

Converting Colors

HunterLab(17.7933, -6.5460,
-3.9561)

Have a look what the booklet for
HunterLab(17.7933, -6.5460,
-3.9561) contains.

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Color

**HunterLab(17.8827, -6.7601,
-3.7367)**

Conversions

Conversions Part 1

Format	Color
Hex	12373D
RGB	18, 55, 61
RGB Percent	7%, 22%, 24%
CMY	0.9294, 0.7843, 0.7608
CMYK	0.70, 0.10, 0.00, 0.76
HSL	188°, 54%, 15%
HSV	188°, 70%, 24%
XYZ	2.4580, 3.1979, 4.9026
YIQ	44.6210, -23.9780, -5.9780

Conversions

Conversions Part 2

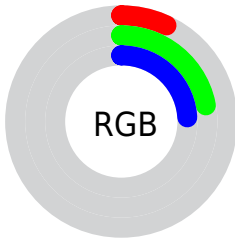
Format	Color
R_{YB}	18, 38, 61
Decimal	1193789
CIE _{Lab}	20.82, -10.85, -7.67
CIE _{LCh}	21, 13.284, 215.263
Yxy	3.1980, 0.2328, 0.3029
Android (android.graphics.Color)	4279383869 (0xFF12373D)
YUV	44.6210, 8.0748, -23.3466
Hunter-Lab	17.8827, -6.7601, -3.7367

Details

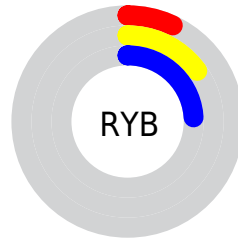
The HunterLab color **17.8827, -6.7601, -3.7367** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **12.9967, 9.6738, 5.5668**, and the grayscale version is **16.0548, -0.8566, 0.8723**.

A 20% lighter version of the original color is **34.3202, -9.2313, -3.5231**, and **4.2103, 0.3763, -6.0749** is the 20% darker color. If you saturate the color by 10%, you get **17.5120, -7.0111, -4.2796**, and if you desaturate by 10%, it is **18.2932, -6.3653, -3.1485**.

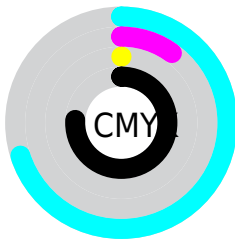
Distribution



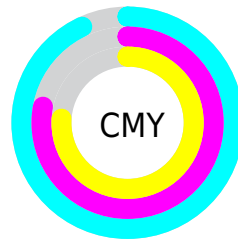
- Red (7%)
- Green (22%)
- Blue (24%)



- Red (7%)
- Yellow (15%)
- Blue (24%)



- Cyan (70%)
- Magenta (10%)
- Yellow (0%)
- Black (76%)



- Cyan (93%)
- Magenta (78%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.8827, -6.7601, -3.7367 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 17.8827, -6.7601, -3.7367 by changing the saturation by 10% instead.

■ 17.8827, -6.7601,
-3.7367

■ 17.8827, -6.7601,
-3.7367

■ 114.3129,
-17.4224, -1.8183

■ 11.1174, -5.4202,
-3.5908

■ 34.2820, -9.2212,
-3.7490

■ 3.0132, -5.2731,
-10.3861

■ 43.7194, -10.4032,
-3.6402

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.8922, -11.5723,
-3.4667

0.0000, NaN, NaN

■ 64.7506, -12.7361,
-3.2351

0.0000, NaN, NaN

■ 76.2538, -13.8999,
-2.9505


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 88.3675, -15.0672,


-2.6173


0.0000, NaN, NaN


 101.0624,
-16.2408, -2.2389


 17.8827, -6.7601,
-3.7367


 17.8827, -6.7601,
-3.7367


 17.5120, -7.0111,
-4.2796


 18.2932, -6.3653,
-3.1485


 17.1695, -7.1567,
-4.7914

 18.7430, -5.8280,
-2.5186

 16.8429, -7.3012,
-5.2908

 19.2324, -5.1525,
-1.8498

 19.7608, -4.3450,
-1.1462

 20.3273, -3.4132,
-0.4116

■ 20.9309, -2.3657,
0.3500

■ 21.5702, -1.2116,
1.1348

■ 22.2439, 0.0401,
1.9394

■ 22.9504, 1.3804,
2.7605

Harmonies

Analogous

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



17.8830, -7.9266, 0.2958



17.8827, -6.7601, -3.7367



17.8830, -4.0327, -6.9389

Triad

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



17.8830, -6.7601, -3.7364



17.8830, 6.5035, -2.3324



17.8830, -1.6487, 6.7907

Complementary

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



17.8827, -6.7601, -3.7367



12.9967, 9.6738, 5.5668

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.



17.8830, 2.3457, 6.3839



17.8827, -6.7601, -3.7367



17.8830, 7.2809, 1.6256

Square

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



17.8830, -6.7601, -3.7364



17.8830, 3.6592, -6.0124



17.8830, 5.7001, 4.6723



17.8830, -5.1444, 5.9373

Rectangle

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



17.8827, -6.7601, -3.7367



17.8830, -1.5799, -7.8597



17.8830, 5.7001, 4.6723



17.8830, -0.3217, 6.7944

Sweetspot

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



17.8830, -6.7601, -3.7364



26.2193, -4.6052, -0.6732



18.7910, -13.1221, 8.6679



13.8555, -2.5031, -0.4050



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.



17.8830, -6.7601, -3.7364



22.3206, -9.2112, -6.0816



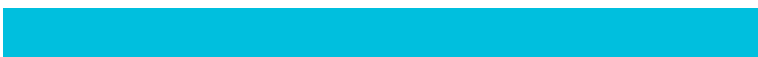
12.6349, 1.3018, -12.9092



11.2898, -1.1456, 0.2731



25.9363, -11.0299, -8.6078



65.1782, -27.0475, -23.0793

Inverse Universe

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



13.0409, 15.9210, -8.1190



15.3688, 24.8306, -12.2415



17.1188, 1.1262, 8.5859



10.9024, 0.4712, -0.0168



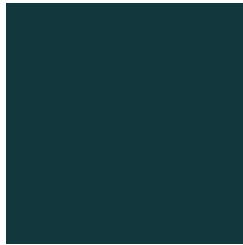
17.3064, 33.0864, -15.5511



43.8895, 83.7220, -37.9942

Previews

White Background



This preview shows how the HunterLab color 17.8827, -6.7601, -3.7367 looks on a white background.

Color Contrast Check

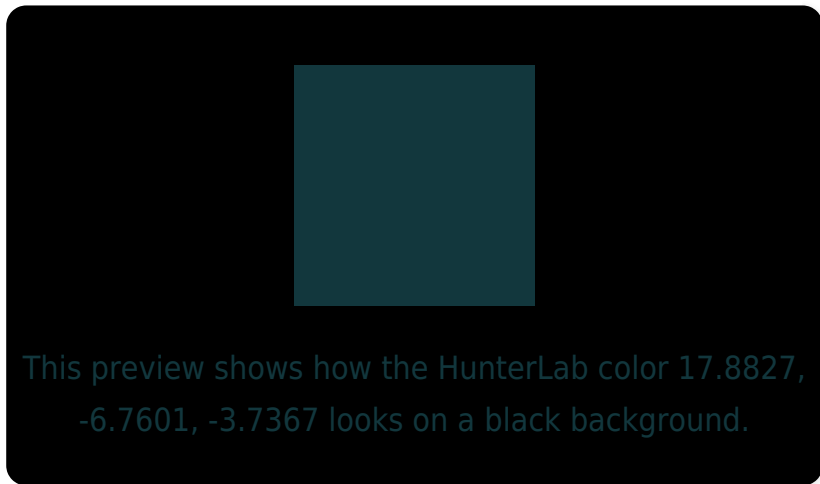
Large Text (above 18pt) WCAG AA ✓ Pass

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

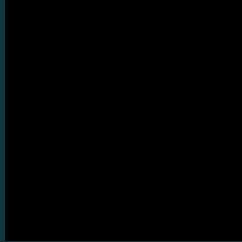
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

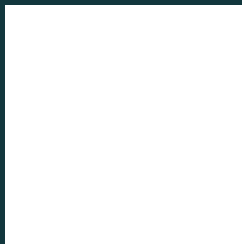
Any Text WCAG AAA × Fail

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

HunterLab 17.8827, -6.7601, -3.7367 Background



This preview shows how black text looks on a background with the HunterLab color 17.8827, -6.7601, -3.7367.



This preview shows how white text looks on a background with the HunterLab color 17.8827, -6.7601, -3.7367.

-3.7367.

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

17.8827, -6.7601, -3.7367

Protanopia

17.9710, -0.2037, -1.7007

Deuteranopia

17.8813, 0.9956, -4.0756



Tritanopia

17.8264, -7.0345, -3.3570

Trichromacy



Original Color

17.8827, -6.7601, -3.7367

Protanomaly

17.8144, -3.2091, -2.4018

Deuteranomaly

17.6848, -2.1554, -4.4197

Tritanomaly

17.8264, -7.0345, -3.3570

Monochromacy



Original Color

17.8827, -6.7601, -3.7367

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

16.7122, -3.7299, -0.8787

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.8827, -6.7601, -3.7367 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(18, 55, 61)` looks like.

```
.text, #text, p{  
    color:rgb(18, 55, 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(18, 55, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 55, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 17.8827, -6.7601, -3.7367 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(18, 55, 61) }
```


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

```
.border{ border-color:rgb(18, 55, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 55, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 55, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 55, 61);  
box-shadow:4px 4px 4px 4px rgb(18, 55, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.8827, -6.7601, -3.7367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 55, 61) }
```

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

```
.background{ background-color: rgb(18, 55,  
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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