

Converting Colors

HunterLab(15.8835, 5.9095,
-7.6283)

Have a look what the booklet for
HunterLab(15.8835, 5.9095, -7.6283)
contains.

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Color

**HunterLab(15.8547, 5.8941,
-7.7130)**

Conversions

Conversions Part 1

Format	Color
Hex	33273F
RGB	51, 39, 63
RGB Percent	20%, 15%, 25%
CMY	0.8000, 0.8471, 0.7529
CMYK	0.19, 0.38, 0.00, 0.75
HSL	270°, 24%, 20%
HSV	270°, 38%, 25%
XYZ	2.9880, 2.5137, 5.0303
YIQ	45.3240, -0.5520, 10.0080

Conversions

Conversions Part 2

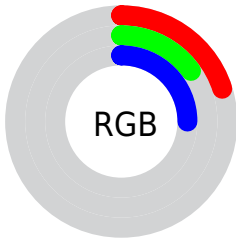
Format	Color
R_{YB}	51, 39, 63
Decimal	3352383
CIE _{Lab}	17.98, 11.33, -13.18
CIE _{LCh}	18, 17.381, 310.702
Yxy	2.5138, 0.2837, 0.2387
Android (android.graphics.Color)	4281542463 (0xFF33273F)
YUV	45.3240, 8.7143, 4.9779
Hunter-Lab	15.8547, 5.8941, -7.7130

Details

The HunterLab color **15.8547, 5.8941, -7.7130** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.9889, -6.8882, 7.3903**, and the grayscale version is **16.2785, -0.8686, 0.8844**.

A 20% lighter version of the original color is **31.7569, 6.6848, -8.3921**, and **2.2474, 6.0960, -15.9685** is the 20% darker color. If you saturate the color by 10%, you get **14.3347, 7.8469, -10.4804**, and if you desaturate by 10%, it is **17.4561, 3.9791, -5.1466**.

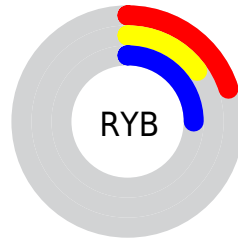
Distribution



 Red (20%)

 Green (15%)

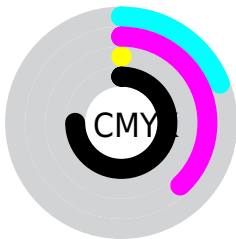
 Blue (25%)



 Red (20%)

 Yellow (15%)

 Blue (25%)

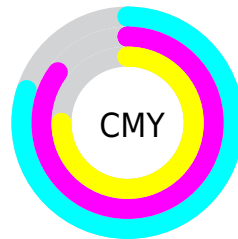


 Cyan (19%)

 Magenta (38%)

 Yellow (0%)

 Black (75%)



 Cyan (80%)

 Magenta (85%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.8547, 5.8941, -7.7130 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 15.8547, 5.8941, -7.7130 by changing the saturation by 10% instead.

■ 15.8547, 5.8941,
-7.7130

■ 15.8547, 5.8941,
-7.7130

■ 110.4958, 6.2816,
-8.0065

■ 9.3997, 5.3403,
-7.3351

■ 31.7449, 6.5651,
-8.2667

0.0000, INF, -NF

0.0000, NaN, NaN

■ 40.9628, 6.7382,
-8.4235

0.0000, NaN, NaN

■ 50.9323, 6.8255,
-8.5064

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.6005, 6.8379,
-8.5216

0.0000, NaN, NaN

■ 72.9244, 6.7838,
-8.4747

0.0000, NaN, NaN

■ 84.8680, 6.6698,

0.0000, NaN, NaN

-8.3706

97.4006, 6.5009,
-8.2133

15.8547, 5.8941,
-7.7130

15.8547, 5.8941,
-7.7130

14.3347, 7.8469,
-10.4804

17.4561, 3.9791,
-5.1466

12.9100, 9.8251,
-13.4700

19.1262, 2.1055,
-2.7555

11.5999, 11.7951,
-16.6820

20.8562, 0.2705,
-0.5125

10.4277, 13.6896,
-20.0733

22.6386, -1.5306,
1.6069

9.3992, 15.4621,
-23.6019

24.4677, -3.3030,
3.6236

■ 8.3285, 17.7673,
-28.0345

■ 26.3387, -5.0517,
5.5554

■ 8.1118, 18.3158,
-29.0529

■ 28.2477, -6.7815,
7.4169

■ 30.1916, -8.4963,
9.2202

■ 32.1676, -10.1997,
10.9752

Harmonies

Analogous

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



15.8550, 0.9710, -10.9509



15.8547, 5.8941, -7.7130



15.8550, 9.2413, -2.4522

Triad

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



15.8550, 5.8938, -7.7126



15.8550, 2.4436, 7.2781



15.8550, -9.2019, -0.9236

Complementary

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



15.8547, 5.8941, -7.7130



20.9889, -6.8882, 7.3903

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.



15.8550, -8.9105, 3.5880



15.8547, 5.8941, -7.7130



15.8550, -2.5863, 7.4584

Square

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



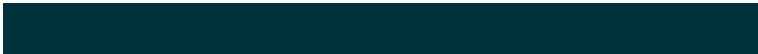
15.8550, 5.8938, -7.7126



15.8550, 7.0856, 5.7285



15.8550, -6.6209, 6.3323



15.8550, -7.4731, -6.3010

Rectangle

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



15.8547, 5.8941, -7.7130



15.8550, 9.9097, 0.9743



15.8550, -6.6209, 6.3323



15.8550, -9.3310, 0.7510

Sweetspot

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



15.8550, 5.8938, -7.7126



26.2705, 1.1501, -1.6286



17.7706, -1.7902, -4.7711



13.4352, 0.6328, -0.8874



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



15.8550, 5.8938, -7.7126



18.6024, 10.1465, -13.5485



16.9315, 9.0889, -5.8753



10.8070, 0.1679, -0.2991



11.9288, 27.2558, -45.2167



29.3948, 68.2533, -119.8704

Inverse Universe

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



16.5738, 7.3234, -0.8635



19.8472, 12.3997, -1.5280



20.3295, -9.4069, 6.7640



10.8768, 0.3334, 0.3470



16.1396, 28.9200, 0.5040



40.8068, 72.6913, 4.5985

Previews

White Background



This preview shows how the HunterLab color 15.8547, 5.8941, -7.7130 looks on a white background.

Color Contrast Check

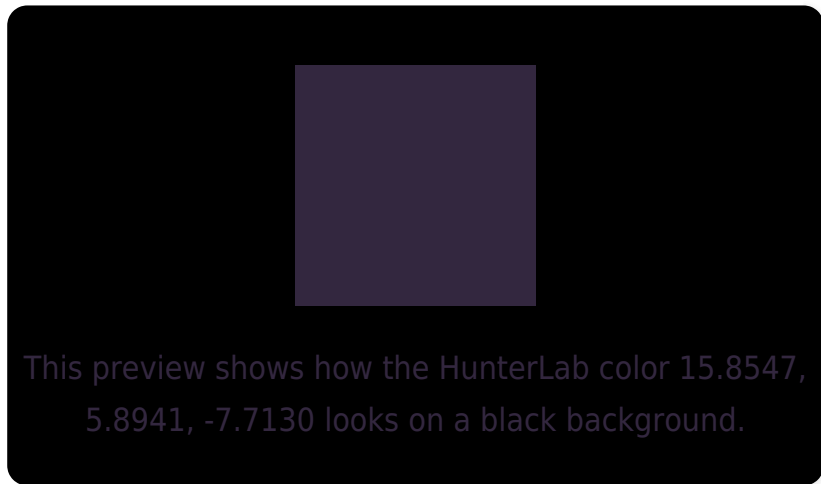
Large Text (above 18pt) WCAG AA ✓ Pass

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 15.8547, 5.8941, -7.7130 Background



This preview shows how black text looks on a background with the HunterLab color 15.8547, 5.8941, -7.7130.



This preview shows how white text looks on a background with the HunterLab color 15.8547, 5.8941, -7.7130.

-7.7130.

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

15.8547, 5.8941, -7.7130

Protanopia

15.8369, 1.6417, -10.0929

Deuteranopia

16.0039, 0.6525, -7.0111



Tritanopia

15.9793, 0.8112, 0.2700

Trichromacy



Original Color

15.8547, 5.8941, -7.7130

Protanomaly

15.8767, 2.8615, -9.4148

Deuteranomaly

15.8661, 2.5400, -7.2096

Tritanomaly

15.9901, 2.3189, -2.1527

Monochromacy



Original Color

15.8547, 5.8941, -7.7130

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

16.0625, 1.4065, -2.0698

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.8547, 5.8941, -7.7130 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(51, 39, 63)` looks like.

```
.text, #text, p{  
    color:rgb(51, 39, 63)  
}
```

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(51, 39, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 39, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 15.8547, 5.8941, -7.7130 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(51, 39, 63) }
```


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

```
.border{ border-color:rgb(51, 39, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 39, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 39, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 39, 63);  
box-shadow:4px 4px 4px 4px rgb(51, 39, 63)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.8547, 5.8941, -7.7130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 39, 63) }
```

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

```
.background{ background-color: rgb(51, 39,  
63) }
```

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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