

Converting Colors

HunterLab(17.3283, 6.5239,
-19.2195)

Have a look what the booklet for
HunterLab(17.3283, 6.5239,
-19.2195) contains.

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Color

**HunterLab(17.2825, 6.6967,
-19.4371)**

Conversions

Conversions Part 1

Format	Color
Hex	2B2C56
RGB	43, 44, 86
RGB Percent	17%, 17%, 34%
CMY	0.8314, 0.8274, 0.6627
CMYK	0.50, 0.49, 0.00, 0.66
HSL	239°, 33%, 25%
HSV	239°, 50%, 34%
XYZ	3.5767, 2.9868, 9.1921
YIQ	48.4890, -14.0780, 12.8500

Conversions

Conversions Part 2

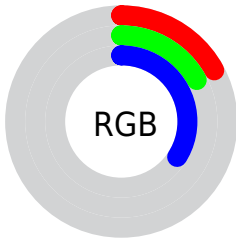
Format	Color
R_YB	43, 44, 86
Decimal	2829398
CIE Lab	19.99, 12.42, -25.68
CIE LCh	20, 28.527, 295.804
Yxy	2.9870, 0.2270, 0.1896
Android (android.graphics.Color)	4281019478 (0xFF2B2C56)
YUV	48.4890, 18.4929, -4.8139
Hunter-Lab	17.2825, 6.6967, -19.4371

Details

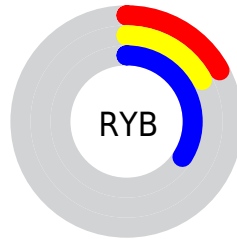
The HunterLab color **17.2825, 6.6967, -19.4371** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **29.4111, -5.8143, 13.4134**, and the grayscale version is **17.2990, -0.9230, 0.9399**.

A 20% lighter version of the original color is **33.4629, 7.7446, -20.5148**, and **4.0012, 10.8532, -28.4302** is the 20% darker color. If you saturate the color by 10%, you get **15.0218, 9.0224, -25.3351**, and if you desaturate by 10%, it is **19.7063, 4.6579, -14.2645**.

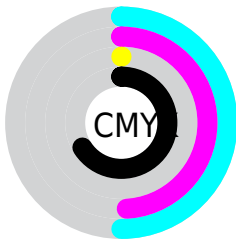
Distribution



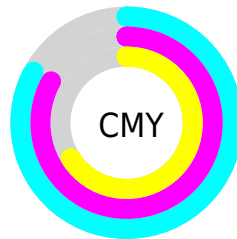
- Red (17%)
- Green (17%)
- Blue (34%)



- Red (17%)
- Yellow (17%)
- Blue (34%)



- Cyan (50%)
- Magenta (49%)
- Yellow (0%)
- Black (66%)



- Cyan (83%)
- Magenta (83%)
- Yellow (66%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.2825, 6.6967, -19.4371 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, 6.6967, -19.4371 by changing the saturation by 10% instead.

■ 17.2825, 6.6967,
-19.4371

■ 17.2825, 6.6967,
-19.4371

■ 113.1945, 7.4317,
-22.9424

■ 10.6062, 6.1049,
-19.2306

■ 33.5349, 7.4508,
-20.4574

0.0000, INF, -NF

0.0000, NaN, -NF

■ 42.9087, 7.6649,
-20.9752

0.0000, NaN, NaN

■ 53.0226, 7.7921,
-21.4466

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.8259, 7.8434,
-21.8619

0.0000, NaN, NaN

■ 75.2771, 7.8271,
-22.2183

0.0000, NaN, NaN

■ 87.3414, 7.7497,

0.0000, NaN, NaN

-22.5160

99.9891, 7.6164,
-22.7567

17.2825, 6.6967,
-19.4371

17.2825, 6.6967,
-19.4371

15.0218, 9.0224,
-25.3351

19.7063, 4.6579,
-14.2645

12.9692, 11.6744,
-32.0534

22.2602, 2.8513,
-9.6833

11.1890, 14.6232,
-39.5023

24.9218, 1.2271,
-5.5673

9.7632, 17.6575,
-47.1409

27.6746, -0.2555,
-1.8136

8.4576, 21.1088,
-56.1384

30.5063, -1.6280,
1.6581

■ 8.4573, 21.1096,
-56.1406

■ 33.4076, -2.9144,
4.9094

■ 36.3712, -4.1333,
7.9874

■ 39.3914, -5.2988,
10.9284

■ 42.4634, -6.4218,
13.7604

Harmonies

Analogous

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



17.2828, -2.0907, -22.5165



17.2825, 6.6967, -19.4371



17.2828, 14.5942, -10.1340

Triad

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



17.2828, 6.6968, -19.4366



17.2828, 9.1398, 9.4902



17.2828, -14.2776, 2.0291

Complementary

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



17.2825, 6.6967, -19.4371



29.4111, -5.8143, 13.4134

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.



17.2828, -12.3705, 7.5468



17.2825, 6.6967, -19.4371



17.2828, 0.2763, 10.6547

Square

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



17.2828, 6.6968, -19.4366



17.2828, 16.1834, 6.3879



17.2828, -7.4157, 9.9908



17.2828, -13.2079, -7.1872

Rectangle

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



17.2825, 6.6967, -19.4371



17.2828, 17.7202, -3.2741



17.2828, -7.4157, 9.9908



17.2828, -13.9753, 4.3048

Sweetspot

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



17.2828, 6.6968, -19.4366



34.5677, 0.7217, -5.0796



27.9612, -10.9693, -0.9956



16.8521, 0.4776, -2.8158



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.



17.2828, 6.6968, -19.4366



19.2830, 12.6050, -35.2102



18.5978, 11.5842, -16.4052



14.3780, -0.2191, -0.7082



10.5719, 26.8524, -71.1805



24.6848, 65.2463, -171.7018

Inverse Universe

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



19.7185, 12.1702, 5.1984



23.5081, 20.6944, 8.2124



28.2596, -11.5162, 12.4163



14.5618, 0.3218, 1.1223



17.7129, 30.3646, 11.2070



41.9596, 71.8856, 26.8926

Previews

White Background



This preview shows how the HunterLab color 17.2825, 6.6967, -19.4371 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



This preview shows how the HunterLab color 17.2825, 6.6967, -19.4371 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

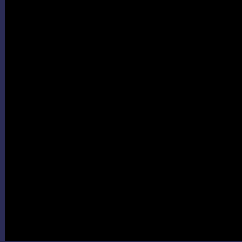
Any Text WCAG AA × Fail

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, 6.6967, -19.4371 Background



This preview shows how black text looks on a background with the HunterLab color 17.2825, 6.6967, -19.4371.



This preview shows how white text looks on a background with the HunterLab color 17.2825, 6.6967, -19.4371.

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, 6.6967, -19.4371

Protanopia

17.2838, 3.5418, -21.7089

Deuteranopia

17.2659, 0.6700, -18.8616



Tritanopia

17.2730, -4.0506, -1.8340

Trichromacy



Original Color

17.2825, 6.6967, -19.4371

Protanomaly

17.2682, 4.5711, -20.9791

Deuteranomaly

17.0936, 2.5435, -19.2323

Tritanomaly

17.0311, -0.4237, -7.4564

Monochromacy



Original Color

17.2825, 6.6967, -19.4371

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.2095, 1.1319, -5.0770

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.2825, 6.6967, -19.4371 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(43, 44, 86)` looks like.

```
.text, #text, p{  
    color:rgb(43, 44, 86)  
}
```

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(43, 44, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 44, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 17.2825, 6.6967, -19.4371 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(43, 44, 86) }
```


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

```
.border{ border-color:rgb(43, 44, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 44, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 44, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 44, 86);  
box-shadow:4px 4px 4px 4px rgb(43, 44, 86)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.2825, 6.6967, -19.4371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 44, 86) }
```

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

```
.background{ background-color: rgb(43, 44,  
86) }
```

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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