

Converting Colors

HunterLab(15.9863, 8.9562,
-8.7857)

Have a look what the booklet for
HunterLab(15.9863, 8.9562, -8.7857)
contains.

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Color

**HunterLab(16.0457, 8.6646,
-8.4402)**

Conversions

Conversions Part 1

Format	Color
Hex	392541
RGB	57, 37, 65
RGB Percent	22%, 15%, 25%
CMY	0.7765, 0.8549, 0.7451
CMYK	0.12, 0.43, 0.00, 0.75
HSL	283°, 27%, 20%
HSV	283°, 43%, 25%
XYZ	3.3030, 2.5746, 5.3239
YIQ	46.1720, 2.9320, 12.9480

Conversions

Conversions Part 2

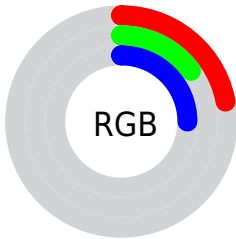
Format	Color
R_{YB}	57, 37, 65
Decimal	3745089
CIE Lab	18.25, 15.52, -14.08
CIE LCh	18, 20.955, 317.797
Yxy	2.5748, 0.2949, 0.2299
Android (android.graphics.Color)	4281935169 (0xFF392541)
YUV	46.1720, 9.2822, 9.4962
Hunter-Lab	16.0457, 8.6646, -8.4402

Details

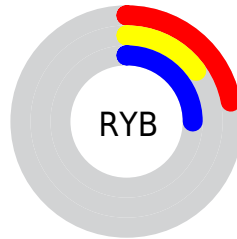
The HunterLab color **16.0457, 8.6646, -8.4402** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **21.1474, -9.0985, 7.9642**, and the grayscale version is **16.5558, -0.8834, 0.8995**.

A 20% lighter version of the original color is **31.9845, 10.0127, -9.0761**, and **3.3099, 7.4183, -11.4277** is the 20% darker color. If you saturate the color by 10%, you get **14.6699, 11.0088, -10.9801**, and if you desaturate by 10%, it is **17.5259, 6.3171, -6.0087**.

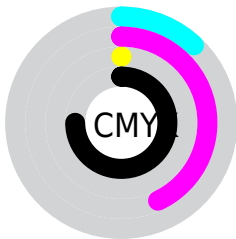
Distribution



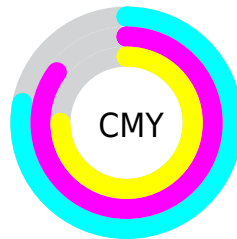
- Red (22%)
- Green (15%)
- Blue (25%)



- Red (22%)
- Yellow (15%)
- Blue (25%)



- Cyan (12%)
- Magenta (43%)
- Yellow (0%)
- Black (75%)



- Cyan (78%)
- Magenta (85%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.0457, 8.6646, -8.4402 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 16.0457, 8.6646, -8.4402 by changing the saturation by 10% instead.

■ 16.0457, 8.6646,
-8.4402

■ 16.0457, 8.6646,
-8.4402

■ 110.8601, 10.9118,
-9.0208

■ 9.5603, 7.8408,
-8.0463

■ 31.9855, 9.8315,
-9.0545

0.0000, INF, -NF

0.0000, NaN, NaN

■ 41.2246, 10.2302,
-9.2449

0.0000, NaN, NaN

■ 51.2138, 10.5303,
-9.3615

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.9005, 10.7447,
-9.4100

0.0000, NaN, NaN

■ 73.2417, 10.8831,
-9.3957

0.0000, NaN, NaN

■ 85.2017, 10.9532,

0.0000, NaN, NaN

-9.3234

97.7499, 10.9610,
-9.1973

16.0457, 8.6646,
-8.4402

16.0457, 8.6646,
-8.4402

14.6699, 11.0088,
-10.9801

17.5259, 6.3171,
-6.0087

13.4151, 13.3024,
-13.6038

19.0947, 3.9935,
-3.6927

12.3015, 15.4652,
-16.2529

20.7403, 1.7056,
-1.4866

11.3504, 17.3802,
-18.8254

22.4528, -0.5431,
0.6197

10.4921, 19.2119,
-21.4593

24.2242, -2.7535,
2.6382

■ 9.8615, 20.7582,
-23.6276

■ 26.0478, -4.9287,
4.5808

■ 27.9183, -7.0728,
6.4585

■ 29.8311, -9.1903,
8.2812

■ 31.7826, -11.2854,
10.0573

Harmonies

Analogous

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



16.0460, 2.8419, -13.5722



16.0457, 8.6646, -8.4402



16.0460, 12.1171, -1.6365

Triad

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



16.0460, 8.6642, -8.4398



16.0460, 1.6673, 8.3933



16.0460, -10.4696, -2.8757

Complementary

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



16.0457, 8.6646, -8.4402



21.1474, -9.0985, 7.9642

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.



16.0460, -10.6877, 3.0337



16.0457, 8.6646, -8.4402



16.0460, -4.2486, 8.2566

Square

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



16.0460, 8.6642, -8.4398



16.0460, 7.6957, 7.0829



16.0460, -8.5727, 6.6554



16.0460, -7.9250, -9.6301

Rectangle

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



16.0457, 8.6646, -8.4402



16.0460, 12.3181, 2.2986



16.0460, -8.5727, 6.6554



16.0460, -10.8023, -0.6958

Sweetspot

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



16.0460, 8.6642, -8.4398



26.8061, 2.3519, -2.0609



16.3784, 0.4466, -8.0038



13.9391, 1.4125, -1.2513



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



16.0460, 8.6642, -8.4398



18.8436, 14.6192, -14.6205



16.6343, 9.9659, -4.5185



11.5810, 0.3670, -0.2802



14.6091, 30.9133, -36.2556



35.9256, 76.5642, -93.3771

Inverse Universe

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



16.2374, 8.0300, 1.0803



19.2145, 13.5844, 1.7238



20.8458, -10.0887, 6.2766



11.5923, 0.2943, 0.5948



16.1810, 28.2193, 6.5109



40.3519, 70.0245, 18.9383

Previews

White Background



This preview shows how the HunterLab color 16.0457, 8.6646, -8.4402 looks on a white background.

Color Contrast Check

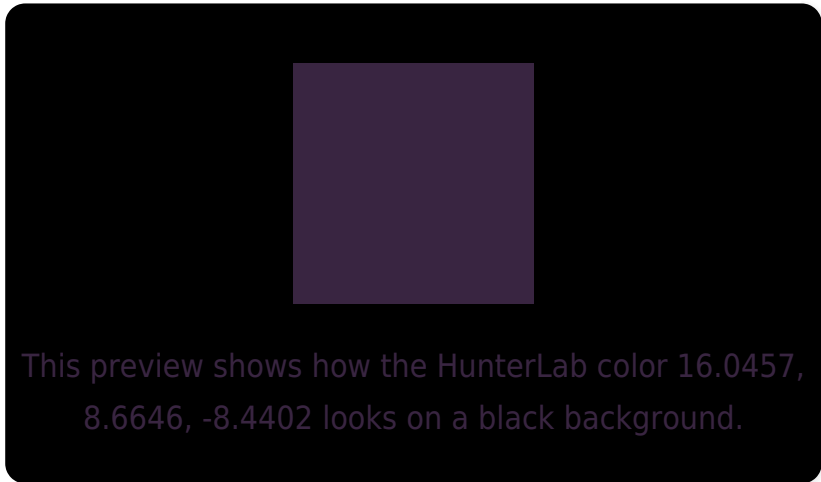
Large Text (above 18pt) WCAG AA ✓ Pass

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

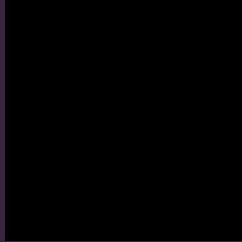
Any Text WCAG AA × Fail

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 16.0457, 8.6646, -8.4402 Background



This preview shows how black text looks on a background with the HunterLab color 16.0457, 8.6646, -8.4402.



This preview shows how white text looks on a background with the HunterLab color 16.0457, 8.6646, -8.4402.

-8.4402.

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

16.0457, 8.6646, -8.4402

Protanopia

16.1667, 1.8635, -11.8679

Deuteranopia

16.0736, 1.0271, -7.9694



Tritanopia

16.2162, 2.6951, 0.9625

Trichromacy



Original Color

16.0457, 8.6646, -8.4402

Protanomaly

15.9033, 4.3081, -11.1155

Deuteranomaly

15.8554, 3.7816, -8.3018

Tritanomaly

16.0553, 4.7470, -2.0210

Monochromacy



Original Color

16.0457, 8.6646, -8.4402

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.3184, 2.3100, -2.1418

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.0457, 8.6646, -8.4402 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(57, 37, 65)` looks like.

```
.text, #text, p{  
    color:rgb(57, 37, 65)  
}
```

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(57, 37, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 37, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 16.0457, 8.6646, -8.4402 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(57, 37, 65) }
```


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

```
.border{ border-color:rgb(57, 37, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 37, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 37, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 37, 65);  
box-shadow:4px 4px 4px 4px rgb(57, 37, 65)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.0457, 8.6646, -8.4402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 37, 65) }
```

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

```
.background{ background-color: rgb(57, 37,  
65) }
```

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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