

Converting Colors

HunterLab(17.9535, -5.9577,
3.7943)

Have a look what the booklet for
HunterLab(17.9535, -5.9577, 3.7943)
contains.

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Color

**HunterLab(17.9912, -5.9488,
3.7632)**

Conversions

Conversions Part 1

Format	Color
Hex	27362A
RGB	39, 54, 42
RGB Percent	15%, 21%, 16%
CMY	0.8471, 0.7882, 0.8353
CMYK	0.28, 0.00, 0.22, 0.79
HSL	132°, 16%, 18%
HSV	132°, 28%, 21%
XYZ	2.5738, 3.2368, 2.6796
YIQ	48.1470, -5.0880, -6.9120

Conversions

Conversions Part 2

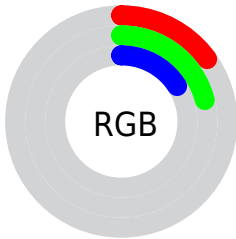
Format	Color
RYB	39, 52, 54
Decimal	2569770
CIELab	20.97, -9.20, 5.56
CIELCh	21, 10.753, 148.836
Yxy	3.2370, 0.3031, 0.3812
Android (android.graphics.Color)	4280759850 (0xFF27362A)
YUV	48.1470, -3.0305, -8.0219
Hunter-Lab	17.9912, -5.9488, 3.7632

Details

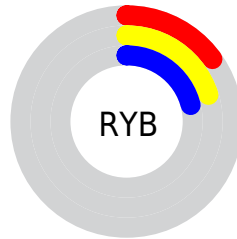
The HunterLab color **17.9912, -5.9488, 3.7632** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.7302, 4.7503, -2.0294**, and the grayscale version is **17.2523, -0.9205, 0.9374**.

A 20% lighter version of the original color is **34.4678, -8.3751, 5.5819**, and **3.8982, -3.3427, 2.3435** is the 20% darker color. If you saturate the color by 10%, you get **17.6343, -7.4720, 4.6605**, and if you desaturate by 10%, it is **18.3919, -4.2859, 2.8183**.

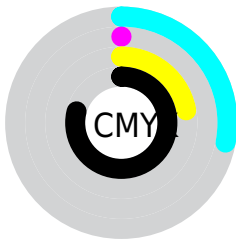
Distribution



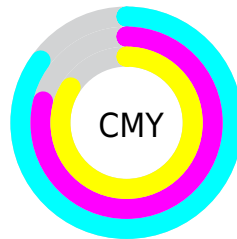
- Red (15%)
- Green (21%)
- Blue (16%)



- Red (15%)
- Yellow (20%)
- Blue (21%)



- Cyan (28%)
- Magenta (0%)
- Yellow (22%)
- Black (79%)



- Cyan (85%)
- Magenta (79%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.9912, -5.9488, 3.7632 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 17.9912, -5.9488, 3.7632 by changing the saturation by 10% instead.

■ 17.9912, -5.9488,
3.7632

■ 17.9912, -5.9488,
3.7632

■ 114.5142,
-15.7517, 11.7286

■ 11.2101, -4.7669,
2.9116

■ 34.4168, -8.1593,
5.4397

■ 3.2752, -5.7317,
2.2927

■ 43.8655, -9.2352,
6.2877

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.0489, -10.3067,
7.1498

0.0000, NaN, NaN

■ 64.9172, -11.3799,
8.0283

0.0000, NaN, NaN

■ 76.4297, -12.4587,
8.9247

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.5523, -13.5458,

101.2556,
-14.6430, 10.7745

17.9912, -5.9488,
3.7632

17.9912, -5.9488,
3.7632

17.6343, -7.4720,
4.6605

18.3919, -4.2859,
2.8183

17.3205, -8.8421,
5.5016

18.8345, -2.4959,
1.8330

17.0504, -10.0490,
6.2793

19.3179, -0.5933,
0.8150

16.8236, -11.0851,
6.9868

19.8409, 1.4080,
-0.2284

16.6390, -11.9462,
7.6184

20.4019, 3.4943,
-1.2909

■ 16.4885, -12.6599,
8.1645

■ 20.9992, 5.6532,
-2.3667

■ 16.3467, -13.3287,
8.6056

■ 21.6310, 7.8732,
-3.4511

■ 16.3161, -13.4725,
8.6895

■ 22.2957, 10.1440,
-4.5398

■ 22.9915, 12.4565,
-5.6293

Harmonies

Analogous

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



17.9916, -3.8454, 5.4052



17.9912, -5.9488, 3.7632



17.9916, -6.7316, 1.0983

Triad

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



17.9916, -5.9491, 3.7634



17.9916, -1.0863, -5.9447



17.9916, 4.7785, 3.5900

Complementary

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



17.9912, -5.9488, 3.7632



15.7302, 4.7503, -2.0294

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.



17.9916, 5.6433, 0.8595



17.9912, -5.9488, 3.7632



17.9916, 2.1175, -4.9685

Square

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



17.9916, -5.9491, 3.7634



17.9916, -4.0483, -4.8117



17.9916, 4.6379, -2.3359



17.9916, 2.3498, 5.3181

Rectangle

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



17.9912, -5.9488, 3.7632



17.9916, -6.4438, -1.0238



17.9916, 4.6379, -2.3359



17.9916, 5.2690, 2.7757

Sweetspot

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



17.9916, -5.9491, 3.7634



24.7147, -3.4365, 2.4938



18.6783, -3.5324, 5.3547



12.8909, -1.8735, 1.3454



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.



17.9916, -5.9491, 3.7634



23.3129, -9.2337, 5.7748



18.1543, -5.0167, 1.4270



10.5660, -1.4665, 1.0647



27.6849, -23.1613, 15.3949



71.4146, -60.3342, 40.9822

Inverse Universe

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



15.7302, 4.7503, -2.0294



19.6391, 8.1869, -3.6385



15.5354, 3.7463, 0.7310



10.1724, 0.3895, 0.0570



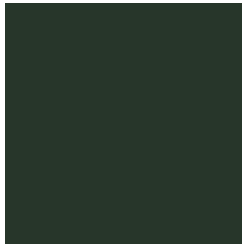
16.5889, 31.3440, -12.0320



42.6838, 80.3890, -28.9422

Previews

White Background



This preview shows how the HunterLab color 17.9912, -5.9488, 3.7632 looks on a white background.

Color Contrast Check

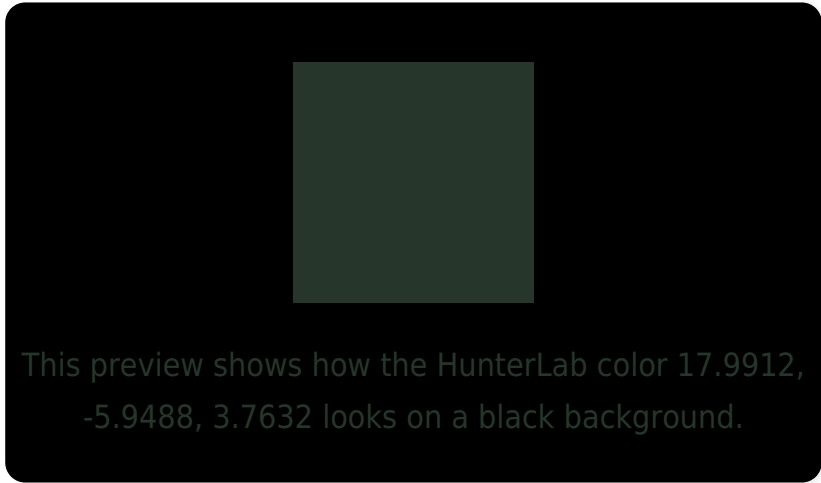
Large Text (above 18pt) WCAG AA ✓ Pass

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 17.9912, -5.9488, 3.7632 Background



This preview shows how black text looks on a background with the HunterLab color 17.9912, -5.9488, 3.7632.



This preview shows how white text looks on a background with the HunterLab color 17.9912, -5.9488,

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

17.9912, -5.9488, 3.7632

Protanopia

17.8642, -1.3680, 4.3212

Deuteranopia

17.8546, 1.1253, 3.4321



Tritanopia

17.9826, -2.7168, -1.3024

Trichromacy



Original Color

17.9912, -5.9488, 3.7632

Protanomaly

17.7655, -2.9264, 3.8946

Deuteranomaly

17.7748, -1.5625, 3.3018

Tritanomaly

18.0462, -4.0326, 0.7594

Monochromacy



Original Color

17.9912, -5.9488, 3.7632

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.4251, -2.6724, 1.8957

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.9912, -5.9488, 3.7632 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(39, 54, 42)` looks like.

```
.text, #text, p{  
    color:rgb(39, 54, 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(39, 54, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 54, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 17.9912, -5.9488, 3.7632 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(39, 54, 42) }
```


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

```
.border{ border-color:rgb(39, 54, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 54, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 54, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 54, 42);  
box-shadow:4px 4px 4px 4px rgb(39, 54, 42)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.9912, -5.9488, 3.7632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 54, 42) }
```

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

```
.background{ background-color: rgb(39, 54,  
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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