

Converting Colors

HunterLab(17.2889, -6.0999,
-0.8062)

Have a look what the booklet for
HunterLab(17.2889, -6.0999,
-0.8062) contains.

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Color

**HunterLab(17.1640, -5.8829,
-1.1613)**

Conversions

Conversions Part 1

Format	Color
Hex	1B3435
RGB	27, 52, 53
RGB Percent	11%, 20%, 21%
CMY	0.8941, 0.7961, 0.7922
CMYK	0.49, 0.02, 0.00, 0.79
HSL	182°, 32%, 16%
HSV	182°, 49%, 21%
XYZ	2.3226, 2.9460, 3.8144
YIQ	44.6390, -15.2210, -4.9890

Conversions

Conversions Part 2

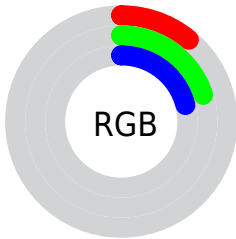
Format	Color
R_{YB}	27, 40, 53
Decimal	1782837
CIE _{Lab}	19.83, -9.33, -3.67
CIE _{LCh}	20, 10.027, 201.476
Yxy	2.9461, 0.2557, 0.3243
Android (android.graphics.Color)	4279972917 (0xFF1B3435)
YUV	44.6390, 4.1220, -15.4694
Hunter-Lab	17.1640, -5.8829, -1.1613

Details

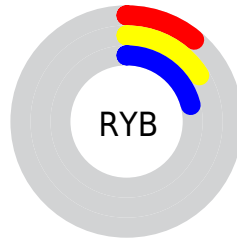
The HunterLab color **17.1640, -5.8829, -1.1613** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **12.9095, 6.1868, 3.3006**, and the grayscale version is **16.0711, -0.8575, 0.8732**.

A 20% lighter version of the original color is **33.5276, -8.2999, -0.3605**, and **1.3241, 3.5916, -9.4081** is the 20% darker color. If you saturate the color by 10%, you get **16.9179, -6.5431, -1.4939**, and if you desaturate by 10%, it is **17.4450, -5.1035, -0.7873**.

Distribution



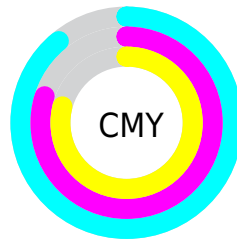
- Red (11%)
- Green (20%)
- Blue (21%)



- Red (11%)
- Yellow (16%)
- Blue (21%)



- Cyan (49%)
- Magenta (2%)
- Yellow (0%)
- Black (79%)



- Cyan (89%)
- Magenta (80%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.1640, -5.8829, -1.1613 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 17.1640, -5.8829, -1.1613 by changing the saturation by 10% instead.

■ 17.1640, -5.8829,
-1.1613

■ 17.1640, -5.8829,
-1.1613

■ 112.9726,
-15.7576, 2.3840

■ 10.5056, -4.6863,
-1.2476

■ 33.3871, -8.1205,
-0.7440

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 42.7482, -9.2059,
-0.4386

0.0000, NaN, NaN

■ 52.8504, -10.2853,
-0.0788

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.6426, -11.3653,
0.3300

0.0000, NaN, NaN

■ 75.0835, -12.4500,
0.7837

0.0000, NaN, NaN

■ 87.1379, -13.5424,

0.0000, NaN, NaN

1.2790

■ 99.7763, -14.6444,
1.8132

■ 17.1640, -5.8829,
-1.1613

■ 17.1640, -5.8829,
-1.1613

■ 16.9179, -6.5431,
-1.4939

■ 17.4450, -5.1035,
-0.7873

■ 16.7052, -7.0819,
-1.7848

■ 17.7600, -4.2084,
-0.3745

■ 16.5250, -7.4998,
-2.0335

■ 18.1094, -3.2031,
0.0753

■ 16.3659, -7.8389,
-2.2549

■ 18.4926, -2.0941,
0.5595

■ 16.2062, -8.1832,
-2.4796

■ 18.9092, -0.8890,
1.0752

■ 16.1910, -8.2161,
-2.5011

■ 19.3582, 0.4045,
1.6194

■ 19.8387, 1.7783,
2.1894

■ 20.3496, 3.2244,
2.7823

■ 20.8898, 4.7352,
3.3954

Harmonies

Analogous

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



17.1643, -6.1742, 1.7151



17.1640, -5.8829, -1.1613



17.1643, -4.3090, -3.8463

Triad

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



17.1643, -5.8830, -1.1610



17.1643, 3.7505, -2.7780



17.1643, -0.0678, 5.4601

Complementary

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



17.1640, -5.8829, -1.1613



12.9095, 6.1868, 3.3006

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.



17.1643, 2.7612, 4.6426



17.1640, -5.8829, -1.1613



17.1643, 5.0612, 0.1150

Square

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



17.1643, -5.8830, -1.1610



17.1643, 1.2098, -4.8841



17.1643, 4.6875, 2.7948



17.1643, -2.9446, 5.2355

Rectangle

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



17.1640, -5.8829, -1.1613



17.1643, -2.6821, -5.0103



17.1643, 4.6875, 2.7948



17.1643, 0.9229, 5.3038

Sweetspot

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



17.1643, -5.8830, -1.1610



23.5209, -3.6750, 0.2983



16.9188, -9.2124, 6.4431



12.7266, -2.0353, 0.1421



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.



17.1643, -5.8830, -1.1610



21.7408, -8.6612, -2.0429



13.9640, -1.1138, -5.7161



9.8311, -1.0558, 0.3207



27.1151, -13.6994, -4.3183



70.9316, -35.6751, -11.6460

Inverse Universe

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



13.3744, 9.6942, -5.9918



15.8425, 16.0612, -10.0003



15.5330, 1.0225, 5.6311



9.4648, 0.3832, -0.0658



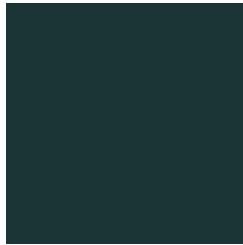
16.7488, 32.6769, -20.1387



43.9183, 85.6275, -52.3649

Previews

White Background



This preview shows how the HunterLab color 17.1640, -5.8829, -1.1613 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

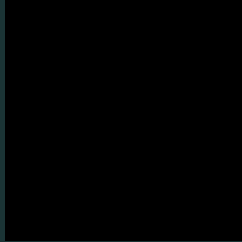
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

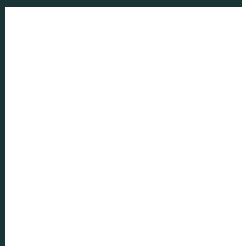
Any Text WCAG AAA × Fail

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

HunterLab 17.1640, -5.8829, -1.1613 Background



This preview shows how black text looks on a background with the HunterLab color 17.1640, -5.8829, -1.1613.



This preview shows how white text looks on a background with the HunterLab color 17.1640, -5.8829, -1.1613.

-1.1613.

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

17.1640, -5.8829, -1.1613

Protanopia

17.2411, -0.6490, 0.2354

Deuteranopia

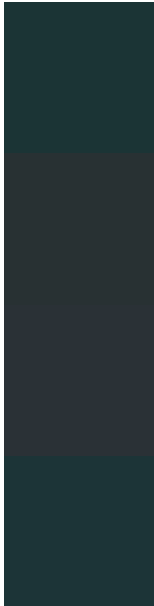
17.2554, 0.8137, -1.3449



Tritanopia

17.2869, -5.2568, -2.2719

Trichromacy



Original Color

17.1640, -5.8829, -1.1613

Protanomaly

16.9905, -2.7234, -0.5076

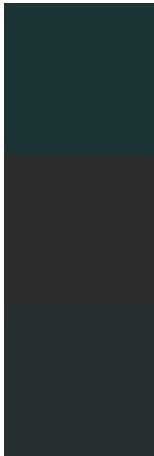
Deuteranomaly

17.1907, -1.8509, -1.4765

Tritanomaly

17.2589, -5.4176, -1.8768

Monochromacy



Original Color

17.1640, -5.8829, -1.1613

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

16.5511, -3.1910, 0.1258

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.1640, -5.8829, -1.1613 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, 52, 53)` looks like.

```
.text, #text, p{  
    color:rgb(27, 52, 53)  
}
```

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, 52, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 52, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 17.1640, -5.8829, -1.1613 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, 52, 53) }
```


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

```
.border{ border-color:rgb(27, 52, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 52, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 52, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 52, 53);  
box-shadow:4px 4px 4px 4px rgb(27, 52, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.1640, -5.8829, -1.1613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 52, 53) }
```

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

```
.background{ background-color: rgb(27, 52,  
53) }
```

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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