

Converting Colors

HunterLab(17.6943, -5.3376,
-5.3185)

Have a look what the booklet for
HunterLab(17.6943, -5.3376,
-5.3185) contains.

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Color

**HunterLab(17.8300, -5.4189,
-5.2375)**

Conversions

Conversions Part 1

Format	Color
Hex	163640
RGB	22, 54, 64
RGB Percent	9%, 21%, 25%
CMY	0.9137, 0.7882, 0.7490
CMYK	0.66, 0.16, 0.00, 0.75
HSL	194°, 49%, 17%
HSV	194°, 66%, 25%
XYZ	2.5755, 3.1791, 5.3284
YIQ	45.5720, -22.2820, -3.6740

Conversions

Conversions Part 2

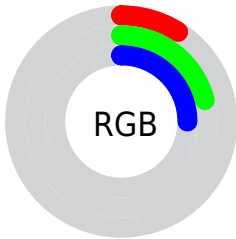
Format	Color
R_{YB}	22, 40, 64
Decimal	1455680
CIE Lab	20.75, -8.21, -9.80
CIE LCh	21, 12.785, 230.021
Yxy	3.1792, 0.2324, 0.2868
Android (android.graphics.Color)	4279645760 (0xFF163640)
YUV	45.5720, 9.0850, -20.6726
Hunter-Lab	17.8300, -5.4189, -5.2375

Details

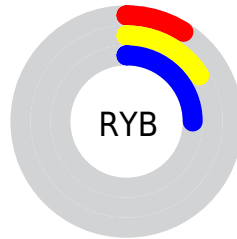
The HunterLab color **17.8300, -5.4189, -5.2375** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **14.7684, 7.7052, 6.1873**, and the grayscale version is **16.3644, -0.8732, 0.8891**.

A 20% lighter version of the original color is **34.3210, -7.5113, -5.4645**, and **4.3379, 1.0475, -7.6833** is the 20% darker color. If you saturate the color by 10%, you get **17.2501, -5.5416, -6.1394**, and if you desaturate by 10%, it is **18.4534, -5.1446, -4.3039**.

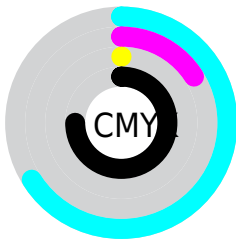
Distribution



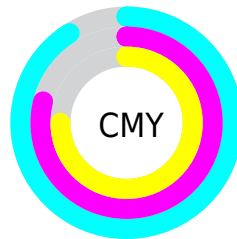
- Red (9%)
- Green (21%)
- Blue (25%)



- Red (9%)
- Yellow (16%)
- Blue (25%)



- Cyan (66%)
- Magenta (16%)
- Yellow (0%)
- Black (75%)



- Cyan (91%)
- Magenta (79%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.8300, -5.4189, -5.2375 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 17.8300, -5.4189, -5.2375 by changing the saturation by 10% instead.

■ 17.8300, -5.4189,
-5.2375

■ 17.8300, -5.4189,
-5.2375

■ 114.2151,
-14.7103, -4.1507

■ 11.0725, -4.3274,
-4.9890

■ 34.2165, -7.4819,
-5.4594

■ 2.8772, -5.0351,
-13.9577

■ 43.6484, -8.4950,
-5.4504

0.0000, NaN, NaN

■ 53.8160, -9.5085,
-5.3726

0.0000, NaN, NaN

■ 64.6696, -10.5275,
-5.2328

0.0000, NaN, NaN

■ 76.1683, -11.5554,
-5.0366

0.0000, NaN, NaN

■ 88.2777, -12.5942,

0.0000, NaN, NaN

-4.7884

0.0000, NaN, NaN

100.9685,
-13.6455, -4.4920

17.8300, -5.4189,
-5.2375

17.8300, -5.4189,
-5.2375

17.2501, -5.5416,
-6.1394

18.4534, -5.1446,
-4.3039

16.7127, -5.5108,
-7.0061

19.1184, -4.7247,
-3.3447

16.1895, -5.4327,
-7.8833

19.8240, -4.1673,
-2.3646

15.9593, -5.4046,
-8.2808

20.5688, -3.4816,
-1.3685

21.3508, -2.6776,
-0.3603

■ 22.1684, -1.7652,
0.6562

■ 23.0197, -0.7538,
1.6782

■ 23.9028, 0.3473,
2.7031

■ 24.8159, 1.5296,
3.7293

Harmonies

Analogous

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



17.8303, -7.3260, -1.5837



17.8300, -5.4189, -5.2375



17.8303, -2.2040, -7.3464

Triad

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



17.8303, -5.4189, -5.2372



17.8303, 6.8506, -0.2797



17.8303, -3.3915, 6.3548

Complementary

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



17.8300, -5.4189, -5.2375



14.7684, 7.7052, 6.1873

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.



17.8303, 0.3349, 6.5598



17.8300, -5.4189, -5.2375



17.8303, 6.4653, 3.1952

Square

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



17.8303, -5.4189, -5.2372



17.8303, 5.0151, -4.1121



17.8303, 4.0024, 5.5270



17.8303, -6.2254, 4.8923

Rectangle

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



17.8300, -5.4189, -5.2375



17.8303, 0.3403, -7.3452



17.8303, 4.0024, 5.5270



17.8303, -2.2091, 6.5592

Sweetspot

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



17.8303, -5.4189, -5.2372



27.5778, -4.1052, -1.1773



19.8511, -12.9576, 7.9660



14.4102, -2.2211, -0.7021



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



17.8303, -5.4189, -5.2372



22.2288, -7.2929, -8.8843



12.8051, 2.7637, -14.5201



11.9865, -1.1178, 0.1947



23.9498, -7.6998, -13.3136



58.7528, -17.5468, -35.5572

Inverse Universe

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



13.8934, 15.0937, -6.0690



16.5381, 24.3108, -9.1750



19.1730, -0.7512, 9.4536



11.6288, 0.4910, 0.0753



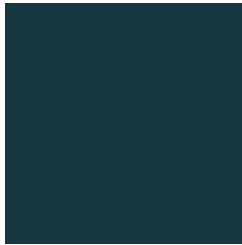
17.4012, 32.6280, -10.6775



43.4172, 81.1227, -24.4209

Previews

White Background



This preview shows how the HunterLab color 17.8300, -5.4189, -5.2375 looks on a white background.

Color Contrast Check

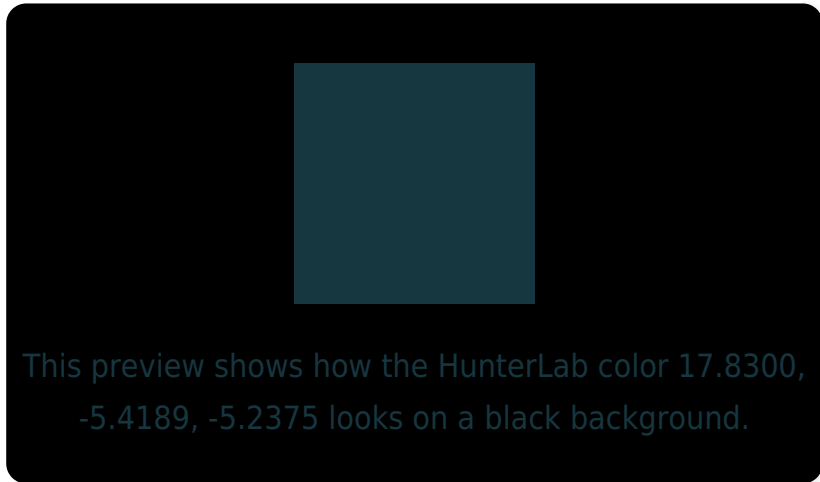
Large Text (above 18pt) WCAG AA ✓ Pass

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

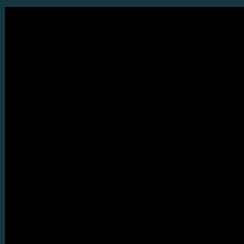
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

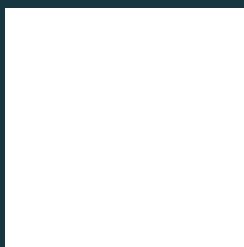
Any Text WCAG AAA × Fail

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

HunterLab 17.8300, -5.4189, -5.2375 Background



This preview shows how black text looks on a background with the HunterLab color 17.8300, -5.4189, -5.2375.



This preview shows how white text looks on a background with the HunterLab color 17.8300, -5.4189, -5.2375.

-5.2375.

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

17.8300, -5.4189, -5.2375

Protanopia

17.7141, 0.3683, -3.8551

Deuteranopia

17.8399, 1.0458, -5.6095



Tritanopia

17.8510, -6.9990, -2.8656

Trichromacy



Original Color

17.8300, -5.4189, -5.2375

Protanomaly

17.6848, -2.1554, -4.4197

Deuteranomaly

17.7803, -1.6273, -5.7488

Tritanomaly

17.9388, -6.5468, -3.6525

Monochromacy



Original Color

17.8300, -5.4189, -5.2375

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.8730, -3.0393, -1.4915

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.8300, -5.4189, -5.2375 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(22, 54, 64)` looks like.

```
.text, #text, p{  
    color:rgb(22, 54, 64)  
}
```

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(22, 54, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 54, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 17.8300, -5.4189, -5.2375 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(22, 54, 64) }
```


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

```
.border{ border-color:rgb(22, 54, 64) }
```

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

Here you see how a box with a 4 pixel rgb(22, 54, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 54, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 54, 64);  
box-shadow:4px 4px 4px 4px rgb(22, 54, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.8300, -5.4189, -5.2375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 54, 64) }
```

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

```
.background{ background-color: rgb(22, 54,  
64) }
```

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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