

Converting Colors

HunterLab(15.6894, 6.7909,
-18.8938)

Have a look what the booklet for
HunterLab(15.6894, 6.7909,
-18.8938) contains.

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Color

**HunterLab(15.6894, 6.7909,
-18.8938)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 272750 |
| RGB | 39, 39, 80 |
| RGB Percent | 15%, 15%, 31% |
| CMY | 0.8471, 0.8471, 0.6863 |
| CMYK | 0.51, 0.51, 0.00, 0.69 |
| HSL | 240°, 34%, 23% |
| HSV | 240°, 51%, 31% |
| XYZ | 3.0102, 2.4616, 7.9059 |
| YIQ | 43.6740, -13.1610, 12.7510 |

Conversions

Conversions Part 2

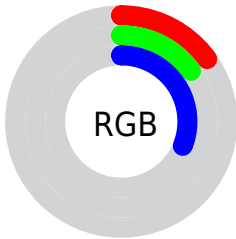
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 39, 39, 80 |
| Decimal | 2565968 |
| CIE _{Lab} | 17.74, 12.75, -25.26 |
| CIE _{LCh} | 18, 28.292, 296.777 |
| Yxy | 2.4617, 0.2250, 0.1840 |
| Android (android.graphics.Color) | 4280756048 (0xFF272750) |
| YUV | 43.6740, 17.9087, -4.0991 |
| Hunter-Lab | 15.6894, 6.7909, -18.8938 |

Details

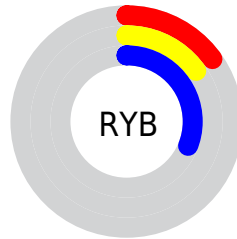
The HunterLab color **15.6894, 6.7909, -18.8938** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **27.5487, -5.8145, 12.7424**, and the grayscale version is **15.7100, -0.8382, 0.8536**.

A 20% lighter version of the original color is **31.5889, 7.6123, -20.0407**, and **3.4835, 9.4491, -24.7519** is the 20% darker color. If you saturate the color by 10%, you get **13.6035, 9.0390, -24.5378**, and if you desaturate by 10%, it is **17.9351, 4.8101, -13.9537**.

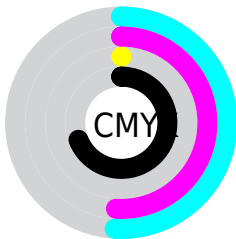
Distribution



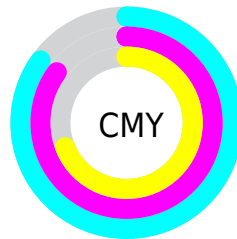
- Red (15%)
- Green (15%)
- Blue (31%)



- Red (15%)
- Yellow (15%)
- Blue (31%)



- Cyan (51%)
- Magenta (51%)
- Yellow (0%)
- Black (69%)



- Cyan (85%)
- Magenta (85%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.6894, 6.7909, -18.8938 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 15.6894, 6.7909, -18.8938 by changing the saturation by 10% instead.

■ 15.6894, 6.7909,
-18.8938

■ 15.6894, 6.7909,
-18.8938

■ 110.1795, 7.8387,
-22.3729

■ 9.2593, 6.1435,
-18.7984

■ 31.5364, 7.6419,
-19.8818

0.0000, INF, -NF

0.0000, NaN, -NF

■ 40.7357, 7.8954,
-20.3996

0.0000, NaN, NaN

■ 50.6881, 8.0580,
-20.8727

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.3403, 8.1417,
-21.2899

0.0000, NaN, NaN

■ 72.6491, 8.1553,
-21.6478

0.0000, NaN, NaN

■ 84.5784, 8.1057,

0.0000, NaN, NaN

-21.9464

97.0974, 7.9987,
-22.1874

15.6894, 6.7909,
-18.8938

15.6894, 6.7909,
-18.8938

13.6035, 9.0390,
-24.5378

17.9351, 4.8101,
-13.9537

11.7226, 11.5807,
-30.9596

20.3075, 3.0482,
-9.5917

10.1116, 14.3602,
-38.0196

22.7840, 1.4587,
-5.6849

8.8111, 17.2298,
-45.3390

25.3484, 0.0032,
-2.1322

7.6106, 20.6435,
-54.0750

27.9886, -1.3485,
1.1455

■ 30.6953, -2.6195,
4.2089

■ 33.4616, -3.8276,
7.1041

■ 36.2816, -4.9862,
9.8668

■ 39.1508, -6.1057,
12.5241

Harmonies

Analogous

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



15.6897, -1.7019, -22.2205



15.6894, 6.7909, -18.8938



15.6897, 14.3850, -9.5904

Triad

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



15.6897, 6.7910, -18.8933



15.6897, 8.6118, 9.1528



15.6897, -13.5296, 1.6623

Complementary

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



15.6894, 6.7909, -18.8938



27.5487, -5.8145, 12.7424

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.



15.6897, -11.8324, 6.9845



15.6894, 6.7909, -18.8938



15.6897, 0.0450, 10.3627

Square

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



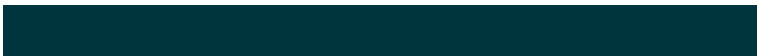
15.6897, 6.7910, -18.8933



15.6897, 15.5769, 6.1590



15.6897, -7.2406, 9.5731



15.6897, -12.4367, -7.3677

Rectangle

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



15.6894, 6.7909, -18.8938



15.6897, 17.3272, -2.9159



15.6897, -7.2406, 9.5731



15.6897, -13.2767, 3.8720

Sweetspot

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



15.6897, 6.7910, -18.8933



32.0168, 0.8112, -4.7824



25.9768, -10.0476, -1.4916



16.0947, 0.5324, -2.7267



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



15.6897, 6.7910, -18.8933



17.4581, 12.5695, -33.9997



17.2495, 11.2780, -15.2601



13.6112, -0.1800, -0.6746



10.0534, 27.2697, -71.4324



24.1435, 65.4890, -171.5484

Inverse Universe

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



19.3281, 16.8015, -11.0766



23.5734, 27.5373, -18.3004



26.1325, -11.1119, 11.5531



13.8989, 0.7991, -0.2926



19.9668, 39.2552, -26.3335



47.9509, 94.2726, -63.2406

Previews

White Background



This preview shows how the HunterLab color 15.6894, 6.7909, -18.8938 looks on a white background.

Color Contrast Check

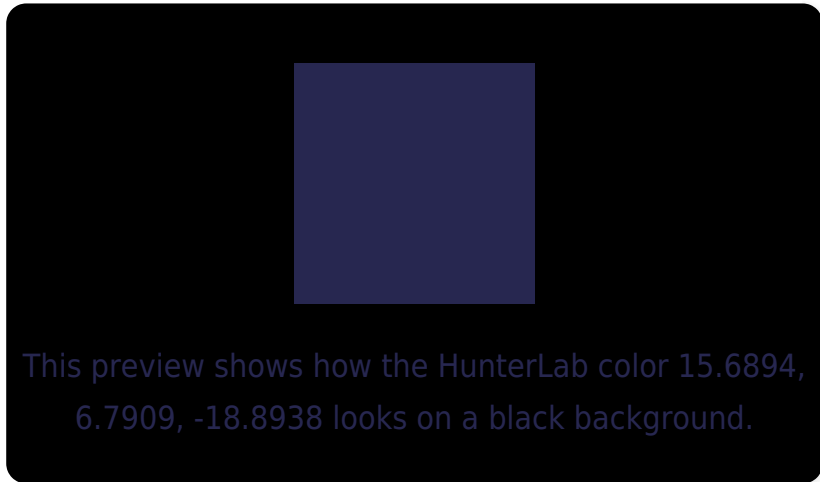
Large Text (above 18pt) WCAG AA ✓ Pass

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

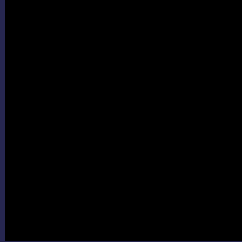
Any Text WCAG AA × Fail

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 15.6894, 6.7909, -18.8938 Background



This preview shows how black text looks on a background with the HunterLab color 15.6894, 6.7909, -18.8938.



This preview shows how white text looks on a background with the HunterLab color 15.6894, 6.7909, -18.8938.

-18.8938.

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

15.6894, 6.7909, -18.8938

Protanopia

15.5858, 3.3927, -21.4679

Deuteranopia

15.4442, 0.1277, -18.8786



Tritanopia

15.6381, -3.8595, -1.8724

Trichromacy



Original Color

15.6894, 6.7909, -18.8938

Protanomaly

15.5823, 4.4383, -20.6942

Deuteranomaly

15.2663, 1.9647, -19.2870

Tritanomaly

15.4532, -0.0901, -7.4182

Monochromacy



Original Color

15.6894, 6.7909, -18.8938

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.6319, 1.4350, -5.0244

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.6894, 6.7909, -18.8938 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(39, 39, 80)` looks like.

```
.text, #text, p{  
    color:rgb(39, 39, 80)  
}
```

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(39, 39, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 39, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 15.6894, 6.7909, -18.8938 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(39, 39, 80) }
```


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

```
.border{ border-color:rgb(39, 39, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 39, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 39, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 39, 80);  
box-shadow:4px 4px 4px 4px rgb(39, 39, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.6894, 6.7909, -18.8938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 39, 80) }
```

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

```
.background{ background-color: rgb(39, 39,  
80) }
```

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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