

Converting Colors

HunterLab(18.5589, 17.0704,
-37.2375)

Have a look what the booklet for
HunterLab(18.5589, 17.0704,
-37.2375) contains.

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Color

**HunterLab(18.5589, 17.0704,
-37.2375)**

Conversions

Conversions Part 1

Format	Color
Hex	352870
RGB	53, 40, 112
RGB Percent	21%, 16%, 44%
CMY	0.7921, 0.8431, 0.5608
CMYK	0.53, 0.64, 0.00, 0.56
HSL	251°, 47%, 30%
HSV	251°, 64%, 44%
XYZ	5.1516, 3.4443, 15.7225
YIQ	52.0950, -15.3640, 25.1480

Conversions

Conversions Part 2

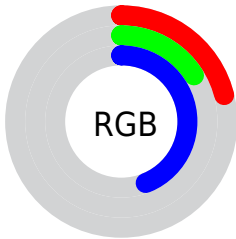
Format	Color
R_{YB}	53, 40, 112
Decimal	3483760
CIE _{Lab}	21.74, 26.54, -39.85
CIE _{LCh}	22, 47.882, 303.662
Yxy	3.4444, 0.2118, 0.1416
Android (android.graphics.Color)	4281673840 (0xFF352870)
YUV	52.0950, 29.5332, 0.7937
Hunter-Lab	18.5589, 17.0704, -37.2375

Details

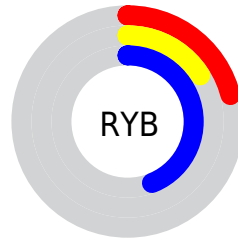
The HunterLab color **18.5589, 17.0704, -37.2375** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **37.9396, -13.1233, 20.0112**, and the grayscale version is **18.4708, -0.9856, 1.0036**.

A 20% lighter version of the original color is **35.1272, 19.0919, -37.3018**, and **6.0443, 16.2884, -42.1197** is the 20% darker color. If you saturate the color by 10%, you get **16.0326, 20.8231, -46.4454**, and if you desaturate by 10%, it is **21.4127, 13.5049, -29.0148**.

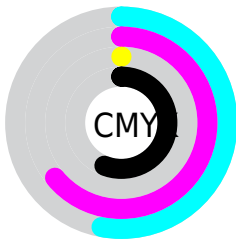
Distribution



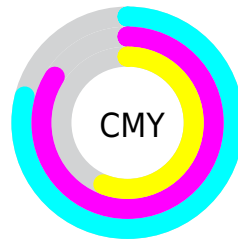
- Red (21%)
- Green (16%)
- Blue (44%)



- Red (21%)
- Yellow (16%)
- Blue (44%)



- Cyan (53%)
- Magenta (64%)
- Yellow (0%)
- Black (56%)



- Cyan (79%)
- Magenta (84%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.5589, 17.0704, -37.2375 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 18.5589, 17.0704, -37.2375 by changing the saturation by 10% instead.

■ 18.5589, 17.0704,
-37.2375

■ 18.5589, 17.0704,
-37.2375

■ 115.5623, 23.5684,
-41.9779

■ 11.6958, 15.7375,
-38.3284

■ 35.1201, 19.2910,
-37.6703

■ 4.3921, 26.0975,
-61.1511

■ 44.6277, 20.1965,
-38.2699

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 54.8657, 20.9857,
-38.9315

0.0000, NaN, NaN

■ 65.7852, 21.6715,
-39.6016

0.0000, NaN, NaN

■ 77.3460, 22.2645,
-40.2527

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.5145, 22.7736,

-40.8704

0.0000, NaN, NaN

102.2617, 23.2062,
-41.4468

18.5589, 17.0704,
-37.2375

18.5589, 17.0704,
-37.2375

16.0326, 20.8231,
-46.4454

21.4127, 13.5049,
-29.0148

13.9313, 24.5111,
-56.2261

24.5194, 10.1910,
-21.7806

12.3349, 27.7129,
-65.5973

27.8264, 7.1152,
-15.3912

11.4933, 29.8609,
-71.4738

31.2966, 4.2393,
-9.6817

34.9030, 1.5232,
-4.5064

■ 38.6258, -1.0682,
0.2520

■ 42.4502, -3.5634,
4.6848

■ 46.3648, -5.9848,
8.8622

■ 50.3604, -8.3499,
12.8382

Harmonies

Analogous

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



18.5592, 0.8183, -49.5095



18.5589, 17.0704, -37.2375



18.5592, 31.0758, -14.9711

Triad

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



18.5592, 17.0708, -37.2368



18.5592, 13.0245, 12.9914



18.5592, -21.3855, -0.7599

Complementary

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



18.5589, 17.0704, -37.2375



37.9396, -13.1233, 20.0112

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.



18.5592, -19.9135, 9.3304



18.5589, 17.0704, -37.2375



18.5592, -2.7341, 12.9914

Square

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



18.5592, 17.0708, -37.2368



18.5592, 28.2813, 10.5467



18.5592, -14.0248, 12.9914



18.5592, -18.9260, -20.4422

Rectangle

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



18.5589, 17.0704, -37.2375



18.5592, 35.5133, -2.1528



18.5592, -14.0248, 12.9914



18.5592, -21.3289, 3.6990

Sweetspot

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



18.5592, 17.0708, -37.2368



43.7490, 3.8721, -9.4704



32.7649, -11.8108, -7.7565



20.9172, 2.2986, -5.4093



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



18.5592, 17.0708, -37.2368



19.8527, 29.9577, -67.6680



21.8225, 24.8593, -27.7665



18.2395, 0.0695, -0.9633



12.3247, 32.0794, -77.0969



26.9952, 71.1858, -176.0082

Inverse Universe

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



24.2140, 29.0797, -13.4731



29.4068, 45.6906, -20.2921



35.8213, -21.3695, 18.3760



18.5570, 1.0937, -0.1292



22.0638, 41.7993, -16.8617



49.1269, 92.8770, -36.0510

Previews

White Background



This preview shows how the HunterLab color 18.5589, 17.0704, -37.2375 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 18.5589, 17.0704, -37.2375 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 18.5589, 17.0704, -37.2375 Background



This preview shows how black text looks on a background with the HunterLab color 18.5589, 17.0704, -37.2375.



This preview shows how white text looks on a background with the HunterLab color 18.5589, 17.0704, -37.2375.

-37.2375.

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

18.5589, 17.0704, -37.2375

Protanopia

18.5181, 4.5856, -33.0449

Deuteranopia

18.5166, -0.6408, -21.7609



Tritanopia

18.7874, -4.7801, -1.9981

Trichromacy



Original Color

18.5589, 17.0704, -37.2375

Protanomaly

18.0986, 8.2256, -36.1000

Deuteranomaly

18.0421, 4.7071, -28.4205

Tritanomaly

18.2701, 2.2884, -12.7072

Monochromacy



Original Color

18.5589, 17.0704, -37.2375

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.2712, 4.2618, -9.6896

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.5589, 17.0704, -37.2375 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(53, 40, 112)` looks like.

```
.text, #text, p{  
    color:rgb(53, 40, 112)  
}
```

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(53, 40, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 40, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 18.5589, 17.0704, -37.2375 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(53, 40, 112) }
```


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

```
.border{ border-color:rgb(53, 40, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 40, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 40, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 40, 112);  
box-shadow:4px 4px 4px 4px rgb(53, 40,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.5589, 17.0704, -37.2375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 40, 112) }
```

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

```
.background{ background-color: rgb(53, 40,  
112) }
```

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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