

Converting Colors

HunterLab(16.9852, 19.8794,
-56.9124)

Have a look what the booklet for
HunterLab(16.9852, 19.8794,
-56.9124) contains.

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Color

**HunterLab(17.0363, 19.7322,
-56.6803)**

Conversions

Conversions Part 1

Format	Color
Hex	1A237D
RGB	26, 35, 125
RGB Percent	10%, 14%, 49%
CMY	0.8980, 0.8627, 0.5098
CMYK	0.79, 0.72, 0.00, 0.51
HSL	235°, 66%, 30%
HSV	235°, 79%, 49%
XYZ	4.7287, 2.9024, 19.7131
YIQ	42.5690, -34.2540, 26.0820

Conversions

Conversions Part 2

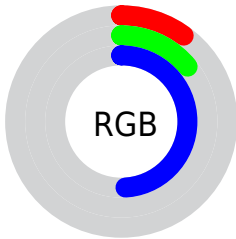
Format	Color
R_{YB}	26, 34, 125
Decimal	1713021
CIE _{Lab}	19.65, 30.24, -51.68
CIE _{LCh}	20, 59.877, 300.333
Y _{xy}	2.9024, 0.1729, 0.1061
Android (android.graphics.Color)	4279903101 (0xFF1A237D)
YUV	42.5690, 40.6385, -14.5310
Hunter-Lab	17.0363, 19.7322, -56.6803

Details

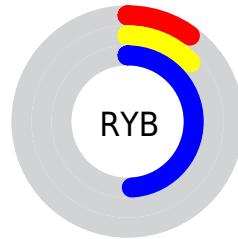
The HunterLab color **17.0363, 19.7322, -56.6803** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **41.1429, -7.3974, 23.8136**, and the grayscale version is **15.2820, -0.8154, 0.8303**.

A 20% lighter version of the original color is **33.2667, 22.4295, -55.1183**, and **7.1274, 19.3331, -50.6433** is the 20% darker color. If you saturate the color by 10%, you get **14.8609, 24.3742, -67.8244**, and if you desaturate by 10%, it is **19.7104, 15.4164, -45.9475**.

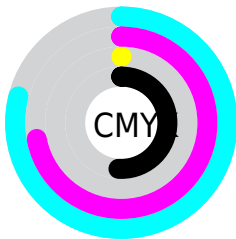
Distribution



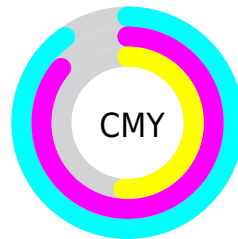
- Red (10%)
- Green (14%)
- Blue (49%)



- Red (10%)
- Yellow (13%)
- Blue (49%)



- Cyan (79%)
- Magenta (72%)
- Yellow (0%)
- Black (51%)



- Cyan (90%)
- Magenta (86%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.0363, 19.7322, -56.6803 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 17.0363, 19.7322, -56.6803 by changing the saturation by 10% instead.

■ 17.0363, 19.7322,
-56.6803

■ 17.0363, 19.7322,
-56.6803

■ 112.7328, 27.8382,
-59.3607

■ 10.3971, 18.2396,
-61.1795

■ 33.2274, 22.3470,
-54.8756

0.0000, INF, -NF

0.0000, NaN, -NF

■ 42.5748, 23.4463,
-55.1359

0.0000, NaN, -NF

■ 52.6642, 24.4224,
-55.6748

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.4446, 25.2878,
-56.3531

0.0000, NaN, NaN

■ 74.8741, 26.0535,
-57.0956

0.0000, NaN, NaN

■ 86.9180, 26.7287,

0.0000, NaN, NaN

-57.8597

99.5461, 27.3214,
-58.6198

17.0363, 19.7322,
-56.6803

17.0363, 19.7322,
-56.6803

14.8609, 24.3742,
-67.8244

19.7104, 15.4164,
-45.9475

13.2541, 28.6427,
-78.1236

22.7673, 11.6417,
-36.2938

13.1462, 28.9365,
-78.8973

26.1189, 8.4049,
-27.8016

29.7020, 5.6250,
-20.3292

33.4721, 3.2108,
-13.6860

■ 37.3973, 1.0831,
-7.6974

■ 41.4543, -0.8210,
-2.2203

■ 45.6259, -2.5501,
2.8570

■ 49.8986, -4.1412,
7.6209

Harmonies

Analogous

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



17.0365, -0.7129, -72.6952



17.0363, 19.7322, -56.6803



17.0365, 39.5138, -23.8859

Triad

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



17.0365, 19.7334, -56.6799



17.0365, 19.2472, 11.9255



17.0365, -23.4663, 0.7392

Complementary

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



17.0363, 19.7322, -56.6803



41.1429, -7.3974, 23.8136

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.



17.0365, -21.4591, 10.8937



17.0363, 19.7322, -56.6803



17.0365, -1.1061, 11.9255

Square

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



17.0365, 19.7334, -56.6799



17.0365, 39.1620, 11.0405



17.0365, -14.8366, 11.9255



17.0365, -21.3699, -24.6023

Rectangle

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



17.0363, 19.7322, -56.6803



17.0365, 46.8339, -5.4010



17.0365, -14.8366, 11.9255



17.0365, -23.2491, 5.4899

Sweetspot

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



17.0365, 19.7334, -56.6799



47.1917, 2.9410, -14.5209



40.1587, -22.0055, 0.3687



21.7748, 1.8108, -8.0698



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



17.0365, 19.7334, -56.6799



18.1310, 37.4077, -101.7903



18.3422, 29.1276, -50.9040



20.6633, -0.4159, -1.0855



13.4100, 29.6419, -80.7496

0.0000, NaN, NaN

Inverse Universe

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



22.8483, 31.3458, 10.5017



28.3614, 47.1721, 16.6894



40.8561, -22.1143, 23.3693



20.8569, 0.6641, 1.5017

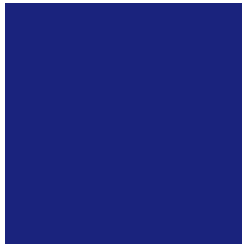


21.3917, 36.7533, 12.8977

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 17.0363, 19.7322, -56.6803 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 17.0363, 19.7322, -56.6803 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

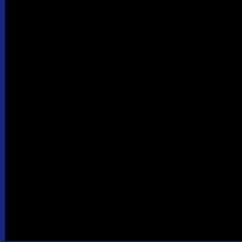
Any Text WCAG AA × Fail

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 17.0363, 19.7322, -56.6803 Background



This preview shows how black text looks on a background with the HunterLab color 17.0363, 19.7322, -56.6803.



This preview shows how white text looks on a background with the HunterLab color 17.0363, 19.7322, -56.6803.

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

17.0363, 19.7322, -56.6803

Protanopia

16.8399, 4.2545, -30.2326

Deuteranopia

17.0462, -1.5375, -17.9873



Tritanopia

16.8277, -8.3724, -2.9596

Trichromacy



Original Color

17.0363, 19.7322, -56.6803

Protanomaly

16.7234, 9.6652, -39.8249

Deuteranomaly

16.7830, 5.2560, -30.3882

Tritanomaly

16.1436, 0.2190, -18.6388

Monochromacy



Original Color

17.0363, 19.7322, -56.6803

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.4659, 4.3777, -14.5578

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.0363, 19.7322, -56.6803 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(26, 35, 125)` looks like.

```
.text, #text, p{  
    color:rgb(26, 35, 125)  
}
```

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(26, 35, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 35, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 17.0363, 19.7322, -56.6803 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(26, 35, 125) }
```


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

```
.border{ border-color:rgb(26, 35, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 35, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 35, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 35, 125);  
box-shadow:4px 4px 4px 4px rgb(26, 35,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.0363, 19.7322, -56.6803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 35, 125) }
```

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

```
.background{ background-color: rgb(26, 35,  
125) }
```

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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