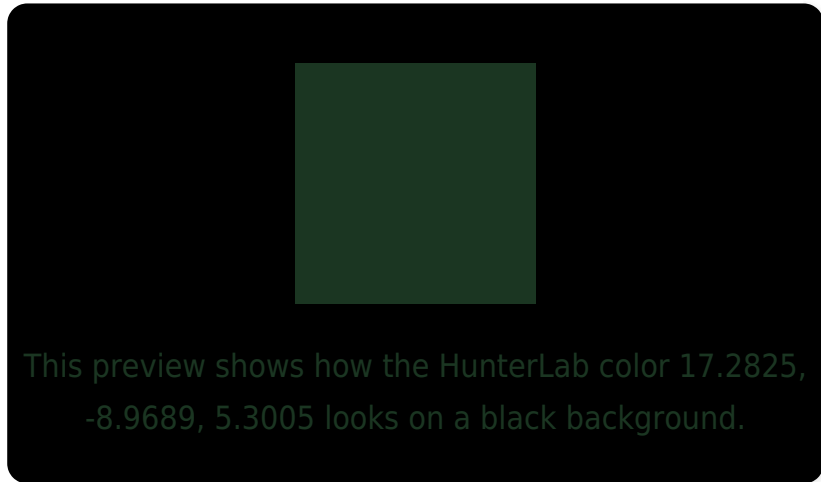
Large Text (above 18pt) WCAG AA ✓ Pass

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

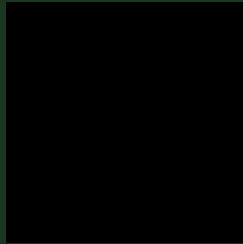
Any Text WCAG AA × Fail

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 17.2825, -8.9689, 5.3005 Background



This preview shows how black text looks on a background with the HunterLab color 17.2825, -8.9689, 5.3005.



This preview shows how white text looks on a background with the HunterLab color 17.2825, -8.9689,

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

17.2825, -8.9689, 5.3005

Protanopia

17.1705, -1.6281, 5.8333

Deuteranopia

17.1791, 0.9291, 4.8415



Tritanopia

17.2054, -4.2423, -2.3652

Trichromacy



Original Color

17.2825, -8.9689, 5.3005

Protanomaly

17.0429, -4.5693, 5.4162

Deuteranomaly

17.0259, -3.2876, 4.8964

Tritanomaly

17.1622, -6.1441, 0.8073

Monochromacy



Original Color

17.2825, -8.9689, 5.3005

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

16.3682, -4.2243, 2.7404

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.2825, -8.9689, 5.3005 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(27, 54, 34)` looks like.

```
.text, #text, p{  
    color:rgb(27, 54, 34)  
}
```

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(27, 54, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 54, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 17.2825, -8.9689, 5.3005 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(27, 54, 34) }
```


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

```
.border{ border-color:rgb(27, 54, 34) }
```

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

Here you see how a box with a 4 pixel rgb(27, 54, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 54, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 54, 34);  
box-shadow:4px 4px 4px 4px rgb(27, 54, 34)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.2825, -8.9689, 5.3005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 54, 34) }
```

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

```
.background{ background-color: rgb(27, 54,  
34) }
```

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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