

Converting Colors

HunterLab(17.4339, -6.6594,
3.2861)

Have a look what the booklet for
HunterLab(17.4339, -6.6594, 3.2861)
contains.

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Color

**HunterLab(17.4741, -6.5670,
3.2202)**

Conversions

Conversions Part 1

Format	Color
Hex	22352A
RGB	34, 53, 42
RGB Percent	13%, 21%, 16%
CMY	0.8667, 0.7922, 0.8353
CMYK	0.36, 0.00, 0.21, 0.79
HSL	145°, 22%, 17%
HSV	145°, 36%, 21%
XYZ	2.3507, 3.0534, 2.6559
YIQ	46.0650, -7.7930, -7.4490

Conversions

Conversions Part 2

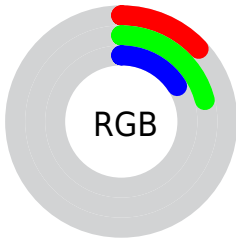
Format	Color
R_{YB}	34, 47, 53
Decimal	2241834
CIE _{Lab}	20.26, -10.60, 4.51
CIE _{LCh}	20, 11.522, 156.961
Yxy	3.0536, 0.2916, 0.3788
Android (android.graphics.Color)	4280431914 (0xFF22352A)
YUV	46.0650, -2.0040, -10.5810
Hunter-Lab	17.4741, -6.5670, 3.2202

Details

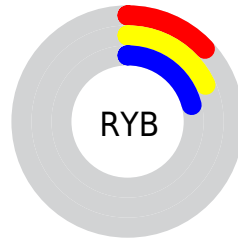
The HunterLab color **17.4741, -6.5670, 3.2202** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **14.4585, 5.7346, -1.1715**, and the grayscale version is **16.5591, -0.8836, 0.8997**.

A 20% lighter version of the original color is **33.8596, -9.1624, 4.9148**, and **2.0837, -1.7867, 1.2527** is the 20% darker color. If you saturate the color by 10%, you get **17.1733, -7.8463, 3.8384**, and if you desaturate by 10%, it is **17.8144, -5.1606, 2.6010**.

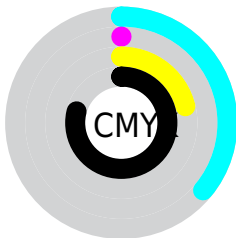
Distribution



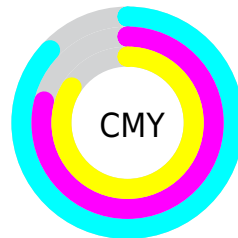
- Red (13%)
- Green (21%)
- Blue (16%)



- Red (13%)
- Yellow (18%)
- Blue (21%)



- Cyan (36%)
- Magenta (0%)
- Yellow (21%)
- Black (79%)



- Cyan (87%)
- Magenta (79%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.4741, -6.5670, 3.2202 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 17.4741, -6.5670, 3.2202 by changing the saturation by 10% instead.

■ 17.4741, -6.5670,
3.2202

■ 17.4741, -6.5670,
3.2202

■ 113.5526,
-17.1071, 10.6425

■ 10.7692, -5.2470,
2.4670

■ 33.7738, -8.9963,
4.7399

■ 1.6873, -2.9528,
1.1811

■ 43.1680, -10.1636,
5.5211

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.3008, -11.3185,
6.3214

0.0000, NaN, NaN

■ 64.1218, -12.4690,
7.1425

0.0000, NaN, NaN

■ 75.5897, -13.6199,
7.9849

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.6699, -14.7751,

100.3327,
-15.9368, 9.7349

17.4741, -6.5670,
3.2202

17.4741, -6.5670,
3.2202

17.1733, -7.8463,
3.8384

17.8144, -5.1606,
2.6010

16.9109, -8.9890,
4.4496

18.1926, -3.6364,
1.9848

16.6869, -9.9889,
5.0487

18.6084, -2.0056,
1.3762

16.5006, -10.8422,
5.6300

19.0608, -0.2795,
0.7788

16.3470, -11.5630,
6.1847

19.5486, 1.5304,
0.1957

■ 16.2011, -12.2515,
6.6876

■ 20.0706, 3.4134,
-0.3708

■ 16.1414, -12.5331,
6.8799

■ 20.6253, 5.3590,
-0.9187

■ 21.2112, 7.3579,
-1.4467

■ 21.8270, 9.4016,
-1.9540

Harmonies

Analogous

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



17.4745, -4.7037, 5.2373



17.4741, -6.5670, 3.2202



17.4745, -6.9773, 0.1782

Triad

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



17.4745, -6.5673, 3.2204



17.4745, -0.1315, -6.4422



17.4745, 4.6207, 4.3014

Complementary

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



17.4741, -6.5670, 3.2202



14.4585, 5.7346, -1.1715

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.



17.4745, 6.0633, 1.6904



17.4741, -6.5670, 3.2202



17.4745, 3.1866, -4.8029

Square

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



17.4745, -6.5673, 3.2204



17.4745, -3.4261, -5.8175



17.4745, 5.5194, -1.6702



17.4745, 1.7075, 5.7727

Rectangle

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



17.4741, -6.5670, 3.2202



17.4745, -6.4021, -2.1198



17.4745, 5.5194, -1.6702



17.4745, 5.3035, 3.5495

Sweetspot

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



17.4745, -6.5673, 3.2204



23.6943, -3.8041, 2.2220



17.9488, -5.0783, 5.9718



12.8288, -2.0887, 1.2142



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.



17.4745, -6.5673, 3.2204



22.1794, -10.0166, 4.8983



17.6893, -5.3290, 0.1466



9.8206, -1.2687, 0.8043



27.0623, -21.3957, 12.3617



70.8920, -56.9637, 34.3596

Inverse Universe

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



14.4585, 5.7346, -1.1715



17.3672, 9.6964, -2.0708



14.2332, 4.5937, 2.0362



9.4426, 0.2635, 0.2499



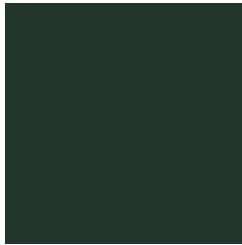
15.4313, 28.0142, -2.3359



40.2576, 72.6516, -2.7400

Previews

White Background



This preview shows how the HunterLab color 17.4741, -6.5670, 3.2202 looks on a white background.

Color Contrast Check

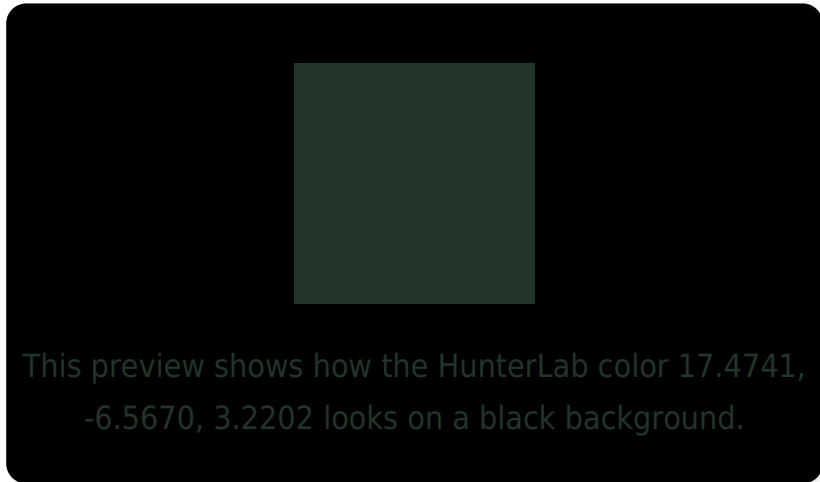
Large Text (above 18pt) WCAG AA ✓ Pass

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 17.4741, -6.5670, 3.2202 Background



This preview shows how black text looks on a background with the HunterLab color 17.4741, -6.5670, 3.2202.



This preview shows how white text looks on a background with the HunterLab color 17.4741, -6.5670,

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

17.4741, -6.5670, 3.2202

Protanopia

17.5496, -1.2410, 4.0101

Deuteranopia

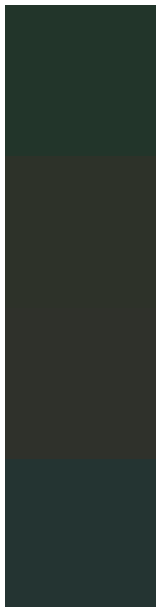
17.3772, 0.6949, 2.9219



Tritanopia

17.4264, -3.4918, -1.6204

Trichromacy



Original Color

17.4741, -6.5670, 3.2202

Protanomaly

17.3182, -3.2710, 3.4321

Deuteranomaly

17.2493, -2.1772, 2.7350

Tritanomaly

17.4967, -4.7954, 0.4718

Monochromacy



Original Color

17.4741, -6.5670, 3.2202

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.9656, -3.1046, 1.7237

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.4741, -6.5670, 3.2202 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(34, 53, 42)` looks like.

```
.text, #text, p{  
    color:rgb(34, 53, 42)  
}
```

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(34, 53, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 53, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 17.4741, -6.5670, 3.2202 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(34, 53, 42) }
```


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

```
.border{ border-color:rgb(34, 53, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 53, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 53, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 53, 42);  
box-shadow:4px 4px 4px 4px rgb(34, 53, 42)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.4741, -6.5670, 3.2202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 53, 42) }
```

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

```
.background{ background-color: rgb(34, 53,  
42) }
```

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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