

Converting Colors

HunterLab(17.4781, -6.7441,
4.7145)

Have a look what the booklet for
HunterLab(17.4781, -6.7441, 4.7145)
contains.

HunterLab(17.4781, -6.7441, 4.7145)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(17.4781, -6.7441,
4.7145)**

Conversions

Conversions Part 1

Format	Color
Hex	243525
RGB	36, 53, 37
RGB Percent	14%, 21%, 15%
CMY	0.8588, 0.7922, 0.8549
CMYK	0.32, 0.00, 0.30, 0.79
HSL	124°, 19%, 17%
HSV	124°, 32%, 21%
XYZ	2.3346, 3.0548, 2.2169
YIQ	46.0930, -4.9960, -8.5800

Conversions

Conversions Part 2

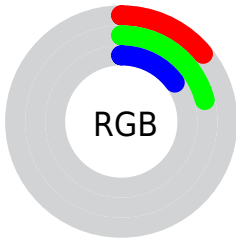
Format	Color
RYB	36, 52, 53
Decimal	2372901
CIELab	20.26, -10.96, 7.91
CIElCh	20, 13.516, 144.185
Yxy	3.0550, 0.3069, 0.4016
Android (android.graphics.Color)	4280562981 (0xFF243525)
YUV	46.0930, -4.4828, -8.8516
Hunter-Lab	17.4781, -6.7441, 4.7145

Details

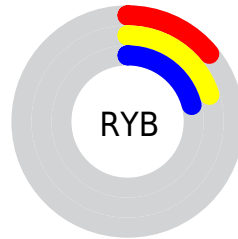
The HunterLab color **17.4781, -6.7441, 4.7145** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **15.0553, 5.8904, -3.4145**, and the grayscale version is **16.5756, -0.8844, 0.9006**.

A 20% lighter version of the original color is **33.8716, -9.3510, 6.7348**, and **2.0837, -1.7867, 1.2527** is the 20% darker color. If you saturate the color by 10%, you get **17.1387, -8.2240, 5.6864**, and if you desaturate by 10%, it is **17.8634, -5.1071, 3.6510**.

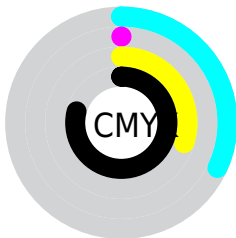
Distribution



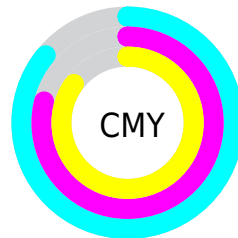
- Red (14%)
- Green (21%)
- Blue (15%)



- Red (14%)
- Yellow (20%)
- Blue (21%)



- Cyan (32%)
- Magenta (0%)
- Yellow (30%)
- Black (79%)



- Cyan (86%)
- Magenta (79%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.4781, -6.7441, 4.7145 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 17.4781, -6.7441, 4.7145 by changing the saturation by 10% instead.

■ 17.4781, -6.7441,
4.7145

■ 17.4781, -6.7441,
4.7145

■ 113.5601,
-17.4727, 13.8850

■ 10.7726, -5.3923,
3.7756

■ 33.7788, -9.2285,
6.7495

■ 1.7054, -2.9844,
1.1938

■ 43.1735, -10.4190,
7.7471

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.3066, -11.5953,
8.7455

0.0000, NaN, NaN

■ 64.1280, -12.7656,
9.7502

0.0000, NaN, NaN

■ 75.5962, -13.9352,
10.7646

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 87.6767, -15.1079,


11.7909


0.0000, NaN, NaN


 100.3399,
-16.2864, 12.8307


 17.4781, -6.7441,
4.7145


 17.4781, -6.7441,
4.7145


 17.1387, -8.2240,
5.6864


 17.8634, -5.1071,
3.6510


 16.8445, -9.5332,
6.5576


 18.2928, -3.3265,
2.5050

 16.5957, -10.6623,
7.3212

 18.7653, -1.4178,
1.2864

 16.3915, -11.6050,
7.9719

 19.2796, 0.6035,
0.0052

 16.2306, -12.3600,
8.5072

 19.8340, 2.7222,
-1.3293

■ 16.0901, -13.0206,
8.9385

■ 20.4268, 4.9242,
-2.7082

■ 15.9786, -13.5489,
9.2764

■ 21.0560, 7.1964,
-4.1236

■ 21.7199, 9.5271,
-5.5685

■ 22.4165, 11.9059,
-7.0367

Harmonies

Analogous

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



17.4785, -3.9748, 6.3970



17.4781, -6.7441, 4.7145



17.4785, -7.9471, 1.6767

Triad

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



17.4785, -6.7444, 4.7147



17.4785, -1.7061, -8.0067



17.4785, 6.6520, 3.6917

Complementary

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



17.4781, -6.7441, 4.7145



15.0553, 5.8904, -3.4145

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.



17.4785, 7.3968, 0.1937



17.4781, -6.7441, 4.7145



17.4785, 2.3310, -7.1271

Square

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



17.4785, -6.7444, 4.7147



17.4785, -5.2111, -6.0838



17.4785, 5.7522, -3.8953



17.4785, 3.7996, 5.9060

Rectangle

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



17.4781, -6.7441, 4.7145



17.4785, -7.7839, -0.9386



17.4785, 5.7522, -3.8953



17.4785, 7.1673, 2.6514

Sweetspot

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



17.4785, -6.7444, 4.7147



23.6911, -3.9151, 2.9906



18.4602, -3.1463, 5.9593



12.8217, -2.1716, 1.6525



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.



17.4785, -6.7444, 4.7147



22.1996, -10.2165, 7.0765



17.6453, -5.7798, 2.3104



9.8014, -1.3758, 1.0801



26.8290, -22.8527, 15.7985



70.3743, -60.2017, 41.9965

Inverse Universe

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



15.0553, 5.8904, -3.4145



18.3679, 9.8247, -5.8087



14.8254, 4.7247, -0.1745



9.4636, 0.3767, -0.0487



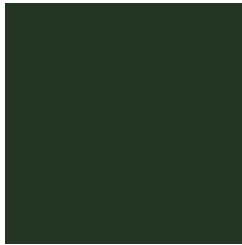
16.6622, 32.3758, -19.0102



43.6724, 84.7721, -49.1566

Previews

White Background



This preview shows how the HunterLab color 17.4781, -6.7441, 4.7145 looks on a white background.

Color Contrast Check

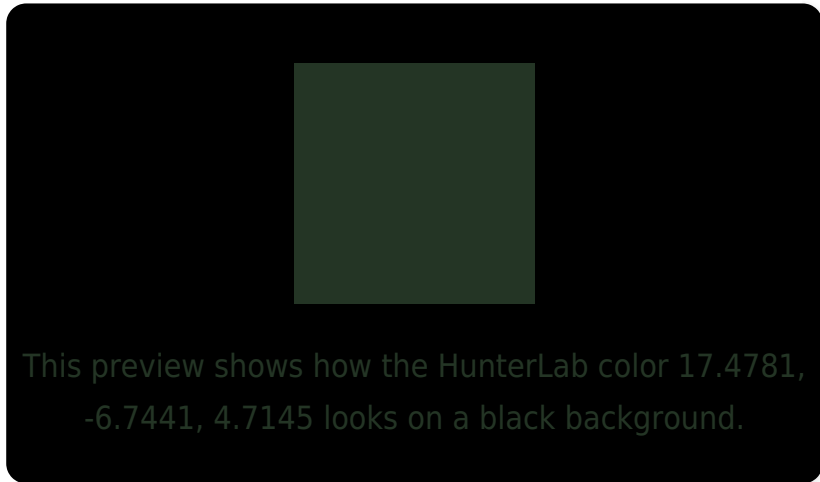
Large Text (above 18pt) WCAG AA ✓ Pass

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 17.4781, -6.7441, 4.7145 Background



This preview shows how black text looks on a background with the HunterLab color 17.4781, -6.7441, 4.7145.

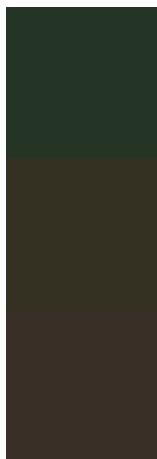


This preview shows how white text looks on a background with the HunterLab color 17.4781, -6.7441, 4.7145.

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

17.4781, -6.7441, 4.7145

Protanopia

17.4586, -1.7423, 5.3274

Deuteranopia

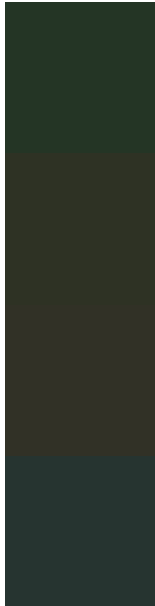
17.4437, 0.7219, 4.5287



Tritanopia

17.5352, -3.0988, -1.4703

Trichromacy



Original Color

17.4781, -6.7441, 4.7145

Protanomaly

17.2899, -3.5623, 4.8681

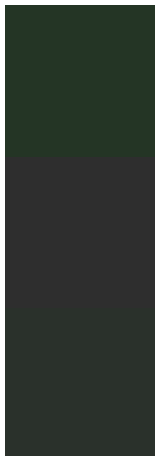
Deuteranomaly

17.2903, -2.2313, 4.3271

Tritanomaly

17.5541, -4.6797, 1.2901

Monochromacy



Original Color

17.4781, -6.7441, 4.7145

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.9212, -3.3539, 2.3600

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.4781, -6.7441, 4.7145 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(36, 53, 37)` looks like.

```
.text, #text, p{  
  color:rgb(36, 53, 37)  
}
```

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(36, 53, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 53, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 17.4781, -6.7441, 4.7145 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(36, 53, 37) }
```


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

```
.border{ border-color:rgb(36, 53, 37) }
```

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

Here you see how a box with a 4 pixel rgb(36, 53, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 53, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 53, 37);  
box-shadow:4px 4px 4px 4px rgb(36, 53, 37)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.4781, -6.7441, 4.7145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 53, 37) }
```

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

```
.background{ background-color: rgb(36, 53,  
37) }
```

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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