

Converting Colors

HunterLab(17.4141, 5.7288,
-18.6751)

Have a look what the booklet for
HunterLab(17.4141, 5.7288,
-18.6751) contains.

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Color

**HunterLab(17.3322, 5.6372,
-18.6207)**

Conversions

Conversions Part 1

Format	Color
Hex	292D55
RGB	41, 45, 85
RGB Percent	16%, 18%, 33%
CMY	0.8392, 0.8235, 0.6667
CMYK	0.52, 0.47, 0.00, 0.67
HSL	235°, 35%, 25%
HSV	235°, 52%, 33%
XYZ	3.4925, 3.0041, 8.9901
YIQ	48.3640, -15.2240, 11.5920

Conversions

Conversions Part 2

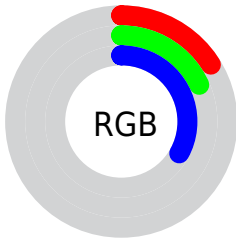
Format	Color
R_{YB}	41, 45, 85
Decimal	2698581
CIE Lab	20.06, 10.80, -24.92
CIE LCh	20, 27.155, 293.427
Yxy	3.0042, 0.2255, 0.1940
Android (android.graphics.Color)	4280888661 (0xFF292D55)
YUV	48.3640, 18.0615, -6.4582
Hunter-Lab	17.3322, 5.6372, -18.6207

Details

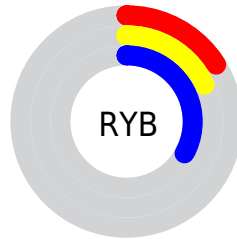
The HunterLab color **17.3322, 5.6372, -18.6207** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **28.2427, -4.6197, 12.9178**, and the grayscale version is **17.2590, -0.9209, 0.9377**.

A 20% lighter version of the original color is **33.4446, 6.3141, -19.9161**, and **3.9141, 10.6170, -27.8113** is the 20% darker color. If you saturate the color by 10%, you get **15.2028, 7.6933, -24.0149**, and if you desaturate by 10%, it is **19.6033, 3.8596, -13.8466**.

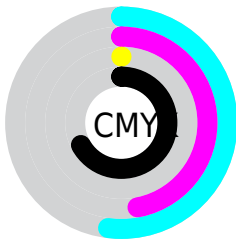
Distribution



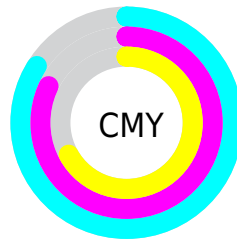
- Red (16%)
- Green (18%)
- Blue (33%)



- Red (16%)
- Yellow (18%)
- Blue (33%)



- Cyan (52%)
- Magenta (47%)
- Yellow (0%)
- Black (67%)



- Cyan (84%)
- Magenta (82%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3322, 5.6372, -18.6207 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 17.3322, 5.6372, -18.6207 by changing the saturation by 10% instead.

■ 17.3322, 5.6372,
-18.6207

■ 17.3322, 5.6372,
-18.6207

■ 113.2874, 5.6351,
-21.9791

■ 10.6485, 5.1571,
-18.3703

■ 33.5969, 6.1921,
-19.6396

■ 0.8186, 57.4251,
-142.9420

■ 42.9760, 6.3166,
-20.1420

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 53.0948, 6.3596,
-20.5943

0.0000, NaN, NaN

■ 63.9027, 6.3312,
-20.9886

0.0000, NaN, NaN

■ 75.3582, 6.2391,
-21.3230

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.4266, 6.0893,

-21.5981

0.0000, NaN, NaN

100.0783, 5.8866,
-21.8161

17.3322, 5.6372,
-18.6207

17.3322, 5.6372,
-18.6207

15.2028, 7.6933,
-24.0149

19.6033, 3.8596,
-13.8466

13.2507, 10.0751,
-30.1140

21.9890, 2.3073,
-9.5836

11.5265, 12.7896,
-36.8814

24.4705, 0.9336,
-5.7284

10.0875, 15.7128,
-44.0229

27.0340, -0.2991,
-2.1958

9.0751, 18.0193,
-50.2415

29.6689, -1.4203,
1.0820

■ 32.3669, -2.4528,
4.1581

■ 35.1216, -3.4143,
7.0735

■ 37.9279, -4.3182,
9.8604

■ 40.7815, -5.1754,
12.5439

Harmonies

Analogous

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



17.3325, -2.6548, -20.8545



17.3322, 5.6372, -18.6207



17.3325, 13.2694, -10.2627

Triad

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



17.3325, 5.6373, -18.6202



17.3325, 9.2465, 9.0765



17.3325, -13.7329, 2.5391

Complementary

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



17.3322, 5.6372, -18.6207



28.2427, -4.6197, 12.9178

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.



17.3325, -11.6477, 7.6030



17.3322, 5.6372, -18.6207



17.3325, 0.8739, 10.3125

Square

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



17.3325, 5.6373, -18.6202



17.3325, 15.6038, 5.8188



17.3325, -6.6376, 9.8199



17.3325, -12.9215, -5.9563

Rectangle

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



17.3322, 5.6372, -18.6207



17.3325, 16.4575, -3.7809



17.3325, -6.6376, 9.8199



17.3325, -13.3621, 4.6259

Sweetspot

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



17.3325, 5.6373, -18.6202



33.6915, 0.3559, -5.0179



27.4892, -11.5267, 0.1158



16.8541, 0.2767, -2.8165



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



17.3325, 5.6373, -18.6202



19.2477, 10.7140, -33.0862



17.7751, 11.1988, -17.5180



14.4453, -0.3332, -0.6242



11.2913, 23.9470, -65.8079



25.5407, 61.6163, -164.9357

Inverse Universe

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



19.2530, 12.7842, 4.4419



22.6652, 21.2408, 7.0668



28.0440, -10.9436, 12.6534



14.5685, 0.3581, 1.0263



17.7576, 30.5306, 10.5434



42.0113, 72.0774, 26.1256

Previews

White Background



This preview shows how the HunterLab color 17.3322, 5.6372, -18.6207 looks on a white background.

Color Contrast Check

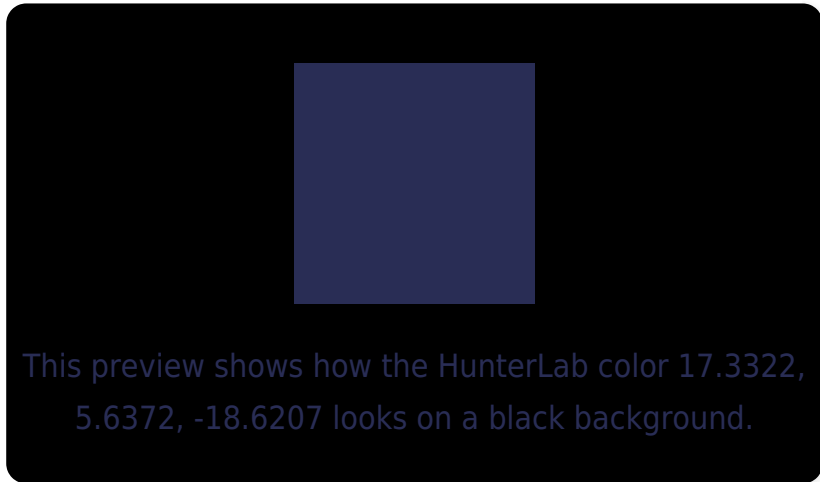
Large Text (above 18pt) WCAG AA ✓ Pass

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

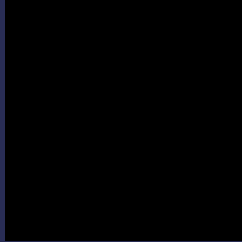
Any Text WCAG AA × Fail

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 17.3322, 5.6372, -18.6207 Background



This preview shows how black text looks on a background with the HunterLab color 17.3322, 5.6372, -18.6207.



This preview shows how white text looks on a background with the HunterLab color 17.3322, 5.6372, -18.6207.

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

17.3322, 5.6372, -18.6207

Protanopia

17.2695, 3.3037, -20.2575

Deuteranopia

17.2784, 0.6212, -18.1235



Tritanopia

17.4150, -4.7812, -2.0904

Trichromacy



Original Color

17.3322, 5.6372, -18.6207

Protanomaly

17.1733, 4.0800, -19.7423

Deuteranomaly

17.3230, 1.9994, -17.9978

Tritanomaly

17.2023, -1.0024, -7.7198

Monochromacy



Original Color

17.3322, 5.6372, -18.6207

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.1109, 0.7362, -4.7411

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3322, 5.6372, -18.6207 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(41, 45, 85)` looks like.

```
.text, #text, p{  
    color:rgb(41, 45, 85)  
}
```

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(41, 45, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 45, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3322, 5.6372, -18.6207 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(41, 45, 85) }
```


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

```
.border{ border-color:rgb(41, 45, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 45, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 45, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 45, 85);  
box-shadow:4px 4px 4px 4px rgb(41, 45, 85)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.3322, 5.6372, -18.6207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 45, 85) }
```

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

```
.background{ background-color: rgb(41, 45,  
85) }
```

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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