

Converting Colors

HunterLab(15.6313, 0.7222,
-7.2085)

Have a look what the booklet for
HunterLab(15.6313, 0.7222, -7.2085)
contains.

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Color

**HunterLab(15.6780, 0.6756,
-7.0234)**

Conversions

Conversions Part 1

Format	Color
Hex	252B3D
RGB	37, 43, 61
RGB Percent	15%, 17%, 24%
CMY	0.8549, 0.8314, 0.7608
CMYK	0.39, 0.30, 0.00, 0.76
HSL	225°, 24%, 19%
HSV	225°, 39%, 24%
XYZ	2.4691, 2.4580, 4.7592
YIQ	43.2580, -9.3540, 4.3260

Conversions

Conversions Part 2

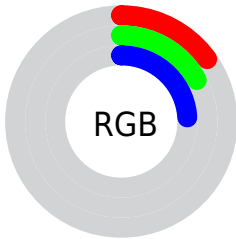
Format	Color
R_{YB}	37, 42, 61
Decimal	2435901
CIE Lab	17.73, 2.71, -12.30
CIE LCh	18, 12.594, 282.406
Yxy	2.4581, 0.2549, 0.2538
Android (android.graphics.Color)	4280625981 (0xFF252B3D)
YUV	43.2580, 8.7468, -5.4883
Hunter-Lab	15.6780, 0.6756, -7.0234

Details

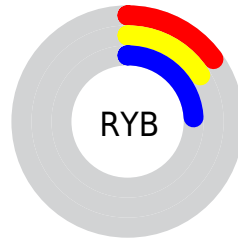
The HunterLab color **15.6780, 0.6756, -7.0234** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.6421, -1.4342, 6.7948**, and the grayscale version is **15.6019, -0.8325, 0.8477**.

A 20% lighter version of the original color is **31.4661, 0.3220, -7.3376**, and **2.5570, 3.9049, -11.6255** is the 20% darker color. If you saturate the color by 10%, you get **14.2840, 1.3860, -9.4995**, and if you desaturate by 10%, it is **17.1234, 0.0825, -4.7340**.

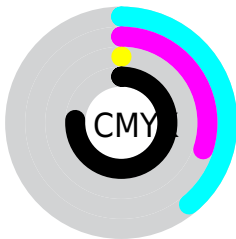
Distribution



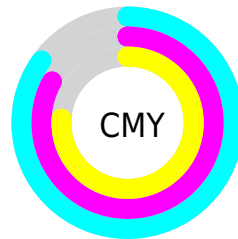
- Red (15%)
- Green (17%)
- Blue (24%)



- Red (15%)
- Yellow (16%)
- Blue (24%)



- Cyan (39%)
- Magenta (30%)
- Yellow (0%)
- Black (76%)



- Cyan (85%)
- Magenta (83%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.6780, 0.6756, -7.0234 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 15.6780, 0.6756, -7.0234 by changing the saturation by 10% instead.

■ 15.6780, 0.6756,
-7.0234

■ 15.6780, 0.6756,
-7.0234

■ 110.1577, -3.0249,
-7.0274

■ 9.2495, 0.7912,
-6.6689

■ 31.5220, 0.2127,
-7.5139

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.7201, -0.1134,
-7.6366

0.0000, NaN, NaN

■ 50.6713, -0.4920,
-7.6856

0.0000, NaN, NaN

■ 61.3224, -0.9179,
-7.6676

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.6302, -1.3870,
-7.5882

0.0000, NaN, NaN

■ 84.5585, -1.8962,

0.0000, NaN, NaN

-7.4523

97.0765, -2.4429,
-7.2642

15.6780, 0.6756,
-7.0234

15.6780, 0.6756,
-7.0234

14.2840, 1.3860,
-9.4995

17.1234, 0.0825,
-4.7340

12.9485, 2.2381,
-12.1976

18.6129, -0.4129,
-2.6015

11.6820, 3.2591,
-15.1517

20.1418, -0.8272,
-0.5991

10.4978, 4.4774,
-18.3879

21.7061, -1.1735,
1.2953

9.4002, 5.8820,
-21.9509

23.3023, -1.4627,
3.0999

■ 8.3482, 7.3292,
-26.0829

■ 24.9279, -1.7034,
4.8299

■ 8.2806, 7.4252,
-26.3790

■ 26.5803, -1.9027,
6.4974

■ 28.2578, -2.0663,
8.1128

■ 29.9587, -2.1991,
9.6845

Harmonies

Analogous

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



15.6783, -2.8727, -6.7978



15.6780, 0.6756, -7.0234



15.6783, 4.1020, -4.8200

Triad

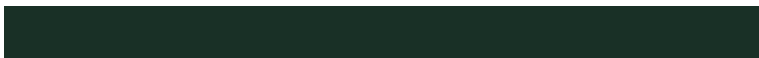
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15.6783, 0.6755, -7.0231



15.6783, 4.6003, 4.6719



15.6783, -6.8976, 2.7139

Complementary

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



15.6780, 0.6756, -7.0234



19.6421, -1.4342, 6.7948

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.



15.6783, -5.2321, 4.9739



15.6780, 0.6756, -7.0234



15.6783, 1.3074, 5.9167

Square

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



15.6783, 0.6755, -7.0231



15.6783, 6.5012, 2.2014



15.6783, -2.2950, 6.0131



15.6783, -7.0336, -0.6260

Rectangle

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



15.6780, 0.6756, -7.0234



15.6783, 5.7713, -2.5084



15.6783, -2.2950, 6.0131



15.6783, -6.5055, 3.6041

Sweetspot

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



15.6783, 0.6755, -7.0231



25.4511, -0.9104, -1.5875



20.0072, -7.2498, 1.6385



13.4565, -0.4747, -0.8791



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.



15.6783, 0.6755, -7.0231



18.5449, 1.7704, -12.2216



14.7144, 4.3774, -8.6458



10.8735, -0.4617, -0.2266



12.0451, 13.8106, -44.8683



28.3592, 41.9718, -126.0515

Inverse Universe

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



15.7789, 6.5752, 1.2498



18.8511, 11.0839, 1.8921



20.7236, -5.2558, 7.6700



10.8596, 0.2404, 0.5927



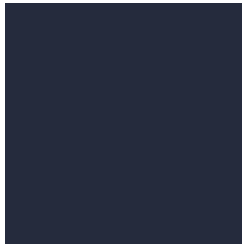
15.6923, 27.2829, 6.9665



39.7319, 68.7475, 20.2053

Previews

White Background



This preview shows how the HunterLab color 15.6780, 0.6756, -7.0234 looks on a white background.

Color Contrast Check

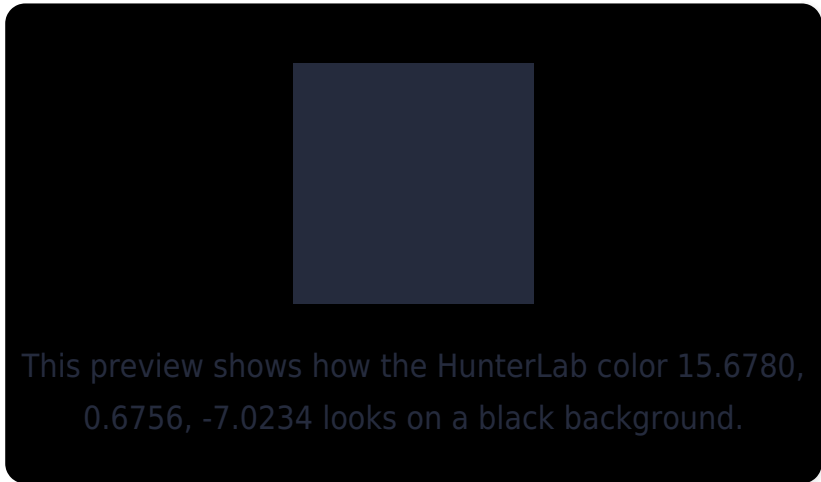
Large Text (above 18pt) WCAG AA ✓ Pass

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

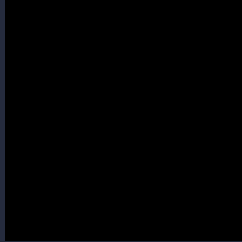
Any Text WCAG AA × Fail

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 15.6780, 0.6756, -7.0234 Background



This preview shows how black text looks on a background with the HunterLab color 15.6780, 0.6756, -7.0234.



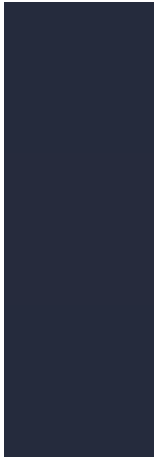
This preview shows how white text looks on a background with the HunterLab color 15.6780, 0.6756, -7.0234.

-7.0234.

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

15.6780, 0.6756, -7.0234

Protanopia

15.7377, 0.8771, -6.9197

Deuteranopia

15.6780, 0.6756, -7.0234



Tritanopia

15.6160, -2.7243, -1.4575

Trichromacy



Original Color

15.6780, 0.6756, -7.0234

Protanomaly

15.7377, 0.8771, -6.9197

Deuteranomaly

15.6780, 0.6756, -7.0234

Tritanomaly

15.5426, -1.5153, -3.2977

Monochromacy



Original Color

15.6780, 0.6756, -7.0234

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.5867, -0.3180, -1.8797

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.6780, 0.6756, -7.0234 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(37, 43, 61)` looks like.

```
.text, #text, p{  
    color:rgb(37, 43, 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(37, 43, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 43, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 15.6780, 0.6756, -7.0234 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(37, 43, 61) }
```


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

```
.border{ border-color:rgb(37, 43, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 43, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 43, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 43, 61);  
box-shadow:4px 4px 4px 4px rgb(37, 43, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.6780, 0.6756, -7.0234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 43, 61) }
```

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

```
.background{ background-color: rgb(37, 43,  
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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