

Converting Colors

HunterLab(17.3635, -7.4149,
0.5974)

Have a look what the booklet for
HunterLab(17.3635, -7.4149, 0.5974)
contains.

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Color

**HunterLab(17.4765, -7.6006,
0.7780)**

Conversions

Conversions Part 1

Format	Color
Hex	183631
RGB	24, 54, 49
RGB Percent	9%, 21%, 19%
CMY	0.9059, 0.7882, 0.8078
CMYK	0.56, 0.00, 0.09, 0.79
HSL	170°, 38%, 15%
HSV	170°, 56%, 21%
XYZ	2.2502, 3.0543, 3.3767
YIQ	44.4600, -16.2750, -7.9150

Conversions

Conversions Part 2

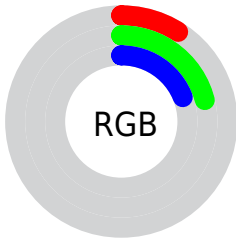
Format	Color
R_{YB}	24, 40, 54
Decimal	1586737
CIE Lab	20.26, -12.72, -0.32
CIE LCh	20, 12.726, 181.432
Yxy	3.0544, 0.2592, 0.3518
Android (android.graphics.Color)	4279776817 (0xFF183631)
YUV	44.4600, 2.2382, -17.9434
Hunter-Lab	17.4765, -7.6006, 0.7780




Details

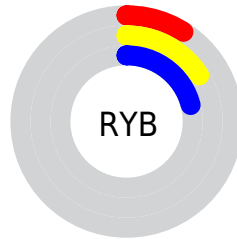
The HunterLab color **17.4765, -7.6006, 0.7780** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **12.3545, 8.2850, 2.1789**, and the grayscale version is **16.0185, -0.8547, 0.8703**.




A 20% lighter version of the original color is **33.8167, -10.3797, 1.6742**, and **2.1863, -1.1591, -0.2306** is the 20% darker color. If you saturate the color by 10%, you get **17.2833, -8.3959, 0.8730**, and if you desaturate by 10%, it is **17.7058, -6.6798, 0.7261**.

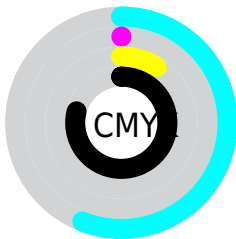
Distribution







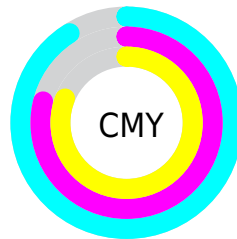
-  Red (9%)
-  Green (21%)
-  Blue (19%)






-  Red (9%)
-  Yellow (16%)
-  Blue (21%)



-  Cyan (56%)
-  Magenta (0%)
-  Yellow (9%)
-  Black (79%)



-  Cyan (91%)
-  Magenta (79%)
-  Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.4765, -7.6006, 0.7780 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 17.4765, -7.6006, 0.7780 by changing the saturation by 10% instead.

■ 17.4765, -7.6006,
0.7780

■ 17.4765, -7.6006,
0.7780

■ 113.5570,
-19.2631, 5.8594

■ 10.7713, -6.1049,
0.4387

■ 33.7768, -10.3583,
1.6234

■ 1.6981, -2.9716,
-0.6840

■ 43.1713, -11.6642,
2.1165

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.3043, -12.9465,
2.6512

0.0000, NaN, NaN

■ 64.1255, -14.2151,
3.2243

0.0000, NaN, NaN

■ 75.5936, -15.4769,
3.8336


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 87.6739, -16.7367,


4.4770


0.0000, NaN, NaN


 100.3370,
-17.9980, 5.1528


 17.4765, -7.6006,
0.7780


 17.4765, -7.6006,
0.7780


 17.2833, -8.3959,
0.8730


 17.7058, -6.6798,
0.7261


 17.1242, -9.0644,
1.0083


 17.9710, -5.6363,
0.7178


 16.9953, -9.6189,
1.1782

 18.2725, -4.4753,
0.7537

 16.8715, -10.1569,
1.3513

 18.6104, -3.2037,
0.8337

 16.8164, -10.3979,
1.4271

 18.9841, -1.8294,
0.9569

■ 19.3932, -0.3611,
1.1220

■ 19.8366, 1.1923,
1.3273

■ 20.3135, 2.8217,
1.5707

■ 20.8227, 4.5181,
1.8501

Harmonies

Analogous

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



17.4768, -6.8506, 3.9358



17.4765, -7.6006, 0.7780



17.4768, -6.6941, -3.0367

Triad

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



17.4768, -7.6008, 0.7782



17.4768, 3.0063, -6.0079



17.4768, 2.6667, 5.9851

Complementary

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



17.4765, -7.6006, 0.7780



12.3545, 8.2850, 2.1789

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.



17.4768, 5.6860, 4.1765



17.4765, -7.6006, 0.7780



17.4768, 5.8934, -2.6746

Square

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



17.4768, -7.6008, 0.7782



17.4768, -0.7521, -7.4333



17.4768, 6.9126, 1.1226



17.4768, -1.1141, 6.5326

Rectangle

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



17.4765, -7.6006, 0.7780



17.4768, -5.2237, -5.3387



17.4768, 6.9126, 1.1226



17.4768, 3.8152, 5.5265

Sweetspot

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



17.4768, -7.6008, 0.7782



24.3510, -4.6150, 1.0659



17.2423, -9.4166, 7.4881



12.7160, -2.4276, 0.5556



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



17.4768, -7.6008, 0.7782



22.6054, -11.4937, 1.2296



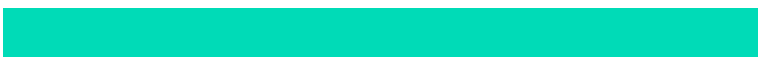
15.1641, -3.4412, -4.3625



10.6044, -1.2530, 0.5155



28.5455, -17.8649, 2.8858



73.6397, -46.6228, 8.6020

Inverse Universe

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



12.3545, 8.2850, 2.1789



14.4634, 14.1830, 3.6935



14.0214, 4.0316, 5.0561



10.1325, 0.1738, 0.6261



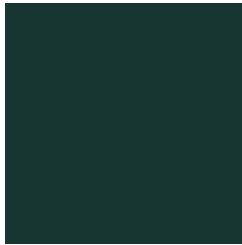
15.1670, 26.2071, 7.9935



39.0352, 67.1839, 22.6264

Previews

White Background



This preview shows how the HunterLab color 17.4765, -7.6006, 0.7780 looks on a white background.

Color Contrast Check

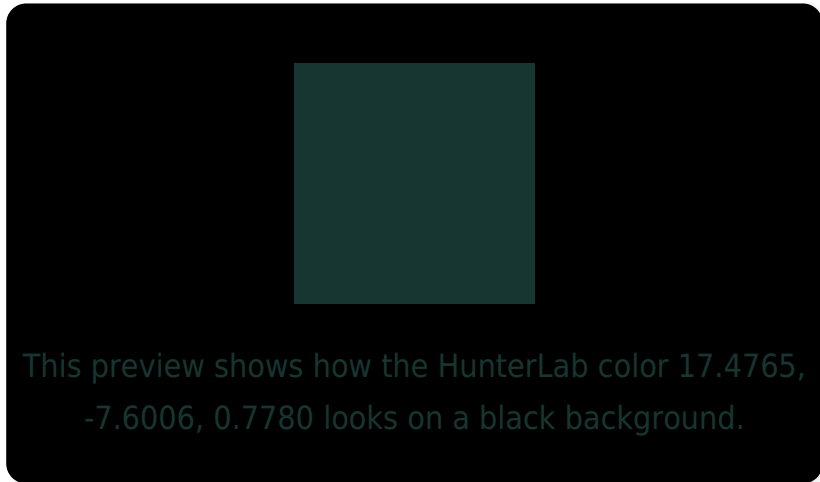
Large Text (above 18pt) WCAG AA ✓ Pass

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

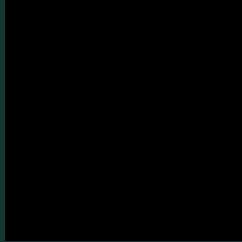
Any Text WCAG AA × Fail

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 17.4765, -7.6006, 0.7780 Background



This preview shows how black text looks on a background with the HunterLab color 17.4765, -7.6006, 0.7780.



This preview shows how white text looks on a background with the HunterLab color 17.4765, -7.6006,

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

17.4765, -7.6006, 0.7780

Protanopia

17.5271, -1.0684, 2.0378

Deuteranopia

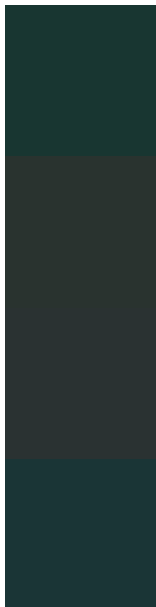
17.3787, 1.0215, 0.4316



Tritanopia

17.5346, -5.6063, -2.3821

Trichromacy



Original Color

17.4765, -7.6006, 0.7780

Protanomaly

17.4479, -3.8185, 1.5459

Deuteranomaly

17.3313, -2.8186, 0.3069

Tritanomaly

17.4131, -6.2299, -1.2624

Monochromacy



Original Color

17.4765, -7.6006, 0.7780

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

16.4453, -3.6731, 0.7504

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.4765, -7.6006, 0.7780 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(24, 54, 49)` looks like.

```
.text, #text, p{  
    color:rgb(24, 54, 49)  
}
```

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(24, 54, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 54, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 17.4765, -7.6006, 0.7780 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(24, 54, 49) }
```


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

```
.border{ border-color:rgb(24, 54, 49) }
```

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

Here you see how a box with a 4 pixel rgb(24, 54, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 54, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 54, 49);  
box-shadow:4px 4px 4px 4px rgb(24, 54, 49)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.4765, -7.6006, 0.7780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 54, 49) }
```

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

```
.background{ background-color: rgb(24, 54,  
49) }
```

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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