

Converting Colors

HunterLab(17.9664, -4.7337,
3.8204)

Have a look what the booklet for
HunterLab(17.9664, -4.7337, 3.8204)
contains.

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Color

**HunterLab(17.9638, -4.7339,
3.7565)**

Conversions

Conversions Part 1

Format	Color
Hex	2B352A
RGB	43, 53, 42
RGB Percent	17%, 21%, 16%
CMY	0.8314, 0.7922, 0.8353
CMYK	0.19, 0.00, 0.21, 0.79
HSL	115°, 12%, 19%
HSV	115°, 21%, 21%
XYZ	2.6873, 3.2270, 2.6717
YIQ	48.7560, -2.4290, -5.5410

Conversions

Conversions Part 2

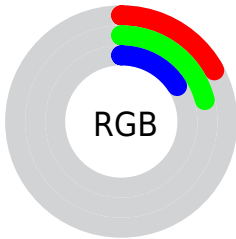
Format	Color
RYB	42, 53, 52
Decimal	2831658
CIELab	20.93, -6.86, 5.56
CIELCh	21, 8.831, 141.007
Yxy	3.2271, 0.3130, 0.3758
Android (android.graphics.Color)	4281021738 (0xFF2B352A)
YUV	48.7560, -3.3307, -5.0480
Hunter-Lab	17.9638, -4.7339, 3.7565

Details

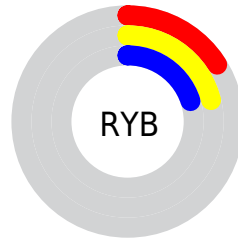
The HunterLab color **17.9638, -4.7339, 3.7565** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.2578, 3.2452, -2.2091**, and the grayscale version is **17.4556, -0.9314, 0.9484**.

A 20% lighter version of the original color is **34.5345, -6.6944, 5.6824**, and **3.6090, -3.0947, 2.1697** is the 20% darker color. If you saturate the color by 10%, you get **17.5886, -6.3373, 4.9098**, and if you desaturate by 10%, it is **18.3793, -3.0011, 2.4942**.

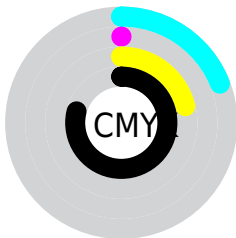
Distribution



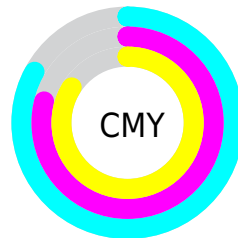
- Red (17%)
- Green (21%)
- Blue (16%)



- Red (16%)
- Yellow (21%)
- Blue (20%)



- Cyan (19%)
- Magenta (0%)
- Yellow (21%)
- Black (79%)



- Cyan (83%)
- Magenta (79%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.9638, -4.7339, 3.7565 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 17.9638, -4.7339, 3.7565 by changing the saturation by 10% instead.

■ 17.9638, -4.7339,
3.7565

■ 17.9638, -4.7339,
3.7565

■ 114.4635,
-13.3310, 11.7175

■ 11.1867, -3.7689,
2.9060

■ 34.3828, -6.5956,
5.4318

■ 3.2112, -5.6196,
2.2478

■ 43.8287, -7.5229,
6.2794

0.0000, NaN, NaN

■ 54.0093, -8.4577,
7.1409

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.8751, -9.4034,
8.0189

0.0000, NaN, NaN

■ 76.3853, -10.3623,
8.9149

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.5057, -11.3360,

101.2069,
-12.3254, 10.7638

17.9638, -4.7339,
3.7565

17.9638, -4.7339,
3.7565

17.5886, -6.3373,
4.9098

18.3793, -3.0011,
2.4942

17.2533, -7.7975,
5.9445

18.8330, -1.1510,
1.1319

16.9588, -9.1039,
6.8533

19.3239, 0.8028,
-0.3203

16.7051, -10.2471,
7.6305

19.8507, 2.8472,
-1.8523

16.4918, -11.2208,
8.2730

20.4118, 4.9699,
-3.4547

■ 16.3180, -12.0219,
8.7804

■ 21.0057, 7.1595,
-5.1185

■ 16.1769, -12.6842,
9.2304

■ 21.6308, 9.4059,
-6.8354

■ 16.0544, -13.2690,
9.6603

■ 22.2854, 11.6997,
-8.5980

■ 22.9681, 14.0330,
-10.3997

Harmonies

Analogous

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



17.9642, -2.7419, 4.9243



17.9638, -4.7339, 3.7565



17.9642, -5.7000, 1.7159

Triad

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



17.9642, -4.7343, 3.7567



17.9642, -1.7455, -4.4707



17.9642, 4.0252, 2.6230

Complementary

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



17.9638, -4.7339, 3.7565



16.2578, 3.2452, -2.2091

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.



17.9642, 4.3300, 0.2071



17.9638, -4.7339, 3.7565



17.9642, 0.8952, -4.1350

Square

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



17.9642, -4.7343, 3.7567



17.9642, -4.0410, -3.1912



17.9642, 3.1553, -2.3310



17.9642, 2.3449, 4.3383

Rectangle

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



17.9638, -4.7339, 3.7565



17.9642, -5.6723, 0.0320



17.9642, 3.1553, -2.3310



17.9642, 4.2956, 1.8749

Sweetspot

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



17.9642, -4.7343, 3.7567



23.9651, -2.8266, 2.4504



18.3611, -1.8994, 4.2072



12.9809, -1.5380, 1.3324



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.



17.9642, -4.7343, 3.7567



22.9016, -7.2687, 5.6842



17.9973, -4.4274, 2.3600



9.8123, -1.3431, 1.1406



26.9050, -22.5710, 16.1836



70.4574, -59.8862, 42.3671

Inverse Universe

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



16.2578, 3.2452, -2.2091



20.1370, 5.6759, -3.9978



16.2213, 2.8892, -0.4140



9.4513, 0.3420, -0.1186



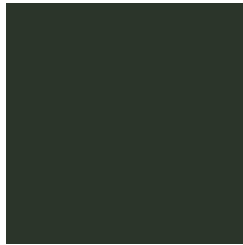
15.7510, 31.5799, -25.5251



41.0780, 82.5111, -67.7472

Previews

White Background



This preview shows how the HunterLab color 17.9638, -4.7339, 3.7565 looks on a white background.

Color Contrast Check

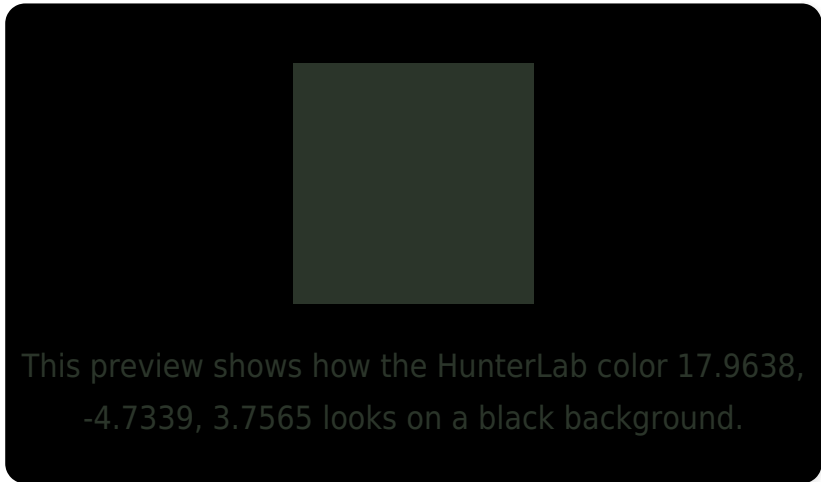
Large Text (above 18pt) WCAG AA ✓ Pass

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

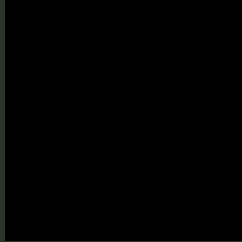
Any Text WCAG AA × Fail

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 17.9638, -4.7339, 3.7565 Background



This preview shows how black text looks on a background with the HunterLab color 17.9638, -4.7339, 3.7565.

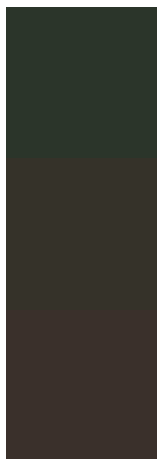


This preview shows how white text looks on a background with the HunterLab color 17.9638, -4.7339, 3.7565.

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

17.9638, -4.7339, 3.7565

Protanopia

17.8835, -1.2620, 4.0426

Deuteranopia

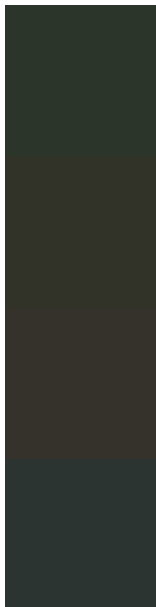
17.8546, 1.1253, 3.4321



Tritanopia

17.8924, -1.8257, -0.9839

Trichromacy



Original Color

17.9638, -4.7339, 3.7565

Protanomaly

17.8346, -2.6789, 3.9686

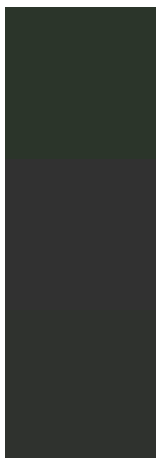
Deuteranomaly

17.9235, -1.0424, 3.4658

Tritanomaly

17.9492, -3.1440, 1.0374

Monochromacy



Original Color

17.9638, -4.7339, 3.7565

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.5579, -2.1992, 2.0523

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.9638, -4.7339, 3.7565 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(43, 53, 42)` looks like.

```
.text, #text, p{  
    color:rgb(43, 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(43, 53, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 53, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 17.9638, -4.7339, 3.7565 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(43, 53, 42) }
```


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

```
.border{ border-color:rgb(43, 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(43, 53, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 53, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 53, 42);  
box-shadow:4px 4px 4px 4px rgb(43, 53, 42)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.9638, -4.7339, 3.7565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 53, 42) }
```

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

```
.background{ background-color: rgb(43, 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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