

Converting Colors

HunterLab(17.5802, 25.6806,
-28.5285)

Have a look what the booklet for
HunterLab(17.5802, 25.6806,
-28.5285) contains.

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Color

**HunterLab(17.5802, 25.6806,
-28.5285)**

Conversions

Conversions Part 1

Format	Color
Hex	4C1863
RGB	76, 24, 99
RGB Percent	30%, 9%, 39%
CMY	0.7020, 0.9059, 0.6118
CMYK	0.23, 0.76, 0.00, 0.61
HSL	282°, 61%, 24%
HSV	282°, 76%, 39%
XYZ	5.5593, 3.0906, 12.1080
YIQ	48.0980, 6.9170, 34.3490

Conversions

Conversions Part 2

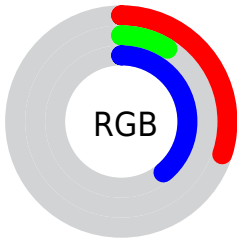
Format	Color
R_YB	76, 24, 99
Decimal	4986979
CIE Lab	20.40, 37.18, -33.41
CIE LCh	20, 49.984, 318.053
Yxy	3.0908, 0.2678, 0.1489
Android (android.graphics.Color)	4283177059 (0xFF4C1863)
YUV	48.0980, 25.0947, 24.4701
Hunter-Lab	17.5802, 25.6806, -28.5285




Details

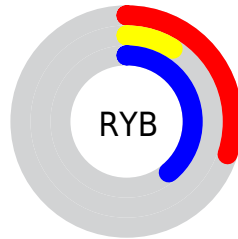
The HunterLab color $[17.5802, 25.6806, -28.5285]$ is a dark color, and the websafe version is hex 660066 . A complement of this color would be $[30.9743, -20.7857, 17.0680]$, and the grayscale version is $[17.1427, -0.9147, 0.9314]$.

A 20% lighter version of the original color is $[33.9945, 28.6694, -28.8755]$, and $[7.4499, 16.0861, -20.9835]$ is the 20% darker color. If you saturate the color by 10%, you get $[16.2259, 28.3210, -32.6399]$, and if you desaturate by 10%, it is $[19.2436, 22.4323, -24.1193]$.

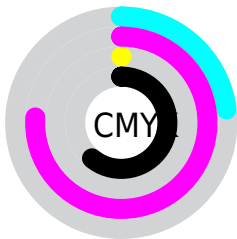
Distribution







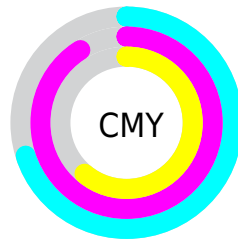
-  Red (30%)
-  Green (9%)
-  Blue (39%)






-  Red (30%)
-  Yellow (9%)
-  Blue (39%)



-  Cyan (23%)
-  Magenta (76%)
-  Yellow (0%)
-  Black (61%)



-  Cyan (70%)
-  Magenta (91%)
-  Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.5802, 25.6806, -28.5285 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 17.5802, 25.6806, -28.5285 by changing the saturation by 10% instead.

■ 17.5802, 25.6806,
-28.5285

■ 17.5802, 25.6806,
-28.5285

■ 113.7504, 36.1852,
-33.0240

■ 10.8595, 24.0146,
-28.9449

■ 33.9059, 28.8184,
-29.3537

■ 2.1142, 76.9061,
-88.1443

■ 43.3114, 30.1990,
-29.9599

0.0000, NaN, -NF

■ 53.4546, 31.4551,
-30.5706

0.0000, NaN, NaN

■ 64.2853, 32.5960,
-31.1544

0.0000, NaN, NaN

■ 75.7624, 33.6311,
-31.6967

0.0000, NaN, NaN

■ 87.8514, 34.5693,

0.0000, NaN, NaN

-32.1905

0.0000, NaN, NaN

100.5225, 35.4184,
-32.6332

17.5802, 25.6806,
-28.5285

17.5802, 25.6806,
-28.5285

16.2259, 28.3210,
-32.6399

19.2436, 22.4323,
-24.1193

15.1378, 30.3263,
-36.3755

21.1769, 18.8373,
-19.6706

14.6730, 31.2674,
-38.1101

23.3408, 15.0856,
-15.3390

25.6996, 11.2951,
-11.1996

28.2233, 7.5307,
-7.2753

■ 30.8873, 3.8226,
-3.5599

■ 33.6719, 0.1810,
-0.0338

■ 36.5615, -3.3944,
3.3269

■ 39.5433, -6.9092,
6.5462

Harmonies

Analogous

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



17.5805, 8.7948, -49.2686



17.5802, 25.6806, -28.5285



17.5805, 36.5405, -5.6321

Triad

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



17.5805, 25.6803, -28.5277



17.5805, 5.3591, 12.3064



17.5805, -20.6603, -9.6901

Complementary

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



17.5802, 25.6806, -28.5285



30.9743, -20.7857, 17.0680

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.



17.5805, -21.0374, 5.6954



17.5802, 25.6806, -28.5285



17.5805, -8.9289, 12.3064

Square

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



17.5805, 25.6803, -28.5277



17.5805, 22.4589, 12.3064



17.5805, -17.5129, 11.8896



17.5805, -16.2230, -33.5132

Rectangle

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



17.5802, 25.6806, -28.5285



17.5805, 37.1208, 4.3474



17.5805, -17.5129, 11.8896



17.5805, -21.1959, -3.2810

Sweetspot

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



17.5805, 25.6803, -28.5277



37.6838, 8.8368, -8.4851



17.8569, 5.4931, -28.0947



17.9481, 4.9154, -4.7546



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



17.5805, 25.6803, -28.5277



20.1667, 39.0079, -46.4253



19.9145, 28.9860, -12.9643



16.1019, 0.6392, -0.5436



16.6891, 35.6168, -43.7591



37.9492, 81.5198, -103.6214

Inverse Universe

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



18.7383, 24.2244, 3.4610



22.3754, 36.3618, 7.2826



30.4242, -22.8248, 14.8150



16.1295, 0.5655, 0.7893



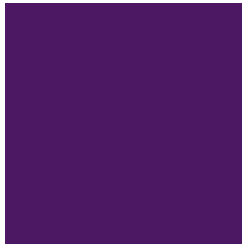
18.9096, 33.0065, 7.3876



43.5438, 75.6902, 19.4535

Previews

White Background



This preview shows how the HunterLab color 17.5802, 25.6806, -28.5285 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

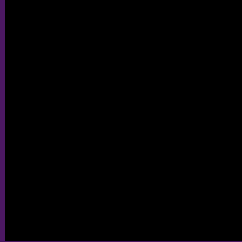
Any Text WCAG AA × Fail

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 17.5802, 25.6806, -28.5285 Background



This preview shows how black text looks on a background with the HunterLab color 17.5802, 25.6806, -28.5285.



This preview shows how white text looks on a background with the HunterLab color 17.5802, 25.6806, -28.5285.

-28.5285.

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

17.5802, 25.6806, -28.5285

Protanopia

17.8210, 4.3357, -31.6343

Deuteranopia

17.9201, -0.3190, -21.7099



Tritanopia

17.9876, 6.2078, 2.3281

Trichromacy



Original Color

17.5802, 25.6806, -28.5285

Protanomaly

16.5038, 10.4435, -34.8066

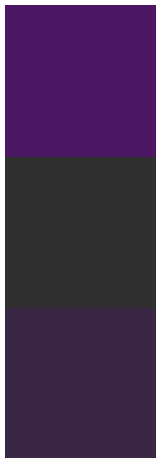
Deuteranomaly

16.4650, 7.2574, -27.8605

Tritanomaly

17.4816, 12.7360, -6.4859

Monochromacy



Original Color

17.5802, 25.6806, -28.5285

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

16.6007, 8.4060, -8.5891

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.5802, 25.6806, -28.5285 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(76, 24, 99)` looks like.

```
.text, #text, p{  
    color:rgb(76, 24, 99)  
}
```

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(76, 24, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 24, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 17.5802, 25.6806, -28.5285 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(76, 24, 99) }
```


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

```
.border{ border-color:rgb(76, 24, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 24, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 24, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 24, 99);  
box-shadow:4px 4px 4px 4px rgb(76, 24, 99)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.5802, 25.6806, -28.5285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 24, 99) }
```

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

```
.background{ background-color: rgb(76, 24,  
99) }
```

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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