

Converting Colors

HunterLab(15.9949, -13.8943,
-10.4411)

Have a look what the booklet for
HunterLab(15.9949, -13.8943,
-10.4411) contains.

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Color

**HunterLab(17.7475, -6.8231,
-7.4536)**

Conversions

Conversions Part 1

Format	Color
Hex	003744
RGB	0, 55, 68
RGB Percent	0%, 22%, 27%
CMY	1.0000, 0.7843, 0.7333
CMYK	1.00, 0.19, 0.00, 0.73
HSL	191°, 100%, 13%
HSV	191°, 100%, 27%
XYZ	2.4096, 3.1497, 5.9498
YIQ	40.0370, -36.9530, -7.6170

Conversions

Conversions Part 2

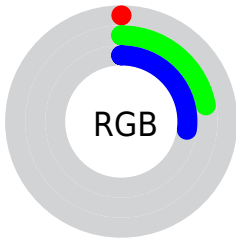
Format	Color
RYB	0, 30, 68
Decimal	14148
CIELab	20.63, -11.02, -12.73
CIELCh	21, 16.840, 229.120
Yxy	3.1498, 0.2094, 0.2737
Android (android.graphics.Color)	4278204228 (0xFF003744)
YUV	40.0370, 13.7858, -35.1124
Hunter-Lab	17.7475, -6.8231, -7.4536

Details

The HunterLab color **17.7475, -6.8231, -7.4536** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **12.3164, 15.0834, 7.8527**, and the grayscale version is **14.5448, -0.7761, 0.7902**.

A 20% lighter version of the original color is **34.1515, -9.3342, -7.8048**, and **4.5258, 2.0021, -9.9789** is the 20% darker color. If you saturate the color by 10%, you get **17.7475, -6.8230, -7.4539**, and if you desaturate by 10%, it is **18.2178, -6.8236, -6.6924**.

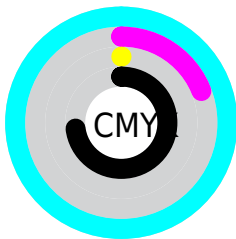
Distribution



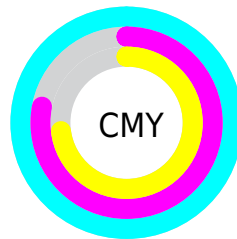
- Red (0%)
- Green (22%)
- Blue (27%)



- Red (0%)
- Yellow (12%)
- Blue (27%)



- Cyan (100%)
- Magenta (19%)
- Yellow (0%)
- Black (73%)



- Cyan (100%)
- Magenta (78%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.7475, -6.8231, -7.4536 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 17.7475, -6.8231, -7.4536 by changing the saturation by 10% instead.

■ 17.7475, -6.8231,
-7.4536

■ 17.7475, -6.8231,
-7.4536

■ 114.0618,
-17.5793, -7.4393

■ 11.0021, -5.4640,
-7.0985

■ 34.1140, -9.3127,
-7.9302

■ 2.6499, -4.6374,
-19.7725

■ 43.5371, -10.5065,
-8.0487

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.6967, -11.6861,
-8.0952

0.0000, NaN, NaN

■ 64.5428, -12.8597,
-8.0759

0.0000, NaN, NaN

■ 76.0344, -14.0325,
-7.9964


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 88.1370, -15.2084,


-7.8612


0.0000, NaN, NaN


 100.8213,
-16.3900, -7.6744


 17.7475, -6.8231,
-7.4536


 17.7475, -6.8231,
-7.4536


 17.7475, -6.8230,
-7.4539

 18.2178, -6.8236,
-6.6924

 18.6912, -6.8155,
-5.9497

 19.2045, -6.6618,
-5.1671

 19.7636, -6.3418,
-4.3393

 20.3685, -5.8588,
-3.4708

■ 21.0186, -5.2192,
-2.5667

■ 21.7127, -4.4316,
-1.6321

■ 22.4493, -3.5059,
-0.6719

■ 23.2269, -2.4524,
0.3092

Harmonies

Analogous

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



17.7478, -9.1637, -2.3054



17.7475, -6.8231, -7.4536



17.7478, -2.7299, -10.5951

Triad

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



17.7478, -6.8230, -7.4533



17.7478, 9.5377, -0.8522



17.7478, -3.9944, 7.6266

Complementary

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



17.7475, -6.8231, -7.4536



12.3164, 15.0834, 7.8527

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.



17.7478, 0.9073, 7.8148



17.7475, -6.8231, -7.4536



17.7478, 9.1021, 3.7132

Square

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



17.7478, -6.8230, -7.4533



17.7478, 6.9389, -6.1390



17.7478, 5.8073, 6.5920



17.7478, -7.6601, 5.9781

Rectangle

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



17.7475, -6.8231, -7.4536



17.7478, 0.6050, -10.6731



17.7478, 5.8073, 6.5920



17.7478, -2.4492, 7.8414

Sweetspot

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



17.7478, -6.8230, -7.4533



28.5062, -5.9862, -2.3116



20.4011, -17.0086, 11.2180



14.7383, -3.2280, -1.3315



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



17.7478, -6.8230, -7.4533



23.2043, -8.7362, -10.1444



9.8675, 6.6394, -26.6642



12.0218, -1.1751, 0.2366



25.2256, -9.4430, -11.1451



62.1726, -22.2854, -29.6025

Inverse Universe

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



12.2675, 23.2547, -9.5031



16.1448, 30.5616, -12.1491



17.9437, 2.2156, 11.0951



11.6325, 0.5109, 0.0229



17.5822, 33.2691, -13.1270



43.8953, 82.8189, -30.9127

Previews

White Background



This preview shows how the HunterLab color 17.7475, -6.8231, -7.4536 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

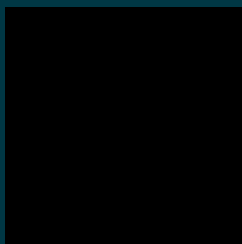
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

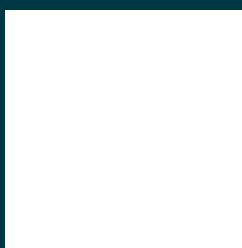
Any Text WCAG AAA × Fail

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

HunterLab 17.7475, -6.8231, -7.4536 Background



This preview shows how black text looks on a background with the HunterLab color 17.7475, -6.8231, -7.4536.



This preview shows how white text looks on a background with the HunterLab color 17.7475, -6.8231, -7.4536.

-7.4536.

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

17.7475, -6.8231, -7.4536

Protanopia

18.0436, 0.4594, -4.8120

Deuteranopia

18.0176, 0.7013, -7.4125



Tritanopia

17.7612, -8.6727, -3.4781

Trichromacy



Original Color

17.7475, -6.8231, -7.4536

Protanomaly

17.6456, -3.3894, -5.9899

Deuteranomaly

17.6990, -2.9253, -8.0060

Tritanomaly

17.8528, -8.1323, -4.7592

Monochromacy



Original Color

17.7475, -6.8231, -7.4536

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

15.2110, -4.1466, -2.4619

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.7475, -6.8231, -7.4536 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(0, 55, 68)` looks like.

```
.text, #text, p{  
    color:rgb(0, 55, 68)  
}
```

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(0, 55, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 55, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 17.7475, -6.8231, -7.4536 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(0, 55, 68) }
```


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

```
.border{ border-color:rgb(0, 55, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 55, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 55, 68); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 55, 68); box-shadow:4px  
4px 4px 4px rgb(0, 55, 68) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.7475, -6.8231, -7.4536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 55, 68) }
```

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

```
.background{ background-color: rgb(0, 55,  
68) }
```

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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