

Converting Colors

HunterLab(16.8422, 5.8531,
-6.3716)

Have a look what the booklet for
HunterLab(16.8422, 5.8531, -6.3716)
contains.

HunterLab(16.8473, 5.7877, -6.5875)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(16.8473, 5.7877,
-6.5875)**

Conversions

Conversions Part 1

Format	Color
Hex	372A40
RGB	55, 42, 64
RGB Percent	22%, 16%, 25%
CMY	0.7843, 0.8353, 0.7490
CMYK	0.14, 0.34, 0.00, 0.75
HSL	275°, 21%, 21%
HSV	275°, 34%, 25%
XYZ	3.3289, 2.8383, 5.2229
YIQ	48.3950, 0.6860, 9.5980

Conversions

Conversions Part 2

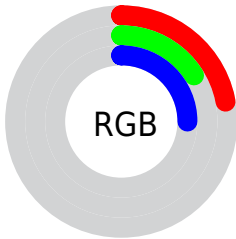
Format	Color
R_{YB}	55, 42, 64
Decimal	3615296
CIE _{Lab}	19.38, 11.07, -11.66
CIE _{LCh}	19, 16.079, 313.515
Yxy	2.8384, 0.2923, 0.2492
Android (android.graphics.Color)	4281805376 (0xFF372A40)
YUV	48.3950, 7.6933, 5.7926
Hunter-Lab	16.8473, 5.7877, -6.5875

Details

The HunterLab color **16.8473, 5.7877, -6.5875** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.3022, -6.9734, 6.9071**, and the grayscale version is **17.2989, -0.9230, 0.9399**.

A 20% lighter version of the original color is **32.8801, 6.5866, -7.2661**, and **3.4994, 7.6481, -10.5705** is the 20% darker color. If you saturate the color by 10%, you get **15.3238, 7.8989, -9.1867**, and if you desaturate by 10%, it is **18.4532, 3.7073, -4.1490**.

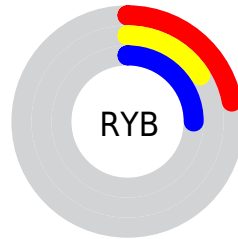
Distribution



 Red (22%)

 Green (16%)

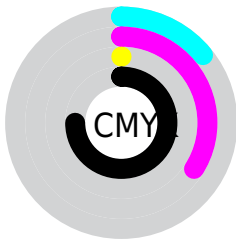
 Blue (25%)




 Red (22%)

 Yellow (16%)

 Blue (25%)

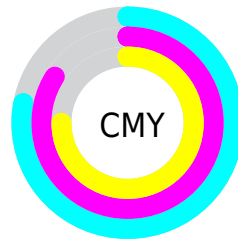


 Cyan (14%)


 Magenta (34%)

 Yellow (0%)

 Black (75%)



 Cyan (78%)

 Magenta (84%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.8473, 5.7877, -6.5875 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 16.8473, 5.7877, -6.5875 by changing the saturation by 10% instead.

■ 16.8473, 5.7877,
-6.5875

■ 16.8473, 5.7877,
-6.5875

■ 112.3778, 5.9564,
-6.2668

■ 10.2371, 5.2767,
-6.2571

■ 32.9913, 6.3919,
-6.9978

0.0000, INF, -NF

0.0000, NaN, NaN

■ 42.3184, 6.5376,
-7.0808

0.0000, NaN, NaN

■ 52.3889, 6.6001,
-7.0918

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.1516, 6.5898,
-7.0375

0.0000, NaN, NaN

■ 74.5645, 6.5146,
-6.9234

0.0000, NaN, NaN

■ 86.5925, 6.3808,

0.0000, NaN, NaN

-6.7543

99.2056, 6.1934,
-6.5343

16.8473, 5.7877,
-6.5875

16.8473, 5.7877,
-6.5875

15.3238, 7.8989,
-9.1867

18.4532, 3.7073,
-4.1490

13.8958, 10.0255,
-11.9579

20.1290, 1.6645,
-1.8546

12.5814, 12.1311,
-14.8932

21.8659, -0.3417,
0.3154

11.4017, 14.1486,
-17.9498

23.6567, -2.3142,
2.3800

10.3808, 15.9682,
-21.0275

25.4954, -4.2576,
4.3557

■ 9.4095, 17.9127,
-24.4517

■ 27.3772, -6.1763,
6.2569

■ 8.8249, 19.3074,
-26.8122

■ 29.2981, -8.0746,
8.0961

■ 31.2547, -9.9565,
9.8833

■ 33.2444, -11.8254,
11.6273

Harmonies

Analogous

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



16.8477, 1.2653, -9.7700



16.8473, 5.7877, -6.5875



16.8477, 8.6743, -1.7102

Triad

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



16.8477, 5.7873, -6.5871



16.8477, 1.7429, 7.2547



16.8477, -8.8193, -1.2190

Complementary

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



16.8473, 5.7877, -6.5875



21.3022, -6.9734, 6.9071

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.



16.8477, -8.7215, 3.1793



16.8473, 5.7877, -6.5875



16.8477, -2.9609, 7.3188

Square

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



16.8477, 5.7873, -6.5871



16.8477, 6.1698, 5.8287



16.8477, -6.6834, 6.0374



16.8477, -6.9672, -6.1436

Rectangle

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



16.8473, 5.7877, -6.5875



16.8477, 9.1058, 1.4358



16.8477, -6.6834, 6.0374



16.8477, -9.0067, 0.3813

Sweetspot

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



16.8477, 5.7873, -6.5871



27.4068, 1.1503, -1.3036



18.0132, -1.0866, -4.8847



14.3133, 0.6877, -0.7755



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.



16.8477, 5.7873, -6.5871



20.4869, 9.9787, -11.5644



17.5945, 7.9286, -4.4583



11.5527, 0.2708, -0.3175



13.1859, 29.1124, -42.1069



32.1832, 71.9042, -109.3531

Inverse Universe

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



17.2773, 6.3376, 0.0089



21.2379, 10.8579, -0.1658



20.8319, -8.6952, 5.9487



11.6016, 0.3445, 0.4623



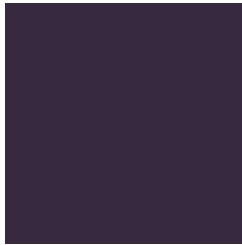
16.3911, 28.9900, 3.4614



40.8418, 71.8261, 11.7916

Previews

White Background



This preview shows how the HunterLab color 16.8473, 5.7877, -6.5875 looks on a white background.

Color Contrast Check

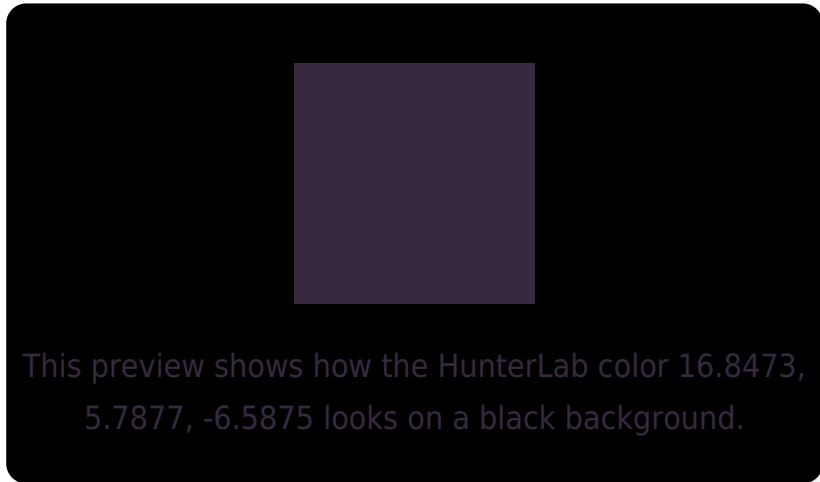
Large Text (above 18pt) WCAG AA ✓ Pass

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 16.8473, 5.7877, -6.5875 Background



This preview shows how black text looks on a background with the HunterLab color 16.8473, 5.7877, -6.5875.



This preview shows how white text looks on a background with the HunterLab color 16.8473, 5.7877, -6.5875.

-6.5875.

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

16.8473, 5.7877, -6.5875

Protanopia

16.7641, 1.1706, -8.4302

Deuteranopia

16.8121, 1.0556, -6.2064



Tritanopia

16.8980, 1.7064, 0.2470

Trichromacy



Original Color

16.8473, 5.7877, -6.5875

Protanomaly

16.8167, 2.4560, -7.7668

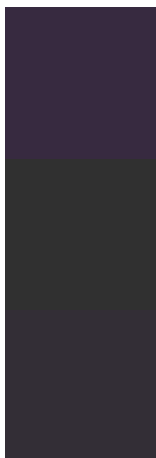
Deuteranomaly

16.8523, 2.3681, -6.1191

Tritanomaly

16.8878, 3.0843, -1.7927

Monochromacy



Original Color

16.8473, 5.7877, -6.5875

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.1001, 1.4748, -1.5379

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.8473, 5.7877, -6.5875 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(55, 42, 64)` looks like.

```
.text, #text, p{  
    color:rgb(55, 42, 64)  
}
```

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(55, 42, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 42, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 16.8473, 5.7877, -6.5875 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(55, 42, 64) }
```


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

```
.border{ border-color:rgb(55, 42, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 42, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 42, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 42, 64);  
box-shadow:4px 4px 4px 4px rgb(55, 42, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.8473, 5.7877, -6.5875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 42, 64) }
```

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

```
.background{ background-color: rgb(55, 42,  
64) }
```

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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