

Converting Colors

HunterLab(16.8567, 6.4855,
-4.9386)

Have a look what the booklet for
HunterLab(16.8567, 6.4855, -4.9386)
contains.

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Color

**HunterLab(16.7998, 6.5150,
-5.1150)**

Conversions

Conversions Part 1

Format	Color
Hex	3A293D
RGB	58, 41, 61
RGB Percent	23%, 16%, 24%
CMY	0.7725, 0.8392, 0.7608
CMYK	0.05, 0.33, 0.00, 0.76
HSL	291°, 20%, 20%
HSV	291°, 33%, 24%
XYZ	3.3802, 2.8223, 4.7815
YIQ	48.3630, 3.7120, 9.8240

Conversions

Conversions Part 2

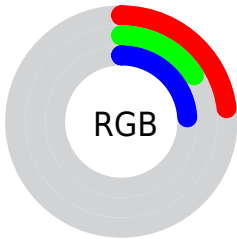
Format	Color
R_{YB}	58, 41, 61
Decimal	3811645
CIE Lab	19.32, 12.19, -9.67
CIE LCh	19, 15.560, 321.590
Yxy	2.8225, 0.3077, 0.2570
Android (android.graphics.Color)	4282001725 (0xFF3A293D)
YUV	48.3630, 6.2300, 8.4516
Hunter-Lab	16.7998, 6.5150, -5.1150

Details

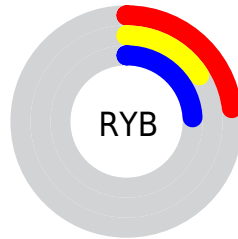
The HunterLab color **16.7998, 6.5150, -5.1150** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.0826, -7.5218, 6.0494**, and the grayscale version is **17.2923, -0.9227, 0.9395**.

A 20% lighter version of the original color is **32.7743, 7.2400, -5.3434**, and **3.7467, 7.6712, -7.3064** is the 20% darker color. If you saturate the color by 10%, you get **15.5099, 8.9109, -7.1639**, and if you desaturate by 10%, it is **18.1805, 4.1337, -3.1228**.

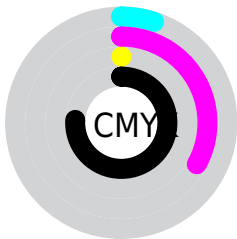
Distribution



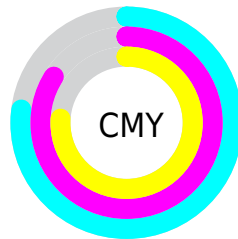
- Red (23%)
- Green (16%)
- Blue (24%)



- Red (23%)
- Yellow (16%)
- Blue (24%)



- Cyan (5%)
- Magenta (33%)
- Yellow (0%)
- Black (76%)



- Cyan (77%)
- Magenta (84%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.7998, 6.5150, -5.1150 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 16.7998, 6.5150, -5.1150 by changing the saturation by 10% instead.

■ 16.7998, 6.5150,
-5.1150

■ 16.7998, 6.5150,
-5.1150

■ 112.2884, 7.1967,
-4.0600

■ 10.1968, 5.9260,
-4.8586

■ 32.9319, 7.2580,
-5.3496

0.0000, INF, -NF

0.0000, NaN, NaN

■ 42.2538, 7.4661,
-5.3452

0.0000, NaN, NaN

■ 52.3196, 7.5872,
-5.2711

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.0778, 7.6323,
-5.1343

0.0000, NaN, NaN

■ 74.4865, 7.6099,
-4.9406

0.0000, NaN, NaN

■ 86.5105, 7.5264,

0.0000, NaN, NaN

-4.6945

99.1198, 7.3873,
-4.3999

16.7998, 6.5150,
-5.1150

16.7998, 6.5150,
-5.1150

15.5099, 8.9109,
-7.1639

18.1805, 4.1337,
-3.1228

14.3235, 11.2889,
-9.2512

19.6391, 1.7867,
-1.1958

13.2566, 13.5925,
-11.3390

21.1660, -0.5185,
0.6662

12.3260, 15.7385,
-13.3658

22.7530, -2.7799,
2.4671

11.5475, 17.6175,
-15.2442

24.3932, -4.9991,
4.2126

■ 10.8451, 19.4150,
-17.1138

■ 26.0811, -7.1795,
5.9090

■ 10.3103, 20.9245,
-18.6687

■ 27.8118, -9.3254,
7.5624

■ 29.5814, -11.4410,
9.1788

■ 31.3866, -13.5305,
10.7635

Harmonies

Analogous

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



16.8002, 2.4412, -8.7990



16.7998, 6.5150, -5.1150



16.8002, 8.6526, -0.3476

Triad

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



16.8002, 6.5145, -5.1146



16.8002, 0.4002, 7.2354



16.8002, -8.2764, -2.4415

Complementary

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



16.7998, 6.5150, -5.1150



20.0826, -7.5218, 6.0494

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.



16.8002, -8.6987, 2.0856



16.7998, 6.5150, -5.1150



16.8002, -3.9939, 6.9540

Square

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



16.8002, 6.5145, -5.1146



16.8002, 4.8850, 6.2120



16.8002, -7.2121, 5.3034



16.8002, -5.9900, -6.9921

Rectangle

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



16.7998, 6.5150, -5.1150



16.8002, 8.5506, 2.5006



16.8002, -7.2121, 5.3034



16.8002, -8.6306, -0.8431

Sweetspot

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



16.8002, 6.5145, -5.1146



25.8924, 1.6107, -0.9773



16.1550, 1.0927, -6.2294



13.6641, 0.9390, -0.5872



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.



16.8002, 6.5145, -5.1146



20.4206, 10.9069, -8.7308



16.8654, 6.2940, -1.7668



10.8804, 0.4172, -0.2025



15.9014, 32.3534, -29.4276



40.0378, 81.7178, -76.0799

Inverse Universe

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



16.6131, 5.0101, 1.8200



20.1296, 8.5224, 2.6874



20.0558, -7.3579, 3.9626



10.8528, 0.2037, 0.6895



15.5896, 26.9037, 8.4765



39.5187, 67.9588, 23.3517

Previews

White Background



This preview shows how the HunterLab color 16.7998, 6.5150, -5.1150 looks on a white background.

Color Contrast Check

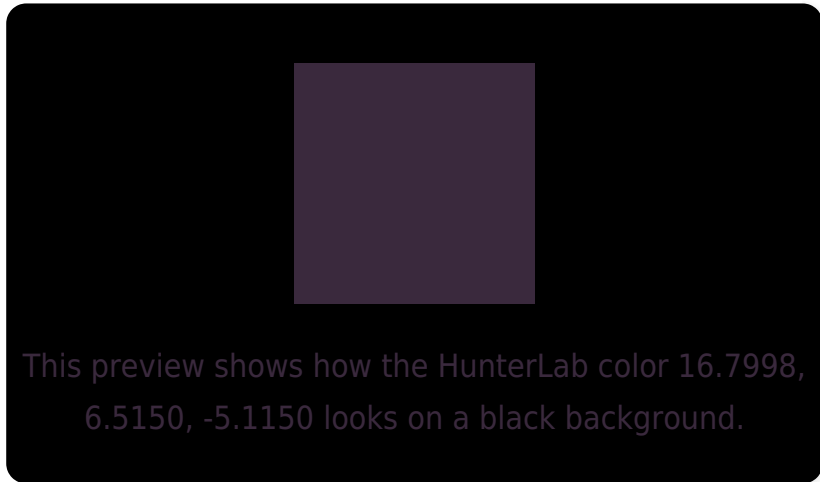
Large Text (above 18pt) WCAG AA ✓ Pass

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

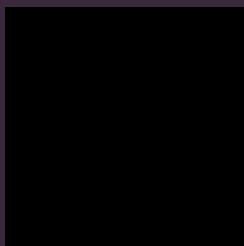
Any Text WCAG AA × Fail

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 16.7998, 6.5150, -5.1150 Background



This preview shows how black text looks on a background with the HunterLab color 16.7998, 6.5150, -5.1150.



This preview shows how white text looks on a background with the HunterLab color 16.7998, 6.5150,

-5.1150.

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

16.7998, 6.5150, -5.1150

Protanopia

16.7543, 0.9968, -7.3563

Deuteranopia

16.8467, 0.9782, -4.6472



Tritanopia

16.8741, 2.6778, 0.9952

Trichromacy



Original Color

16.7998, 6.5150, -5.1150

Protanomaly

16.6609, 2.9671, -6.9427

Deuteranomaly

16.7503, 2.9943, -4.7580

Tritanomaly

16.8687, 4.0348, -0.9538

Monochromacy



Original Color

16.7998, 6.5150, -5.1150

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

16.9230, 1.9982, -1.3376

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.7998, 6.5150, -5.1150 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(58, 41, 61)` looks like.

```
.text, #text, p{  
    color:rgb(58, 41, 61)  
}
```

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(58, 41, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 41, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 16.7998, 6.5150, -5.1150 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(58, 41, 61) }
```


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

```
.border{ border-color:rgb(58, 41, 61) }
```

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

Here you see how a box with a 4 pixel rgb(58, 41, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 41, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 41, 61);  
box-shadow:4px 4px 4px 4px rgb(58, 41, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.7998, 6.5150, -5.1150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 41, 61) }
```

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

```
.background{ background-color: rgb(58, 41,  
61) }
```

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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