

Converting Colors

HunterLab(17.4490, 16.5974,
-35.8850)

Have a look what the booklet for
HunterLab(17.4490, 16.5974,
-35.8850) contains.

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Color

**HunterLab(17.5008, 16.6056,
-36.0500)**

Conversions

Conversions Part 1

Format	Color
Hex	32256B
RGB	50, 37, 107
RGB Percent	20%, 15%, 42%
CMY	0.8039, 0.8549, 0.5804
CMYK	0.53, 0.65, 0.00, 0.58
HSL	251°, 49%, 28%
HSV	251°, 65%, 42%
XYZ	4.6308, 3.0628, 14.2570
YIQ	48.8670, -14.7220, 24.5260

Conversions

Conversions Part 2

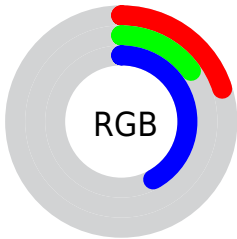
Format	Color
R_{YB}	50, 37, 107
Decimal	3286379
CIE _{Lab}	20.29, 26.18, -38.98
CIE _{LCh}	20, 46.959, 303.884
Yxy	3.0629, 0.2110, 0.1395
Android (android.graphics.Color)	4281476459 (0xFF32256B)
YUV	48.8670, 28.6596, 0.9936
Hunter-Lab	17.5008, 16.6056, -36.0500

Details

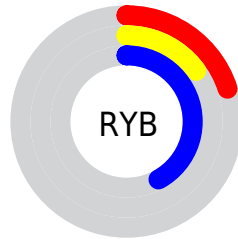
The HunterLab color **17.5008, 16.6056, -36.0500** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **36.0951, -12.6875, 19.1445**, and the grayscale version is **17.3922, -0.9280, 0.9450**.

A 20% lighter version of the original color is **33.9330, 18.6324, -36.0763**, and **5.7330, 15.3257, -38.9904** is the 20% darker color. If you saturate the color by 10%, you get **15.1364, 20.1635, -44.8061**, and if you desaturate by 10%, it is **20.1795, 13.2073, -28.2035**.

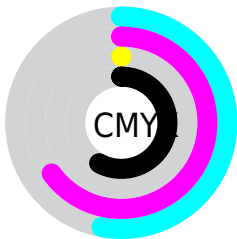
Distribution



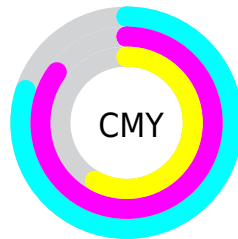
- Red (20%)
- Green (15%)
- Blue (42%)



- Red (20%)
- Yellow (15%)
- Blue (42%)



- Cyan (53%)
- Magenta (65%)
- Yellow (0%)
- Black (58%)



- Cyan (80%)
- Magenta (85%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.5008, 16.6056, -36.0500 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 17.5008, 16.6056, -36.0500 by changing the saturation by 10% instead.

■ 17.5008, 16.6056,
-36.0500

■ 17.5008, 16.6056,
-36.0500

■ 113.6022, 23.0987,
-40.6783

■ 10.7919, 15.2683,
-37.2703

■ 33.8069, 18.8347,
-36.4341

■ 1.8039, 63.1426,
-133.7401

■ 43.2040, 19.7415,
-37.0262

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 53.3394, 20.5304,
-37.6807

0.0000, NaN, NaN

■ 64.1628, 21.2147,
-38.3431

0.0000, NaN, NaN

■ 75.6330, 21.8053,
-38.9855

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.7154, 22.3114,

-39.5933

0.0000, NaN, NaN

100.3803, 22.7404,
-40.1588

17.5008, 16.6056,
-36.0500

17.5008, 16.6056,
-36.0500

15.1364, 20.1635,
-44.8061

20.1795, 13.2073,
-28.2035

13.1788, 23.6257,
-54.0454

23.1012, 10.0398,
-21.2899

11.6639, 26.7317,
-63.0523

26.2152, 7.0961,
-15.1817

10.9953, 28.4840,
-67.7333

29.4857, 4.3422,
-9.7253

32.8867, 1.7408,
-4.7826

■ 36.3990, -0.7409,
-0.2419

■ 40.0085, -3.1301,
3.9846

■ 43.7040, -5.4482,
7.9642

■ 47.4768, -7.7121,
11.7489

Harmonies

Analogous

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



17.5011, 0.9135, -48.1659



17.5008, 16.6056, -36.0500



17.5011, 30.1259, -14.3495

Triad

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



17.5011, 16.6060, -36.0494



17.5011, 12.4588, 12.2507



17.5011, -20.4199, -0.8593

Complementary

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



17.5008, 16.6056, -36.0500



36.0951, -12.6875, 19.1445

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.



17.5011, -19.0536, 8.8577



17.5008, 16.6056, -36.0500



17.5011, -2.7093, 12.2507

Square

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



17.5011, 16.6060, -36.0494



17.5011, 27.2533, 10.1642



17.5011, -13.4862, 12.2507



17.5011, -18.0600, -19.9881

Rectangle

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



17.5008, 16.6056, -36.0500



17.5011, 34.3757, -1.9797



17.5011, -13.4862, 12.2507



17.5011, -20.3753, 3.4517

Sweetspot

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



17.5011, 16.6060, -36.0494



41.6458, 4.0977, -9.7267



30.8058, -10.8327, -7.9789



20.0153, 2.3819, -5.4836



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



17.5011, 16.6060, -36.0494



18.6570, 29.7263, -67.1371



20.7562, 24.2766, -26.5189



17.4634, 0.0629, -0.8997



12.0814, 31.3788, -75.0529



26.7376, 70.3991, -173.4965

Inverse Universe

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



22.9283, 27.9587, -12.7646



28.0113, 44.5153, -19.3494



34.0352, -20.7244, 17.5605



17.7616, 1.0227, -0.1026



21.5367, 40.7618, -16.1575



48.4926, 91.5798, -34.8247

Previews

White Background



This preview shows how the HunterLab color 17.5008, 16.6056, -36.0500 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 17.5008, 16.6056, -36.0500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

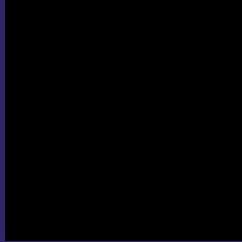
Any Text WCAG AA × Fail

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 17.5008, 16.6056, -36.0500 Background



This preview shows how black text looks on a background with the HunterLab color 17.5008, 16.6056, -36.0500.



This preview shows how white text looks on a background with the HunterLab color 17.5008, 16.6056, -36.0500.

-36.0500.

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

17.5008, 16.6056, -36.0500

Protanopia

17.4742, 4.2116, -30.9330

Deuteranopia

17.4808, -0.9367, -19.8274



Tritanopia

17.5349, -4.2829, -2.3586

Trichromacy



Original Color

17.5008, 16.6056, -36.0500

Protanomaly

17.0565, 7.8084, -33.9583

Deuteranomaly

17.0022, 4.3335, -26.3758

Tritanomaly

17.2405, 2.1652, -12.2305

Monochromacy



Original Color

17.5008, 16.6056, -36.0500

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.2393, 4.1089, -9.2334

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.5008, 16.6056, -36.0500 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(50, 37, 107)` looks like.

```
.text, #text, p{  
    color:rgb(50, 37, 107)  
}
```

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(50, 37, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 37, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 17.5008, 16.6056, -36.0500 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(50, 37, 107) }
```


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

```
.border{ border-color:rgb(50, 37, 107) }
```

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

Here you see how a box with a 4 pixel rgb(50, 37, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 37, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 37, 107);  
box-shadow:4px 4px 4px 4px rgb(50, 37,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.5008, 16.6056, -36.0500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 37, 107) }
```

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

```
.background{ background-color: rgb(50, 37,  
107) }
```

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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