

Converting Colors

HunterLab(17.7927, 25.3576,
-33.5087)

Have a look what the booklet for
HunterLab(17.7927, 25.3576,
-33.5087) contains.

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Color

**HunterLab(17.7100, 25.3666,
-33.3856)**

Conversions

Conversions Part 1

Format	Color
Hex	481A69
RGB	72, 26, 105
RGB Percent	28%, 10%, 41%
CMY	0.7176, 0.8980, 0.5882
CMYK	0.31, 0.75, 0.00, 0.59
HSL	275°, 60%, 26%
HSV	275°, 75%, 41%
XYZ	5.5917, 3.1364, 13.6753
YIQ	48.7600, 2.0570, 34.3210

Conversions

Conversions Part 2

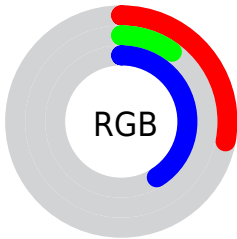
Format	Color
R_{YB}	72, 26, 105
Decimal	4725353
CIE _{Lab}	20.58, 36.78, -37.09
CIE _{LCh}	21, 52.232, 314.764
Yxy	3.1366, 0.2496, 0.1400
Android (android.graphics.Color)	4282915433 (0xFF481A69)
YUV	48.7600, 27.7263, 20.3815
Hunter-Lab	17.7100, 25.3666, -33.3856

Details

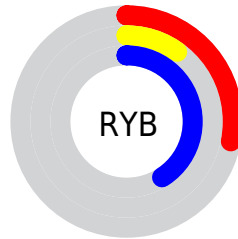
The HunterLab color **17.7100, 25.3666, -33.3856** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **33.3281, -20.6099, 18.4371**, and the grayscale version is **17.3556, -0.9261, 0.9430**.

A 20% lighter version of the original color is **34.0837, 28.5820, -33.9859**, and **7.2692, 16.5125, -26.8037** is the 20% darker color. If you saturate the color by 10%, you get **16.0968, 28.2188, -38.8139**, and if you desaturate by 10%, it is **19.6587, 21.9596, -27.8094**.

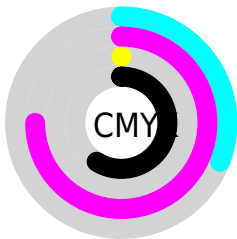
Distribution



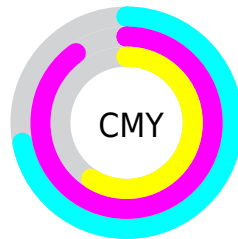
- Red (28%)
- Green (10%)
- Blue (41%)



- Red (28%)
- Yellow (10%)
- Blue (41%)



- Cyan (31%)
- Magenta (75%)
- Yellow (0%)
- Black (59%)



- Cyan (72%)
- Magenta (90%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.7100, 25.3666, -33.3856 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 17.7100, 25.3666, -33.3856 by changing the saturation by 10% instead.

■ 17.7100, 25.3666,
-33.3856

■ 17.7100, 25.3666,
-33.3856

■ 113.9920, 35.7200,
-38.0448

■ 10.9701, 23.7071,
-34.2563

■ 34.0673, 28.4723,
-33.9694

■ 2.5398, 63.3586,
-88.2286

■ 43.4866, 29.8349,
-34.5762

0.0000, NaN, -NF

■ 53.6425, 31.0731,
-35.2219

0.0000, NaN, -NF

■ 64.4851, 32.1963,
-35.8616

0.0000, NaN, NaN

■ 75.9735, 33.2143,
-36.4725

0.0000, NaN, NaN

■ 88.0730, 34.1359,

0.0000, NaN, NaN

0.0000, NaN, NaN

-37.0433

0.0000, NaN, NaN

100.7544, 34.9689,
-37.5683

17.7100, 25.3666,
-33.3856

17.7100, 25.3666,
-33.3856

16.0968, 28.2188,
-38.8139

19.6587, 21.9596,
-27.8094

14.8082, 30.3627,
-43.8540

21.8916, 18.2802,
-22.3868

14.2004, 31.5007,
-46.4993

24.3614, 14.5098,
-17.2612

27.0283, 10.7474,
-12.4744

29.8602, 7.0394,
-8.0139

■ 32.8318, 3.4019,
-3.8445

■ 35.9235, -0.1643,
0.0752

■ 39.1196, -3.6655,
3.7855

■ 42.4079, -7.1106,
7.3220

Harmonies

Analogous

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



17.7103, 7.3239, -54.3672



17.7100, 25.3666, -33.3856



17.7103, 38.0522, -8.2425

Triad

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



17.7103, 25.3665, -33.3848



17.7103, 7.6036, 12.3972



17.7103, -21.5582, -7.9096

Complementary

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



17.7100, 25.3666, -33.3856



33.3281, -20.6099, 18.4371

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.



17.7103, -21.5288, 6.9218



17.7100, 25.3666, -33.3856



17.7103, -7.9310, 12.3972

Square

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



17.7103, 25.3665, -33.3848



17.7103, 25.6312, 12.3972



17.7103, -17.4491, 12.3972



17.7103, -17.5510, -32.9693

Rectangle

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



17.7100, 25.3666, -33.3856



17.7103, 39.7132, 3.1646



17.7103, -17.4491, 12.3972



17.7103, -21.9601, -1.5611

Sweetspot

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



17.7103, 25.3665, -33.3848



40.5717, 8.6467, -9.8205



21.2035, 1.6525, -24.2766



19.1266, 4.8286, -5.5071



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



17.7103, 25.3665, -33.3848



20.2719, 39.8212, -56.8035



21.5803, 32.3975, -19.0744



17.6182, 0.5899, -0.6928



15.9100, 35.3632, -52.6395



35.1844, 78.9563, -122.2387

Inverse Universe

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



20.1442, 26.6388, 0.7008



24.6446, 40.5674, 3.6675



32.2850, -24.8264, 17.0445



17.7082, 0.7358, 0.6568



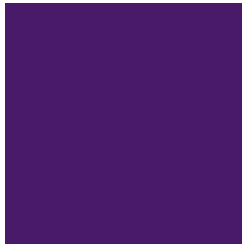
20.0610, 35.4604, 4.3954



45.1009, 79.3749, 12.5681

Previews

White Background



This preview shows how the HunterLab color 17.7100, 25.3666, -33.3856 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 17.7100, 25.3666, -33.3856 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

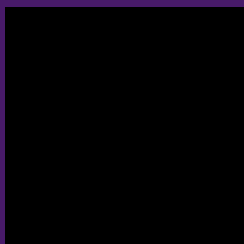
Any Text WCAG AA × Fail

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 17.7100, 25.3666, -33.3856 Background



This preview shows how black text looks on a background with the HunterLab color 17.7100, 25.3666, -33.3856.



This preview shows how white text looks on a background with the HunterLab color 17.7100, 25.3666, -33.3856.

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

17.7100, 25.3666, -33.3856

Protanopia

17.8210, 4.3357, -31.6343

Deuteranopia

17.8722, -0.5801, -21.0865



Tritanopia

17.9120, 3.9246, 1.1175

Trichromacy



Original Color

17.7100, 25.3666, -33.3856

Protanomaly

16.7480, 10.3134, -35.8633

Deuteranomaly

16.6541, 6.8192, -28.1616

Tritanomaly

17.4685, 11.0984, -8.7084

Monochromacy



Original Color

17.7100, 25.3666, -33.3856

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

16.9865, 7.6252, -9.0514

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.7100, 25.3666, -33.3856 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(72, 26, 105)` looks like.

```
.text, #text, p{  
    color:rgb(72, 26, 105)  
}
```

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(72, 26, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 26, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 17.7100, 25.3666, -33.3856 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(72, 26, 105) }
```


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

```
.border{ border-color:rgb(72, 26, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 26, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 26, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 26, 105);  
box-shadow:4px 4px 4px 4px rgb(72, 26,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.7100, 25.3666, -33.3856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 26, 105) }
```

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

```
.background{ background-color: rgb(72, 26,  
105) }
```

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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