

Converting Colors

HunterLab(17.5469, -4.9933,
-1.0652)

Have a look what the booklet for
HunterLab(17.5469, -4.9933,
-1.0652) contains.

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Color

**HunterLab(17.4518, -4.7550,
-1.1864)**

Conversions

Conversions Part 1

Format	Color
Hex	213436
RGB	33, 52, 54
RGB Percent	13%, 20%, 21%
CMY	0.8706, 0.7961, 0.7882
CMYK	0.39, 0.04, 0.00, 0.79
HSL	186°, 24%, 17%
HSV	186°, 39%, 21%
XYZ	2.5210, 3.0457, 3.9450
YIQ	46.5470, -11.9660, -3.4060

Conversions

Conversions Part 2

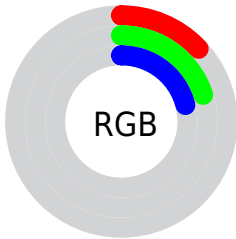
Format	Color
R_{YB}	33, 43, 54
Decimal	2176054
CIE Lab	20.23, -7.03, -3.72
CIE LCh	20, 7.956, 207.886
Yxy	3.0458, 0.2650, 0.3202
Android (android.graphics.Color)	4280366134 (0xFF213436)
YUV	46.5470, 3.6743, -11.8807
Hunter-Lab	17.4518, -4.7550, -1.1864

Details

The HunterLab color **17.4518, -4.7550, -1.1864** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **14.4782, 4.2145, 3.1026**, and the grayscale version is **16.7013, -0.8911, 0.9074**.

A 20% lighter version of the original color is **33.6075, -6.4514, -1.1247**, and **2.5560, 0.8691, -5.0709** is the 20% darker color. If you saturate the color by 10%, you get **17.0823, -5.4517, -1.6829**, and if you desaturate by 10%, it is **17.8558, -3.9449, -0.6551**.

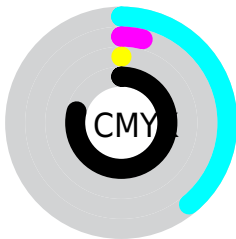
Distribution



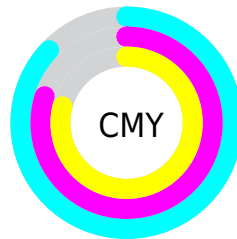
- Red (13%)
- Green (20%)
- Blue (21%)



- Red (13%)
- Yellow (17%)
- Blue (21%)



- Cyan (39%)
- Magenta (4%)
- Yellow (0%)
- Black (79%)



- Cyan (87%)
- Magenta (80%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.4518, -4.7550, -1.1864 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 17.4518, -4.7550, -1.1864 by changing the saturation by 10% instead.

■ 17.4518, -4.7550,
-1.1864

■ 17.4518, -4.7550,
-1.1864

■ 113.5110,
-13.4342, 2.3551

■ 10.7502, -3.7707,
-1.2731

■ 33.7460, -6.6431,
-0.7694

■ 1.5828, -2.7699,
-9.6594

■ 43.1379, -7.5809,
-0.4643

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.2685, -8.5249,
-0.1050

0.0000, NaN, NaN

■ 64.0874, -9.4789,
0.3033

0.0000, NaN, NaN

■ 75.5533, -10.4455,
0.7564

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.6317, -11.4263,

1.2512

0.0000, NaN, NaN

100.2928,
-12.4223, 1.7848

17.4518, -4.7550,
-1.1864

17.4518, -4.7550,
-1.1864

17.0823, -5.4517,
-1.6829

17.8558, -3.9449,
-0.6551

16.7466, -6.0295,
-2.1427

18.2929, -3.0270,
-0.0929

16.4448, -6.4855,
-2.5634

18.7626, -2.0084,
0.4976

16.1763, -6.8188,
-2.9436

19.2641, -0.8968,
1.1132

15.9307, -7.0672,
-3.2965

19.7962, 0.3001,
1.7508

■ 15.6839, -7.3228,
-3.6574

■ 20.3579, 1.5746,
2.4076

■ 15.6563, -7.3520,
-3.6982

■ 20.9479, 2.9192,
3.0810

■ 21.5651, 4.3269,
3.7686

■ 22.2081, 5.7911,
4.4683

Harmonies

Analogous

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



17.4521, -5.2287, 1.1081



17.4518, -4.7550, -1.1864



17.4521, -3.2737, -3.1044

Triad

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



17.4521, -4.7552, -1.1861



17.4521, 3.0692, -1.4974



17.4521, -0.7648, 4.7281

Complementary

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



17.4518, -4.7550, -1.1864



14.4782, 4.2145, 3.1026

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.



17.4521, 1.5397, 4.2174



17.4518, -4.7550, -1.1864



17.4521, 3.8251, 0.7904

Square

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



17.4521, -4.7552, -1.1861



17.4521, 1.2356, -3.3002



17.4521, 3.2513, 2.8461



17.4521, -2.9990, 4.3432

Rectangle

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



17.4518, -4.7550, -1.1864



17.4521, -1.8719, -3.8058



17.4521, 3.2513, 2.8461



17.4521, 0.0279, 4.6571

Sweetspot

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



17.4521, -4.7552, -1.1861



24.4235, -3.1562, 0.3591



17.5545, -7.8812, 5.3737



12.7575, -1.6506, 0.1865



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.



17.4521, -4.7552, -1.1861



22.4237, -7.2151, -2.2494



14.9265, -0.8618, -4.6806



10.5552, -1.0990, 0.2962



26.3911, -12.2250, -6.5963



67.6100, -30.8862, -17.8322

Inverse Universe

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



14.5602, 7.4374, -4.1278



17.7504, 12.8387, -7.2143



16.7034, 0.0909, 5.1867



10.1792, 0.4263, -0.0401



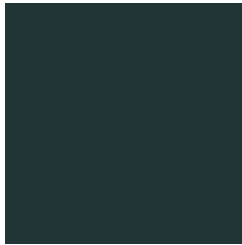
17.0014, 32.7942, -17.5311



43.8216, 84.3940, -44.1494

Previews

White Background



This preview shows how the HunterLab color 17.4518, -4.7550, -1.1864 looks on a white background.

Color Contrast Check

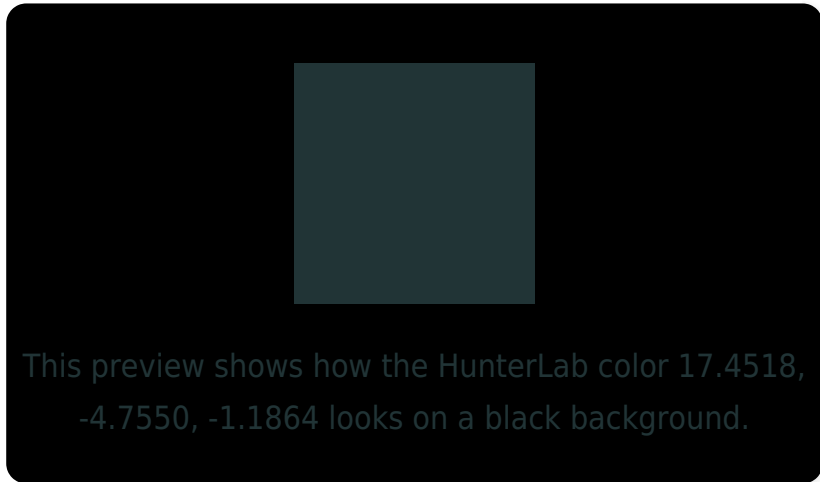
Large Text (above 18pt) WCAG AA ✓ Pass

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

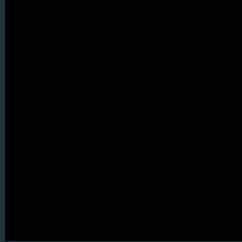
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

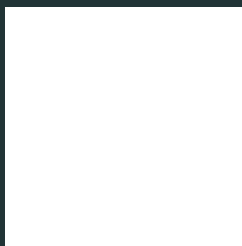
Any Text WCAG AAA × Fail

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

HunterLab 17.4518, -4.7550, -1.1864 Background



This preview shows how black text looks on a background with the HunterLab color 17.4518, -4.7550, -1.1864.



This preview shows how white text looks on a background with the HunterLab color 17.4518, -4.7550, -1.1864.

-1.1864.

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

17.4518, -4.7550, -1.1864

Protanopia

17.3632, -0.1263, -0.3968

Deuteranopia

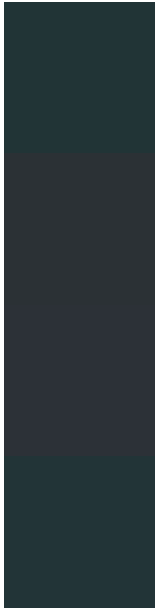
17.2829, 0.9614, -1.7331



Tritanopia

17.5545, -4.2674, -1.8942

Trichromacy



Original Color

17.4518, -4.7550, -1.1864

Protanomaly

17.2257, -1.7813, -1.0098

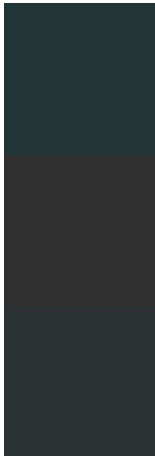
Deuteranomaly

17.3434, -1.2592, -1.6914

Tritanomaly

17.5268, -4.4241, -1.5044

Monochromacy



Original Color

17.4518, -4.7550, -1.1864

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

17.0855, -2.4346, 0.0137

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.4518, -4.7550, -1.1864 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(33, 52, 54)` looks like.

```
.text, #text, p{  
    color:rgb(33, 52, 54)  
}
```

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(33, 52, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 52, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 17.4518, -4.7550, -1.1864 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(33, 52, 54) }
```


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

```
.border{ border-color:rgb(33, 52, 54) }
```

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

Here you see how a box with a 4 pixel rgb(33, 52, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 52, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 52, 54);  
box-shadow:4px 4px 4px 4px rgb(33, 52, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.4518, -4.7550, -1.1864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 52, 54) }
```

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

```
.background{ background-color: rgb(33, 52,  
54) }
```

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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