

Converting Colors

HunterLab(15.7282, 6.0957,
-8.2165)

Have a look what the booklet for
HunterLab(15.7282, 6.0957, -8.2165)
contains.

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Color

**HunterLab(15.6850, 6.5073,
-8.5561)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 332640 |
| RGB | 51, 38, 64 |
| RGB Percent | 20%, 15%, 25% |
| CMY | 0.8000, 0.8510, 0.7490 |
| CMYK | 0.20, 0.41, 0.00, 0.75 |
| HSL | 270°, 25%, 20% |
| HSV | 270°, 41%, 25% |
| XYZ | 2.9838, 2.4602, 5.1681 |
| YIQ | 44.8510, -0.5980, 10.8420 |

Conversions

Conversions Part 2

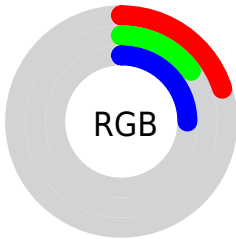
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 51, 38, 64 |
| Decimal | 3352128 |
| CIE _{Lab} | 17.74, 12.31, -14.24 |
| CIE _{LCh} | 18, 18.825, 310.828 |
| Yxy | 2.4603, 0.2812, 0.2318 |
| Android (android.graphics.Color) | 4281542208 (0xFF332640) |
| YUV | 44.8510, 9.4405, 5.3927 |
| Hunter-Lab | 15.6850, 6.5073, -8.5561 |

Details

The HunterLab color **15.6850, 6.5073, -8.5561** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **21.2382, -7.3422, 7.8389**, and the grayscale version is **16.1204, -0.8601, 0.8759**.

A 20% lighter version of the original color is **31.5484, 7.3385, -9.2403**, and **2.3269, 6.3116, -16.5334** is the 20% darker color. If you saturate the color by 10%, you get **14.1611, 8.5050, -11.4333**, and if you desaturate by 10%, it is **17.2957, 4.5460, -5.8906**.

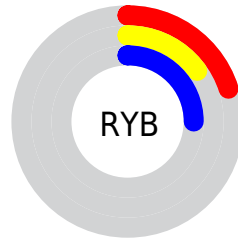
Distribution



Red (20%)

Green (15%)

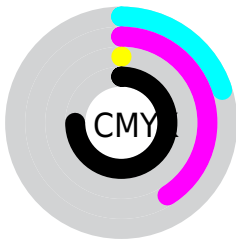
Blue (25%)



Red (20%)

Yellow (15%)

Blue (25%)

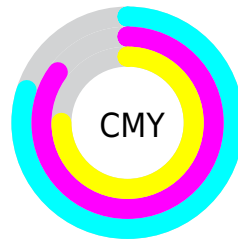


Cyan (20%)

Magenta (41%)

Yellow (0%)

Black (75%)



Cyan (80%)

Magenta (85%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.6850, 6.5073, -8.5561 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 15.6850, 6.5073, -8.5561 by changing the saturation by 10% instead.

■ 15.6850, 6.5073,
-8.5561

■ 15.6850, 6.5073,
-8.5561

■ 110.1712, 7.3565,
-9.2220

■ 9.2556, 5.8892,
-8.1636

■ 31.5309, 7.3045,
-9.1897

0.0000, INF, -NF

0.0000, NaN, NaN

■ 40.7297, 7.5339,
-9.3905

0.0000, NaN, NaN

■ 50.6816, 7.6739,
-9.5173

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.3335, 7.7361,
-9.5756

0.0000, NaN, NaN

■ 72.6419, 7.7293,
-9.5708

0.0000, NaN, NaN

■ 84.5708, 7.6602,

0.0000, NaN, NaN

-9.5076

97.0894, 7.5344,
-9.3901

15.6850, 6.5073,
-8.5561

15.6850, 6.5073,
-8.5561

14.1611, 8.5050,
-11.4333

17.2957, 4.5460,
-5.8906

12.7394, 10.5220,
-14.5404

18.9794, 2.6270,
-3.4116

11.4407, 12.5162,
-17.8683

20.7264, 0.7483,
-1.0908

10.2900, 14.4063,
-21.3556

22.5288, -1.0944,
1.0977

9.2616, 16.2425,
-25.0603

24.3803, -2.9064,
3.1762

■ 8.2295, 18.5912,
-29.5497

■ 26.2757, -4.6930,
5.1638

■ 28.2108, -6.4591,
7.0761

■ 30.1823, -8.2090,
8.9261

■ 32.1872, -9.9464,
10.7247

Harmonies

Analogous

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



15.6853, 1.1513, -12.1970



15.6850, 6.5073, -8.5561



15.6853, 10.1661, -2.7302

Triad

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



15.6853, 6.5070, -8.5557



15.6853, 2.7026, 7.5966



15.6853, -9.7526, -1.1076

Complementary

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



15.6850, 6.5073, -8.5561



21.2382, -7.3422, 7.8389

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.



15.6853, -9.4544, 3.7514



15.6850, 6.5073, -8.5561



15.6853, -2.7324, 7.7840

Square

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



15.6853, 6.5070, -8.5557



15.6853, 7.7734, 6.0173



15.6853, -7.0388, 6.6198



15.6853, -7.9169, -7.0296

Rectangle

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



15.6850, 6.5073, -8.5561



15.6853, 10.8913, 0.9952



15.6853, -7.0388, 6.6198



15.6853, -9.8916, 0.7111

Sweetspot

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



15.6853, 6.5070, -8.5557



26.8581, 1.4563, -2.0085



17.8550, -1.9778, -5.1393



14.0540, 0.8104, -1.1103



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.



15.6853, 6.5070, -8.5557



18.5433, 11.3584, -15.2915



16.8285, 9.8475, -6.5472



11.5320, 0.2004, -0.3448



12.2498, 28.0082, -46.5811



29.7680, 69.1303, -121.4731

Inverse Universe

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



16.4782, 8.0485, -0.9747



19.9457, 13.8027, -1.6803



20.5600, -9.9454, 7.2066



11.6085, 0.3818, 0.3637



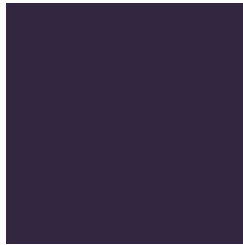
16.5923, 29.7234, 0.5772



41.3348, 73.6280, 4.6869

Previews

White Background



This preview shows how the HunterLab color 15.6850, 6.5073, -8.5561 looks on a white background.

Color Contrast Check

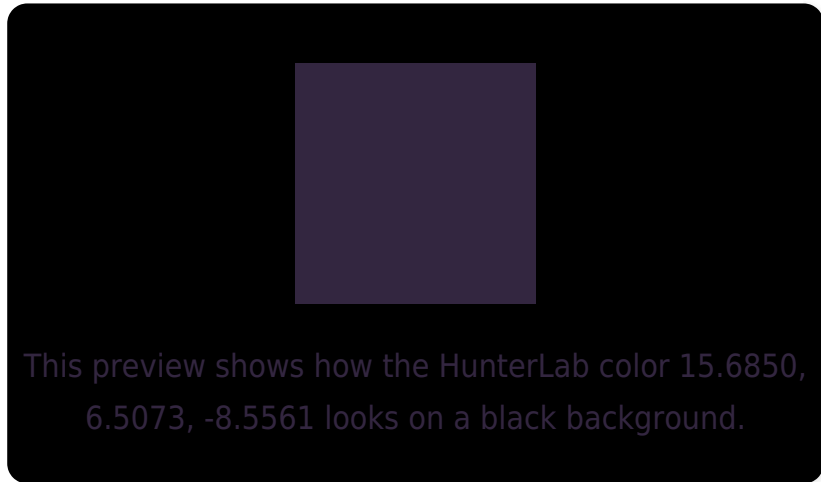
Large Text (above 18pt) WCAG AA ✓ Pass

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

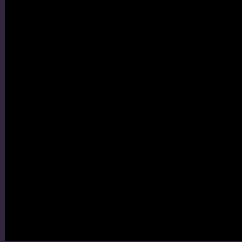
Any Text WCAG AA × Fail

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 15.6850, 6.5073, -8.5561 Background



This preview shows how black text looks on a background with the HunterLab color 15.6850, 6.5073, -8.5561.



This preview shows how white text looks on a background with the HunterLab color 15.6850, 6.5073, -8.5561.

-8.5561.

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

15.6850, 6.5073, -8.5561

Protanopia

15.7645, 1.4775, -10.8284

Deuteranopia

15.6898, 0.8555, -8.0877



Tritanopia

15.7282, 1.0813, 0.3519

Trichromacy



Original Color

15.6850, 6.5073, -8.5561

Protanomaly

15.6277, 3.2756, -10.4594

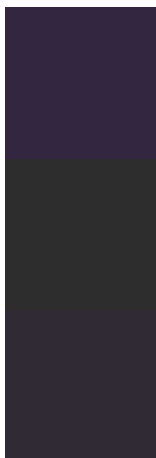
Deuteranomaly

15.5440, 2.7077, -8.3118

Tritanomaly

15.7695, 2.7322, -2.4499

Monochromacy



Original Color

15.6850, 6.5073, -8.5561

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

15.8373, 1.8154, -2.3719

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.6850, 6.5073, -8.5561 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, 38, 64)` looks like.

```
.text, #text, p{  
    color:rgb(51, 38, 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(51, 38, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 38, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 15.6850, 6.5073, -8.5561 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, 38, 64) }
```


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

```
.border{ border-color:rgb(51, 38, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 38, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 38, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 38, 64);  
box-shadow:4px 4px 4px 4px rgb(51, 38, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.6850, 6.5073, -8.5561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 38, 64) }
```

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

```
.background{ background-color: rgb(51, 38,  
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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