

Converting Colors

HunterLab(16.8301, 4.9779,
-7.8506)

Have a look what the booklet for
HunterLab(16.8301, 4.9779, -7.8506)
contains.

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Color

**HunterLab(16.8854, 4.9490,
-7.6069)**

Conversions

Conversions Part 1

Format	Color
Hex	342B42
RGB	52, 43, 66
RGB Percent	20%, 17%, 26%
CMY	0.7961, 0.8314, 0.7412
CMYK	0.21, 0.35, 0.00, 0.74
HSL	263°, 21%, 21%
HSV	263°, 35%, 26%
XYZ	3.2634, 2.8512, 5.5326
YIQ	48.3130, -2.0190, 9.0610

Conversions

Conversions Part 2

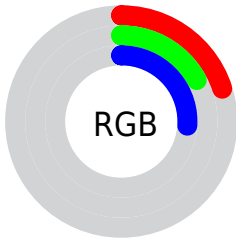
Format	Color
R_{YB}	52, 43, 66
Decimal	3418946
CIE Lab	19.44, 9.76, -12.98
CIE LCh	19, 16.239, 306.950
Yxy	2.8513, 0.2802, 0.2448
Android (android.graphics.Color)	4281609026 (0xFF342B42)
YUV	48.3130, 8.7197, 3.2335
Hunter-Lab	16.8854, 4.9490, -7.6069

Details

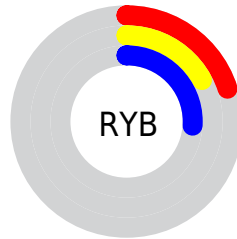
The HunterLab color **16.8854, 4.9490, -7.6069** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **22.2279, -6.2011, 7.4915**, and the grayscale version is **17.2690, -0.9214, 0.9383**.

A 20% lighter version of the original color is **32.9348, 5.6272, -8.2661**, and **3.1339, 7.4712, -14.2870** is the 20% darker color. If you saturate the color by 10%, you get **15.1905, 6.8430, -10.6377**, and if you desaturate by 10%, it is **18.6598, 3.1118, -4.8248**.

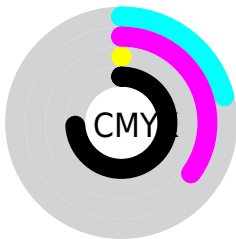
Distribution



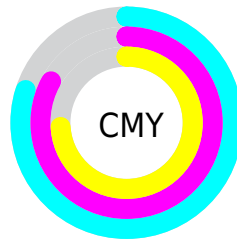
- Red (20%)
- Green (17%)
- Blue (26%)



- Red (20%)
- Yellow (17%)
- Blue (26%)



- Cyan (21%)
- Magenta (35%)
- Yellow (0%)
- Black (74%)



- Cyan (80%)
- Magenta (83%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.8854, 4.9490, -7.6069 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 16.8854, 4.9490, -7.6069 by changing the saturation by 10% instead.

■ 16.8854, 4.9490,
-7.6069

■ 16.8854, 4.9490,
-7.6069

■ 112.4495, 4.5145,
-7.7468

■ 10.2693, 4.5312,
-7.2389

■ 33.0390, 5.3891,
-8.1220

0.0000, INF, -NF

0.0000, NaN, NaN

■ 42.3701, 5.4614,
-8.2596

0.0000, NaN, NaN

■ 52.4445, 5.4550,
-8.3243

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.2108, 5.3796,
-8.3223

0.0000, NaN, NaN

■ 74.6270, 5.2426,
-8.2591

0.0000, NaN, NaN

■ 86.6582, 5.0498,

0.0000, NaN, NaN

-8.1396

99.2744, 4.8058,
-7.9676

16.8854, 4.9490,
-7.6069

16.8854, 4.9490,
-7.6069

15.1905, 6.8430,
-10.6377

18.6598, 3.1118,
-4.8248

13.5889, 8.7943,
-13.9615

20.5013, 1.3265,
-2.2503

12.1006, 10.7878,
-17.6096

22.4013, -0.4149,
0.1543

10.7509, 12.7793,
-21.5771

24.3529, -2.1201,
2.4203

9.5716, 14.6716,
-25.7730

26.3506, -3.7963,
4.5732

■ 8.4415, 16.8681,
-30.7049

■ 28.3899, -5.4495,
6.6340

■ 7.8146, 18.4161,
-33.9686

■ 30.4672, -7.0850,
8.6193

■ 32.5795, -8.7071,
10.5428

■ 34.7241, -10.3193,
12.4154

Harmonies

Analogous

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



16.8857, 0.2179, -10.1847



16.8854, 4.9490, -7.6069



16.8857, 8.3545, -2.8503

Triad

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



16.8857, 4.9487, -7.6065



16.8857, 2.8265, 7.1203



16.8857, -9.0480, -0.1667

Complementary

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



16.8854, 4.9490, -7.6069



22.2279, -6.2011, 7.4915

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.



16.8857, -8.5135, 3.9804



16.8854, 4.9490, -7.6069



16.8857, -1.9932, 7.4708

Square

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



16.8857, 4.9487, -7.6065



16.8857, 7.0377, 5.3534



16.8857, -6.0505, 6.4942



16.8857, -7.6008, -5.1845

Rectangle

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



16.8854, 4.9490, -7.6069



16.8857, 9.2246, 0.4500



16.8857, -6.0505, 6.4942



16.8857, -9.0913, 1.3751

Sweetspot

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



16.8857, 4.9487, -7.6065



28.1146, 0.7296, -1.5432



19.6251, -2.9469, -3.5305



14.2391, 0.4365, -0.8757



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.



16.8857, 4.9487, -7.6065



20.2410, 8.7622, -13.5985



17.8562, 7.9133, -5.9730



11.5075, 0.1168, -0.3773



11.2769, 26.9487, -51.9111



27.3292, 66.5735, -135.6060

Inverse Universe

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



17.8368, 7.3065, -1.7484



21.8892, 12.5784, -3.1081



21.5510, -8.7508, 6.8383



11.6169, 0.4269, 0.2448



16.8864, 30.7873, -3.5757



42.0782, 76.3248, -5.8680

Previews

White Background



This preview shows how the HunterLab color 16.8854, 4.9490, -7.6069 looks on a white background.

Color Contrast Check

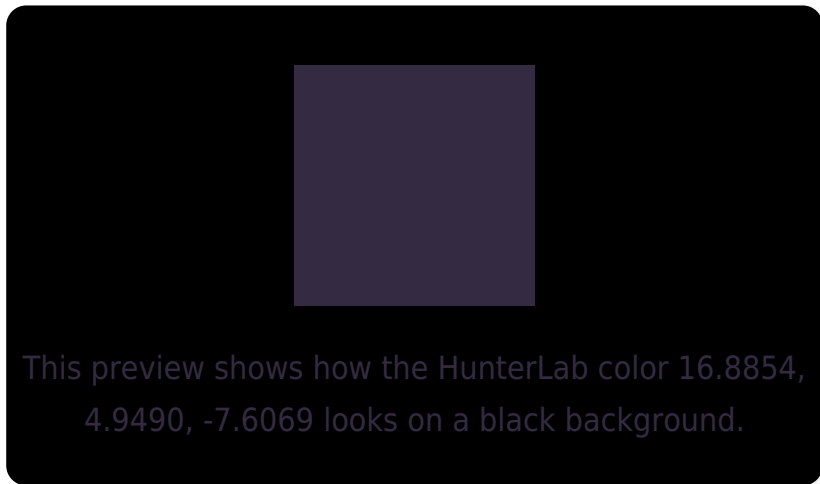
Large Text (above 18pt) WCAG AA ✓ Pass

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 16.8854, 4.9490, -7.6069 Background



This preview shows how black text looks on a background with the HunterLab color 16.8854, 4.9490, -7.6069.



This preview shows how white text looks on a background with the HunterLab color 16.8854, 4.9490, -7.6069.

-7.6069.

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

16.8854, 4.9490, -7.6069

Protanopia

16.8368, 1.5590, -9.4245

Deuteranopia

16.9885, 0.5841, -6.9751



Tritanopia

16.8441, 0.3998, -0.2355

Trichromacy



Original Color

16.8854, 4.9490, -7.6069

Protanomaly

16.8214, 2.6143, -8.8648

Deuteranomaly

17.0104, 1.8523, -6.9170

Tritanomaly

16.8535, 1.9369, -2.7431

Monochromacy



Original Color

16.8854, 4.9490, -7.6069

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

16.9788, 1.1243, -2.1397

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.8854, 4.9490, -7.6069 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(52, 43, 66)` looks like.

```
.text, #text, p{  
    color:rgb(52, 43, 66)  
}
```

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(52, 43, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 43, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 16.8854, 4.9490, -7.6069 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(52, 43, 66) }
```


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

```
.border{ border-color:rgb(52, 43, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 43, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 43, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 43, 66);  
box-shadow:4px 4px 4px 4px rgb(52, 43, 66)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.8854, 4.9490, -7.6069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 43, 66) }
```

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

```
.background{ background-color: rgb(52, 43,  
66) }
```

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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