

Converting Colors

HunterLab(17.4185, 8.2585,
-25.8854)

Have a look what the booklet for
HunterLab(17.4185, 8.2585,
-25.8854) contains.

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Color

**HunterLab(17.4898, 8.2056,
-25.7808)**

Conversions

Conversions Part 1

Format	Color
Hex	272C5F
RGB	39, 44, 95
RGB Percent	15%, 17%, 37%
CMY	0.8470, 0.8274, 0.6274
CMYK	0.59, 0.54, 0.00, 0.63
HSL	235°, 42%, 26%
HSV	235°, 59%, 37%
XYZ	3.8030, 3.0589, 11.2165
YIQ	48.3190, -19.3510, 14.8010

Conversions

Conversions Part 2

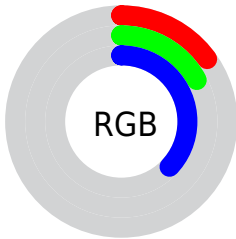
Format	Color
R_YB	39, 44, 95
Decimal	2567263
CIE _{Lab}	20.28, 14.64, -31.21
CIE _{LCh}	20, 34.470, 295.136
Yxy	3.0590, 0.2104, 0.1692
Android (android.graphics.Color)	4280757343 (0xFF272C5F)
YUV	48.3190, 23.0137, -8.1728
Hunter-Lab	17.4898, 8.2056, -25.7808




Details

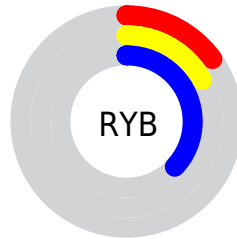
The HunterLab color **17.4898, 8.2056, -25.7808** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **31.4519, -5.4269, 15.6667**, and the grayscale version is **17.2291, -0.9193, 0.9361**.




A 20% lighter version of the original color is **33.6807, 9.3223, -26.9541**, and **4.6195, 12.5305, -32.8237** is the 20% darker color. If you saturate the color by 10%, you get **15.2233, 10.8563, -32.5955**, and if you desaturate by 10%, it is **19.9539, 5.9237, -19.7704**.

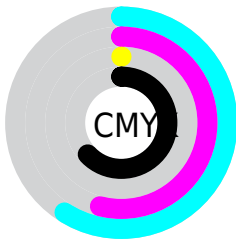
Distribution







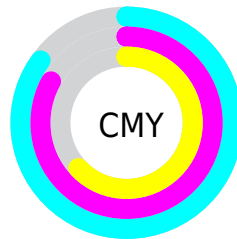
-  Red (15%)
-  Green (17%)
-  Blue (37%)






-  Red (15%)
-  Yellow (17%)
-  Blue (37%)



-  Cyan (59%)
-  Magenta (54%)
-  Yellow (0%)
-  Black (63%)



-  Cyan (85%)
-  Magenta (83%)
-  Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.4898, 8.2056, -25.7808 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 17.4898, 8.2056, -25.7808 by changing the saturation by 10% instead.

■ 17.4898, 8.2056,
-25.7808

■ 17.4898, 8.2056,
-25.7808

■ 113.5817, 9.9065,
-30.0810

■ 10.7825, 7.4746,
-25.9762

■ 33.7932, 9.2159,
-26.7034

■ 1.7567, 36.2244,
-94.4264

■ 43.1891, 9.5467,
-27.2962

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 53.3235, 9.7845,
-27.8760

0.0000, NaN, NaN

■ 64.1459, 9.9408,
-28.4188

0.0000, NaN, NaN

■ 75.6151, 10.0247,
-28.9137

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.6966, 10.0433,

-29.3563

0.0000, NaN, NaN

100.3607, 10.0023,
-29.7453

17.4898, 8.2056,
-25.7808

17.4898, 8.2056,
-25.7808

15.2233, 10.8563,
-32.5955

19.9539, 5.9237,
-19.7704

13.2098, 13.8958,
-40.2101

22.5743, 3.9510,
-14.4560

11.5242, 17.2252,
-48.2980

25.3226, 2.2263,
-9.7066

10.1813, 20.4042,
-56.4170

28.1778, 0.6972,
-5.4053

10.0513, 20.7269,
-57.3066

31.1246, -0.6783,
-1.4568

■ 34.1514, -1.9324,
2.2142

■ 37.2491, -3.0904,
5.6658

■ 40.4107, -4.1712,
8.9432

■ 43.6304, -5.1900,
12.0816

Harmonies

Analogous

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



17.4901, -2.5672, -29.7301



17.4898, 8.2056, -25.7808



17.4901, 18.2545, -13.4330

Triad

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



17.4901, 8.2059, -25.7803



17.4901, 11.7559, 10.6598



17.4901, -16.5065, 2.4621

Complementary

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



17.4898, 8.2056, -25.7808



31.4519, -5.4269, 15.6667

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.



17.4901, -14.2985, 8.6142



17.4898, 8.2056, -25.7808



17.4901, 0.7610, 12.0967

Square

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



17.4901, 8.2059, -25.7803



17.4901, 20.6117, 7.1699



17.4901, -8.5133, 11.3525



17.4901, -15.3897, -8.9779

Rectangle

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



17.4898, 8.2056, -25.7808



17.4901, 22.3602, -4.5454



17.4901, -8.5133, 11.3525



17.4901, -16.1467, 5.0956

Sweetspot

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



17.4901, 8.2059, -25.7803



37.0325, 0.8348, -6.8533



30.5678, -14.0824, 0.0859



17.7552, 0.5958, -3.8860



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



17.4901, 8.2059, -25.7803



18.7811, 15.8030, -46.6876



18.1173, 15.0003, -24.0043



15.9626, -0.3507, -0.7381



11.7970, 25.4210, -69.6219



26.1234, 63.3315, -169.3665

Inverse Universe

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



20.1643, 16.9373, 5.7150



23.6105, 27.7758, 9.2346



31.1961, -13.5326, 15.3374



16.1046, 0.4311, 1.1449



18.6543, 32.0637, 11.1421



43.0446, 73.8445, 26.8129

Previews

White Background



This preview shows how the HunterLab color 17.4898, 8.2056, -25.7808 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 17.4898, 8.2056, -25.7808 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

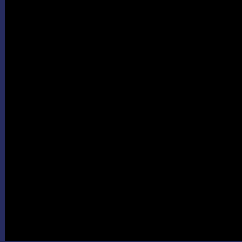
Any Text WCAG AA × Fail

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 17.4898, 8.2056, -25.7808 Background



This preview shows how black text looks on a background with the HunterLab color 17.4898, 8.2056, -25.7808.



This preview shows how white text looks on a background with the HunterLab color 17.4898, 8.2056, -25.7808.

-25.7808.

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

17.4898, 8.2056, -25.7808

Protanopia

17.3766, 4.8731, -29.4847

Deuteranopia

17.2794, -0.2602, -21.0361



Tritanopia

17.4180, -5.9868, -2.9979

Trichromacy



Original Color

17.4898, 8.2056, -25.7808

Protanomaly

17.3390, 5.8167, -28.7268

Deuteranomaly

17.2122, 2.3010, -23.4472

Tritanomaly

17.3128, -1.5872, -9.7747

Monochromacy



Original Color

17.4898, 8.2056, -25.7808

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.2412, 1.4344, -6.5488

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.4898, 8.2056, -25.7808 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(39, 44, 95)` looks like.

```
.text, #text, p{  
    color:rgb(39, 44, 95)  
}
```

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(39, 44, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 44, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 17.4898, 8.2056, -25.7808 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(39, 44, 95) }
```


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

```
.border{ border-color:rgb(39, 44, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 44, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 44, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 44, 95);  
box-shadow:4px 4px 4px 4px rgb(39, 44, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.4898, 8.2056, -25.7808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 44, 95) }
```

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

```
.background{ background-color: rgb(39, 44,  
95) }
```

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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