

Converting Colors

HunterLab(17.8348, -10.2987,
6.6873)

Have a look what the booklet for
HunterLab(17.8348, -10.2987,
6.6873) contains.

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Color

**HunterLab(17.7248,
-10.1268, 6.6360)**

Conversions

Conversions Part 1

Format	Color
Hex	1A381E
RGB	26, 56, 30
RGB Percent	10%, 22%, 12%
CMY	0.8980, 0.7804, 0.8824
CMYK	0.54, 0.00, 0.46, 0.78
HSL	128°, 37%, 16%
HSV	128°, 54%, 22%
XYZ	2.0745, 3.1417, 1.7254
YIQ	44.0660, -9.5340, -14.4460

Conversions

Conversions Part 2

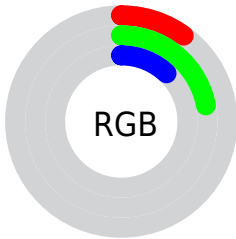
Format	Color
R_{YB}	26, 52, 56
Decimal	1718302
CIE _{Lab}	20.60, -18.04, 12.87
CIE _{LCh}	21, 22.161, 144.486
Yxy	3.1418, 0.2989, 0.4526
Android (android.graphics.Color)	4279908382 (0xFF1A381E)
YUV	44.0660, -6.9345, -15.8439
Hunter-Lab	17.7248, -10.1268, 6.6360

Details

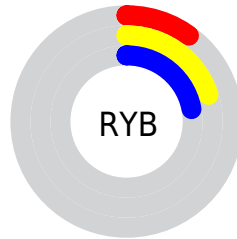
The HunterLab color **17.7248, -10.1268, 6.6360** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **13.5186, 10.9397, -5.7274**, and the grayscale version is **15.9166, -0.8493, 0.8648**.

A 20% lighter version of the original color is **34.0186, -13.5741, 9.4331**, and **2.9467, -2.5268, 1.7715** is the 20% darker color. If you saturate the color by 10%, you get **17.4707, -11.2838, 7.4183**, and if you desaturate by 10%, it is **18.0268, -8.7848, 5.7617**.

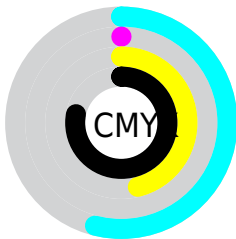
Distribution



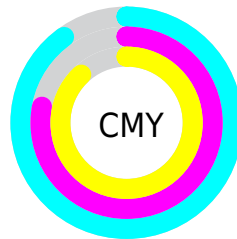
- Red (10%)
- Green (22%)
- Blue (12%)



- Red (10%)
- Yellow (20%)
- Blue (22%)



- Cyan (54%)
- Magenta (0%)
- Yellow (46%)
- Black (78%)



- Cyan (90%)
- Magenta (78%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.7248, -10.1268, 6.6360 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 17.7248, -10.1268, 6.6360 by changing the saturation by 10% instead.

■ 17.7248, -10.1268,
6.6360

■ 17.7248, -10.1268,
6.6360

■ 114.0196,
-24.6460, 18.4769

■ 10.9828, -8.2437,
5.6470

■ 34.0858, -13.7224,
9.4653

■ 2.5840, -4.5220,
1.8088

■ 43.5066, -15.3816,
10.7949

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.6640, -16.9877,
12.0961

0.0000, NaN, NaN

■ 64.5080, -18.5570,
13.3807

0.0000, NaN, NaN

■ 75.9976, -20.1006,
14.6564

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.0984, -21.6263,

15.9285

0.0000, NaN, NaN

■ 100.7809,
-23.1400, 17.2010

■ 17.7248, -10.1268,
6.6360

■ 17.7248, -10.1268,
6.6360

■ 17.4707, -11.2838,
7.4183

■ 18.0268, -8.7848,
5.7617

■ 17.2624, -12.2491,
8.1021

■ 18.3758, -7.2666,
4.8026

■ 17.0985, -13.0230,
8.6832

■ 18.7719, -5.5852,
3.7675

■ 16.9556, -13.6985,
9.1443

■ 19.2143, -3.7551,
2.6657

■ 16.8666, -14.1167,
9.3922

■ 19.7018, -1.7917,
1.5066

■ 20.2330, 0.2889,
0.2995

■ 20.8063, 2.4714,
-0.9470

■ 21.4198, 4.7410,
-2.2251

■ 22.0716, 7.0841,
-3.5276

Harmonies

Analogous

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



17.7252, -5.8990, 8.8029



17.7248, -10.1268, 6.6360



17.7252, -11.8789, 2.0846

Triad

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



17.7252, -10.1271, 6.6361



17.7252, -2.1481, -15.7167



17.7252, 12.1228, 5.2692

Complementary

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



17.7248, -10.1268, 6.6360



13.5186, 10.9397, -5.7274

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.



17.7252, 13.5125, -0.2331



17.7248, -10.1268, 6.6360



17.7252, 4.6171, -13.8851

Square

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



17.7252, -10.1271, 6.6361



17.7252, -7.7238, -11.9191



17.7252, 10.5923, -7.5634



17.7252, 7.0316, 8.2395

Rectangle

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



17.7248, -10.1268, 6.6360



17.7252, -11.6231, -2.3231



17.7252, 10.5923, -7.5634



17.7252, 13.0668, 3.7230

Sweetspot

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



17.7252, -10.1271, 6.6361



25.0710, -5.7390, 3.9844



19.0608, -5.1037, 8.6159



13.4064, -3.1469, 2.1778



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



17.7252, -10.1271, 6.6361



22.8653, -15.3369, 10.1028



17.9932, -8.5331, 2.7571



10.5621, -1.4883, 1.1208



27.6529, -23.3620, 15.8681



71.3510, -60.7336, 41.9239

Inverse Universe

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



13.5186, 10.9397, -5.7274



16.2280, 18.1942, -9.4523



13.0888, 8.9289, 0.2929



10.1767, 0.4128, -0.0046



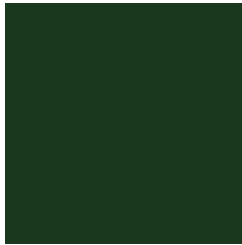
16.8455, 32.2480, -15.4675



43.3899, 82.8802, -38.4239

Previews

White Background



This preview shows how the HunterLab color 17.7248, -10.1268, 6.6360 looks on a white background.

Color Contrast Check

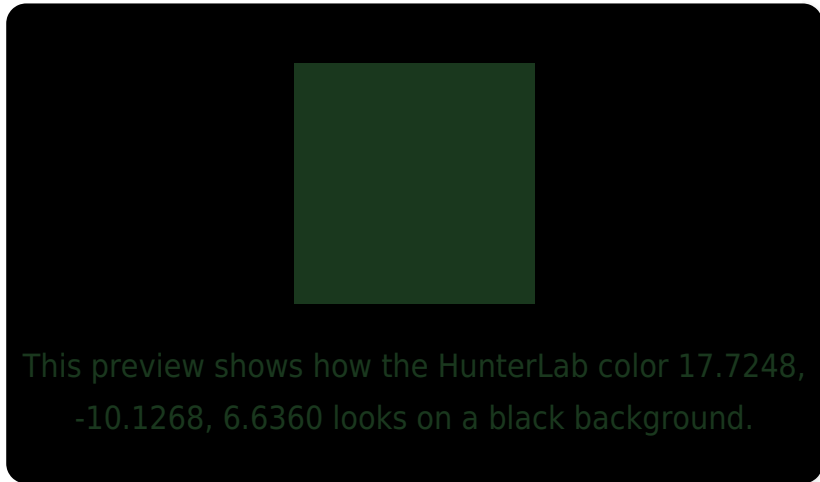
Large Text (above 18pt) WCAG AA ✓ Pass

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

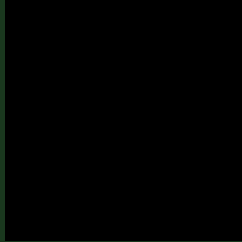
Any Text WCAG AA × Fail

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 17.7248, -10.1268, 6.6360 Background



This preview shows how black text looks on a background with the HunterLab color 17.7248, -10.1268, 6.6360.



This preview shows how white text looks on a background with the HunterLab color 17.7248,

-10.1268, 6.6360.

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

17.7248, -10.1268, 6.6360

Protanopia

17.7463, -2.1730, 7.2267

Deuteranopia

17.6011, 1.0494, 6.2609



Tritanopia

17.7445, -4.8251, -2.0842

Trichromacy



Original Color

17.7248, -10.1268, 6.6360

Protanomaly

17.5504, -5.4037, 6.7930

Deuteranomaly

17.3451, -3.5265, 6.1950

Tritanomaly

17.6624, -6.9808, 1.7336

Monochromacy



Original Color

17.7248, -10.1268, 6.6360

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

16.2902, -4.5535, 2.9721

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.7248, -10.1268, 6.6360 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(26, 56, 30)` looks like.

```
.text, #text, p{  
    color:rgb(26, 56, 30)  
}
```

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(26, 56, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 56, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 17.7248, -10.1268, 6.6360 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(26, 56, 30) }
```


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

```
.border{ border-color:rgb(26, 56, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 56, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 56, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 56, 30);  
box-shadow:4px 4px 4px 4px rgb(26, 56, 30)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.7248, -10.1268, 6.6360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 56, 30) }
```

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

```
.background{ background-color: rgb(26, 56,  
30) }
```

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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