

Converting Colors

HunterLab(15.6868, -1.7383,
-7.0512)

Have a look what the booklet for
HunterLab(15.6868, -1.7383,
-7.0512) contains.

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Color

**HunterLab(15.6862, -1.7381,
-7.0518)**

Conversions

Conversions Part 1

Format	Color
Hex	1C2D3D
RGB	28, 45, 61
RGB Percent	11%, 18%, 24%
CMY	0.8902, 0.8235, 0.7608
CMYK	0.54, 0.26, 0.00, 0.76
HSL	209°, 37%, 17%
HSV	209°, 54%, 24%
XYZ	2.2596, 2.4606, 4.7707
YIQ	41.7410, -15.2680, 1.3720

Conversions

Conversions Part 2

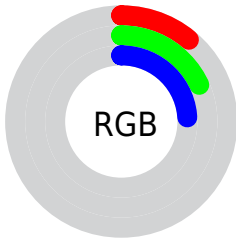
Format	Color
RYB	28, 39, 61
Decimal	1846589
CIELab	17.74, -1.66, -12.34
CIELCh	18, 12.447, 262.342
Yxy	2.4607, 0.2381, 0.2593
Android (android.graphics.Color)	4280036669 (0xFF1C2D3D)
YUV	41.7410, 9.4947, -12.0509
Hunter-Lab	15.6862, -1.7381, -7.0518

Details

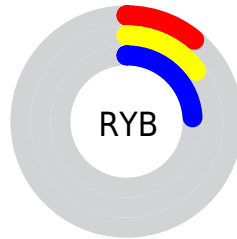
The HunterLab color **15.6862, -1.7381, -7.0518** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.9629, 2.2503, 6.6516**, and the grayscale version is **15.1058, -0.8060, 0.8207**.

A 20% lighter version of the original color is **31.6555, -3.1146, -7.1211**, and **2.5570, 3.9049, -11.6255** is the 20% darker color. If you saturate the color by 10%, you get **14.7152, -1.4847, -8.7469**, and if you desaturate by 10%, it is **16.7010, -1.8591, -5.4148**.

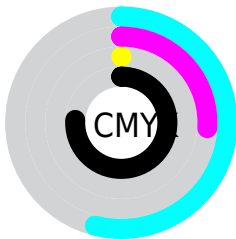
Distribution



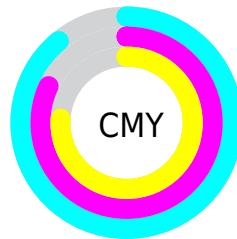
- Red (11%)
- Green (18%)
- Blue (24%)



- Red (11%)
- Yellow (15%)
- Blue (24%)



- Cyan (54%)
- Magenta (26%)
- Yellow (0%)
- Black (76%)



- Cyan (89%)
- Magenta (82%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.6862, -1.7381, -7.0518 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 15.6862, -1.7381, -7.0518 by changing the saturation by 10% instead.

■ 15.6862, -1.7381,
-7.0518

■ 15.6862, -1.7381,
-7.0518

■ 110.1734, -7.6230,
-7.0680

■ 9.2566, -1.2753,
-6.6961

■ 31.5324, -2.8253,
-7.5450

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.7313, -3.4196,
-7.6691

0.0000, NaN, NaN

■ 50.6834, -4.0463,
-7.7196

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.3353, -4.7041,
-7.7029

0.0000, NaN, NaN

■ 72.6438, -5.3917,
-7.6249

0.0000, NaN, NaN

■ 84.5728, -6.1080,

0.0000, NaN, NaN

-7.4904

97.0915, -6.8521,
-7.3036

15.6862, -1.7381,
-7.0518

15.6862, -1.7381,
-7.0518

14.7152, -1.4847,
-8.7469

16.7010, -1.8591,
-5.4148

13.7913, -1.0841,
-10.5009

17.7550, -1.8619,
-3.8349

12.9191, -0.5224,
-12.3099

18.8451, -1.7598,
-2.3086

12.0721, 0.1066,
-14.2424

19.9682, -1.5649,
-0.8319

11.5724, 0.4706,
-15.4803

21.1216, -1.2877,
0.5995

■ 22.3029, -0.9376,
1.9899

■ 23.5100, -0.5226,
3.3436

■ 24.7411, -0.0498,
4.6645

■ 25.9945, 0.4748,
5.9561

Harmonies

Analogous

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



15.6865, -4.7983, -5.2134



15.6862, -1.7381, -7.0518



15.6865, 1.8452, -6.4271

Triad

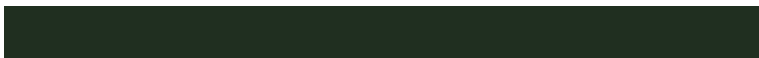
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15.6865, -1.7381, -7.0515



15.6865, 5.9963, 3.1294



15.6865, -5.8894, 4.3288

Complementary

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



15.6862, -1.7381, -7.0518



16.9629, 2.2503, 6.6516

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.



15.6865, -3.3519, 5.7550



15.6862, -1.7381, -7.0518



15.6865, 3.5592, 5.1776

Square

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



15.6865, -1.7381, -7.0515



15.6865, 6.5254, -0.0374



15.6865, 0.0833, 6.0267



15.6865, -7.0521, 1.6957

Rectangle

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



15.6862, -1.7381, -7.0518



15.6865, 4.0353, -4.7509



15.6865, 0.0833, 6.0267



15.6865, -5.1803, 4.9388

Sweetspot

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



15.6865, -1.7381, -7.0515



25.4790, -2.1038, -1.5723



19.4059, -10.0321, 4.5167



13.4482, -1.1247, -0.9013



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.



15.6865, -1.7381, -7.0515



18.5972, -1.7492, -12.1844



12.0031, 5.0148, -14.3238



11.0531, -0.7599, -0.0087



17.2572, 2.0505, -25.9964



41.6714, 9.3798, -72.3339

Inverse Universe

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



14.1851, 10.5796, -1.4511



16.5737, 17.3624, -2.0290



20.8688, -4.2426, 9.6634



10.8779, 0.3391, 0.3319



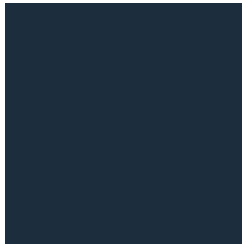
16.1761, 29.0523, -0.0143



40.8991, 73.0272, 3.2785

Previews

White Background



This preview shows how the HunterLab color 15.6862, -1.7381, -7.0518 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

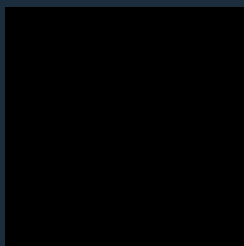
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

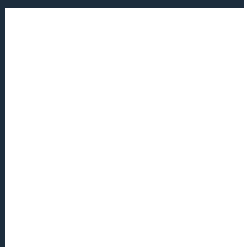
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 15.6862, -1.7381, -7.0518 Background



This preview shows how black text looks on a background with the HunterLab color 15.6862, -1.7381, -7.0518.



This preview shows how white text looks on a background with the HunterLab color 15.6862, -1.7381, -7.0518.

-7.0518.

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

15.6862, -1.7381, -7.0518

Protanopia

15.7317, 0.7224, -5.8878

Deuteranopia

15.6780, 0.6756, -7.0234



Tritanopia

15.7043, -4.8550, -2.2326

Trichromacy



Original Color

15.6862, -1.7381, -7.0518

Protanomaly

15.7637, -0.3032, -6.3707

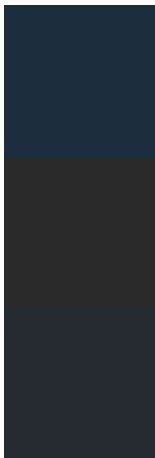
Deuteranomaly

15.7428, -0.3072, -6.9319

Tritanomaly

15.6093, -3.6735, -4.1749

Monochromacy



Original Color

15.6862, -1.7381, -7.0518

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.3063, -1.3490, -1.8475

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.6862, -1.7381, -7.0518 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(28, 45, 61)` looks like.

```
.text, #text, p{  
    color:rgb(28, 45, 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(28, 45, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 45, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 15.6862, -1.7381, -7.0518 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(28, 45, 61) }
```


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

```
.border{ border-color:rgb(28, 45, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 45, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 45, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 45, 61);  
box-shadow:4px 4px 4px 4px rgb(28, 45, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.6862, -1.7381, -7.0518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 45, 61) }
```

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

```
.background{ background-color: rgb(28, 45,  
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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