

Converting Colors

HunterLab(18.0324, -4.1530,
-1.3364)

Have a look what the booklet for
HunterLab(18.0324, -4.1530,
-1.3364) contains.

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Color

**HunterLab(17.9584, -4.0946,
-1.3580)**

Conversions

Conversions Part 1

Format	Color
Hex	253538
RGB	37, 53, 56
RGB Percent	15%, 21%, 22%
CMY	0.8549, 0.7922, 0.7804
CMYK	0.34, 0.05, 0.00, 0.78
HSL	189°, 20%, 18%
HSV	189°, 34%, 22%
XYZ	2.7499, 3.2250, 4.2189
YIQ	48.5580, -10.4990, -2.4590

Conversions

Conversions Part 2

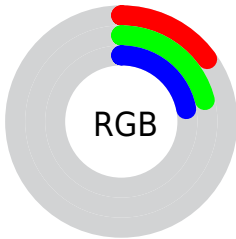
Format	Color
RYB	37, 46, 56
Decimal	2438456
CIELab	20.92, -5.66, -4.02
CIELCh	21, 6.939, 215.363
Yxy	3.2252, 0.2698, 0.3164
Android (android.graphics.Color)	4280628536 (0xFF253538)
YUV	48.5580, 3.6689, -10.1364
Hunter-Lab	17.9584, -4.0946, -1.3580

Details

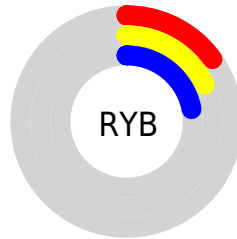
The HunterLab color **17.9584, -4.0946, -1.3580** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.7858, 3.1726, 3.2086**, and the grayscale version is **17.3689, -0.9268, 0.9437**.

A 20% lighter version of the original color is **34.4782, -6.0539, -0.9270**, and **4.2546, -1.2100, -2.7057** is the 20% darker color. If you saturate the color by 10%, you get **17.4630, -4.7581, -2.0255**, and if you desaturate by 10%, it is **18.4884, -3.3204, -0.6640**.

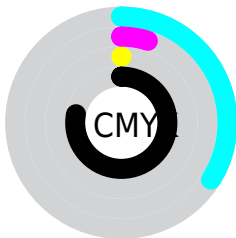
Distribution



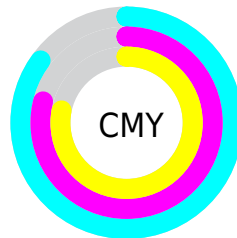
- Red (15%)
- Green (21%)
- Blue (22%)



- Red (15%)
- Yellow (18%)
- Blue (22%)



- Cyan (34%)
- Magenta (5%)
- Yellow (0%)
- Black (78%)



- Cyan (85%)
- Magenta (79%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.9584, -4.0946, -1.3580 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 17.9584, -4.0946, -1.3580 by changing the saturation by 10% instead.

■ 17.9584, -4.0946,
-1.3580

■ 17.9584, -4.0946,
-1.3580

■ 114.4534,
-12.0762, 2.0872

■ 11.1821, -3.2392,
-1.4315

■ 34.3761, -5.7788,
-0.9659

■ 3.1983, -5.5971,
-5.0305

■ 43.8214, -6.6304,
-0.6724

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.0015, -7.4953,
-0.3241

0.0000, NaN, NaN

■ 64.8668, -8.3759,
0.0736

0.0000, NaN, NaN

■ 76.3766, -9.2736,
0.5167

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.4965, -10.1893,

1.0017

0.0000, NaN, NaN

101.1972,
-11.1234, 1.5260

17.9584, -4.0946,
-1.3580

17.9584, -4.0946,
-1.3580

17.4630, -4.7581,
-2.0255

18.4884, -3.3204,
-0.6640

17.0018, -5.3034,
-2.6638

19.0507, -2.4422,
0.0521

16.5757, -5.7254,
-3.2691

19.6447, -1.4681,
0.7872

16.1849, -6.0205,
-3.8383

20.2690, -0.4061,
1.5383

15.8283, -6.1898,
-4.3697

20.9224, 0.7361,
2.3027

■ 15.4813, -6.3266,
-4.9002

■ 21.6034, 1.9510,
3.0778

■ 15.2689, -6.4173,
-5.2318

■ 22.3107, 3.2317,
3.8616

■ 23.0431, 4.5718,
4.6524

■ 23.7992, 5.9652,
5.4486

Harmonies

Analogous

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



17.9588, -4.7570, 0.6196



17.9584, -4.0946, -1.3580



17.9588, -2.5904, -2.8208

Triad

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



17.9588, -4.0948, -1.3577



17.9588, 2.8085, -0.6756



17.9588, -1.3301, 4.3570

Complementary

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



17.9584, -4.0946, -1.3580



15.7858, 3.1726, 3.2086

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.



17.9588, 0.7324, 4.0932



17.9584, -4.0946, -1.3580



17.9588, 3.1831, 1.3282

Square

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



17.9588, -4.0948, -1.3577



17.9588, 1.4058, -2.3968



17.9588, 2.4075, 3.0360



17.9588, -3.2078, 3.8023

Rectangle

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



17.9584, -4.0946, -1.3580



17.9588, -1.2802, -3.2262



17.9588, 2.4075, 3.0360



17.9588, -0.6359, 4.3604

Sweetspot

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



17.9588, -4.0948, -1.3577



25.3139, -2.7875, 0.3961



18.3682, -7.2894, 4.7537



13.5350, -1.5242, 0.1880



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.



17.9588, -4.0948, -1.3577



23.0163, -6.1900, -2.5919



15.6662, -0.4747, -4.5145



10.5161, -1.0359, 0.2501



24.7392, -10.1137, -9.0892



63.0043, -24.9565, -24.8759

Inverse Universe

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



15.5596, 6.4426, -3.1344



19.1299, 11.1847, -5.5492



17.8897, -0.5964, 5.2121



10.1752, 0.4042, 0.0181



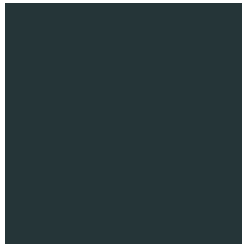
16.7488, 31.9080, -14.1784



43.1231, 81.9411, -34.8582

Previews

White Background



This preview shows how the HunterLab color 17.9584, -4.0946, -1.3580 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

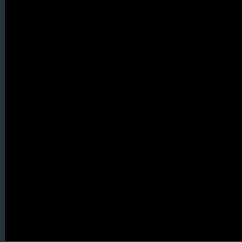
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

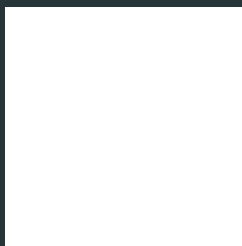
Any Text WCAG AAA × Fail

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

HunterLab 17.9584, -4.0946, -1.3580 Background



This preview shows how black text looks on a background with the HunterLab color 17.9584, -4.0946, -1.3580.



This preview shows how white text looks on a background with the HunterLab color 17.9584, -4.0946, -1.3580.

-1.3580.

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

17.9584, -4.0946, -1.3580

Protanopia

17.9601, -0.4031, -0.4614

Deuteranopia

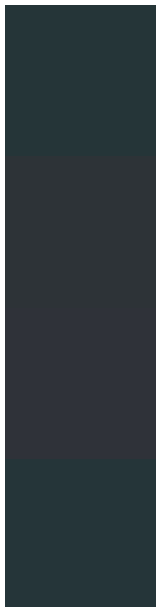
17.9502, 0.9356, -1.7085



Tritanopia

17.9859, -3.9393, -1.7464

Trichromacy



Original Color

17.9584, -4.0946, -1.3580

Protanomaly

17.8924, -1.8257, -0.9839

Deuteranomaly

17.8352, -0.6722, -1.8899

Tritanomaly

17.9859, -3.9393, -1.7464

Monochromacy



Original Color

17.9584, -4.0946, -1.3580

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.5699, -1.8680, -0.1694

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.9584, -4.0946, -1.3580 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(37, 53, 56)` looks like.

```
.text, #text, p{  
    color:rgb(37, 53, 56)  
}
```

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(37, 53, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 53, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 17.9584, -4.0946, -1.3580 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(37, 53, 56) }
```


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

```
.border{ border-color:rgb(37, 53, 56) }
```

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

Here you see how a box with a 4 pixel rgb(37, 53, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 53, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 53, 56);  
box-shadow:4px 4px 4px 4px rgb(37, 53, 56)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.9584, -4.0946, -1.3580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 53, 56) }
```

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

```
.background{ background-color: rgb(37, 53,  
56) }
```

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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