

Converting Colors

HunterLab(12.7189, -4.1897,
3.5720)

Have a look what the booklet for
HunterLab(12.7189, -4.1897, 3.5720)
contains.

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Color

**HunterLab(12.7528, -4.2749,
3.5075)**

Conversions

Conversions Part 1

Format	Color
Hex	1B2519
RGB	27, 37, 25
RGB Percent	11%, 15%, 10%
CMY	0.8941, 0.8549, 0.9020
CMYK	0.27, 0.00, 0.32, 0.85
HSL	110°, 19%, 12%
HSV	110°, 32%, 15%
XYZ	1.2890, 1.6263, 1.1657
YIQ	32.6420, -2.1080, -5.8520

Conversions

Conversions Part 2

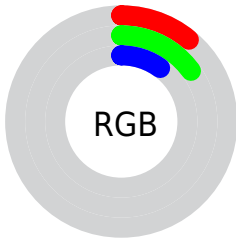
Format	Color
RYB	25, 37, 35
Decimal	1778969
CIELab	13.39, -7.44, 6.59
CIELCh	13, 9.943, 138.467
Yxy	1.6264, 0.3159, 0.3985
Android (android.graphics.Color)	4279969049 (0xFF1B2519)
YUV	32.6420, -3.7675, -4.9480
Hunter-Lab	12.7528, -4.2749, 3.5075

Details

The HunterLab color **12.7528, -4.2749, 3.5075** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **10.8913, 3.4716, -2.7566**, and the grayscale version is **12.2319, -0.6527, 0.6646**.

A 20% lighter version of the original color is **27.8461, -6.5098, 5.4004**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **12.5365, -5.2162, 4.2088**, and if you desaturate by 10%, it is **12.9912, -3.2574, 2.7313**.

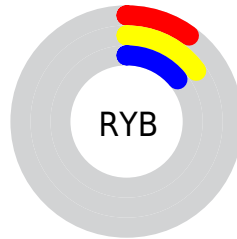
Distribution



Red (11%)

Green (15%)

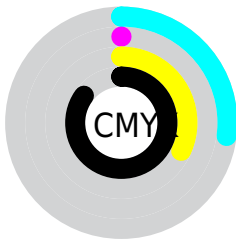
Blue (10%)



Red (10%)

Yellow (15%)

Blue (14%)

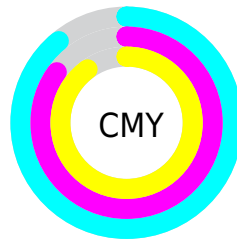


Cyan (27%)

Magenta (0%)

Yellow (32%)

Black (85%)



Cyan (89%)

Magenta (85%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 12.7528, -4.2749, 3.5075 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 12.7528, -4.2749, 3.5075 by changing the saturation by 10% instead.

■ 12.7528, -4.2749,
3.5075

■ 12.7528, -4.2749,
3.5075

104.4156,
-13.1528, 11.9550

■ 6.1262, -5.6213,
4.2884

■ 27.7826, -6.2569,
5.3638

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 36.6340, -7.2218,
6.2742

0.0000, NaN, NaN

■ 46.2657, -8.1864,
7.1888

0.0000, NaN, NaN

■ 56.6191, -9.1567,
8.1130

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.6468, -10.1365,
9.0500

0.0000, NaN, NaN

■ 79.3100, -11.1281,

0.0000, NaN, NaN

10.0019

■ 91.5757, -12.1332,
10.9700

■ 12.7528, -4.2749,
3.5075

■ 12.7528, -4.2749,
3.5075

■ 12.5365, -5.2162,
4.2088

■ 12.9912, -3.2574,
2.7313

■ 12.3418, -6.0752,
4.8310

■ 13.2506, -2.1687,
1.8840

■ 12.1690, -6.8474,
5.3716

■ 13.5307, -1.0154,
0.9707

■ 12.0180, -7.5292,
5.8286

■ 13.8309, 0.1963,
-0.0037

■ 11.8854, -8.1381,
6.2502

■ 14.1507, 1.4603,
-1.0340

■ 11.7651, -8.7044,
6.6921

■ 14.4893, 2.7708,
-2.1152

■ 11.6747, -9.1352,
7.0340

■ 14.8460, 4.1221,
-3.2423

■ 15.2202, 5.5090,
-4.4106

■ 15.6109, 6.9268,
-5.6158

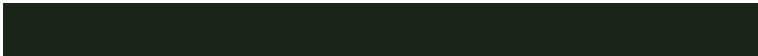
Harmonies

Analogous

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



12.7531, -2.2551, 4.4887



12.7528, -4.2749, 3.5075



12.7531, -5.2989, 1.6256

Triad

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



12.7531, -4.2752, 3.5076



12.7531, -1.6838, -5.0258



12.7531, 4.5198, 2.1359

Complementary

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



12.7528, -4.2749, 3.5075



10.8913, 3.4716, -2.7566

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.



12.7531, 4.7043, -0.3133



12.7528, -4.2749, 3.5075



12.7531, 0.9730, -4.8112

Square

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



12.7531, -4.2752, 3.5076



12.7531, -3.8864, -3.4926



12.7531, 3.3610, -2.9554



12.7531, 2.8757, 3.8153

Rectangle

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



12.7528, -4.2749, 3.5075



12.7531, -5.3392, -0.0402



12.7531, 3.3610, -2.9554



12.7531, 4.7593, 1.3873

Sweetspot

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



12.7531, -4.2752, 3.5076



16.9542, -2.5151, 2.2055



12.9060, -1.2927, 3.7048



9.7880, -1.4505, 1.2720



56.4399, -3.0115, 3.0665



10.0114, -0.5342, 0.5439

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



12.7531, -4.2752, 3.5076



16.0026, -6.5671, 5.3046



12.7224, -4.2450, 2.3479



7.6075, -0.9286, 0.8311



24.6264, -20.1761, 14.8215



67.8267, -56.8178, 40.7998

Inverse Universe

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



10.8913, 3.4716, -2.7566



12.9925, 5.9966, -4.8732



10.9473, 3.4278, -0.9874



7.3486, 0.1446, -0.0347



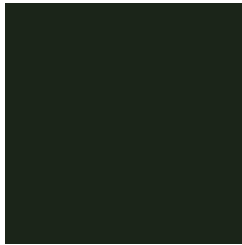
13.5357, 27.6360, -25.7930



36.9278, 75.7191, -72.8743

Previews

White Background



This preview shows how the HunterLab color 12.7528, -4.2749, 3.5075 looks on a white background.

Color Contrast Check

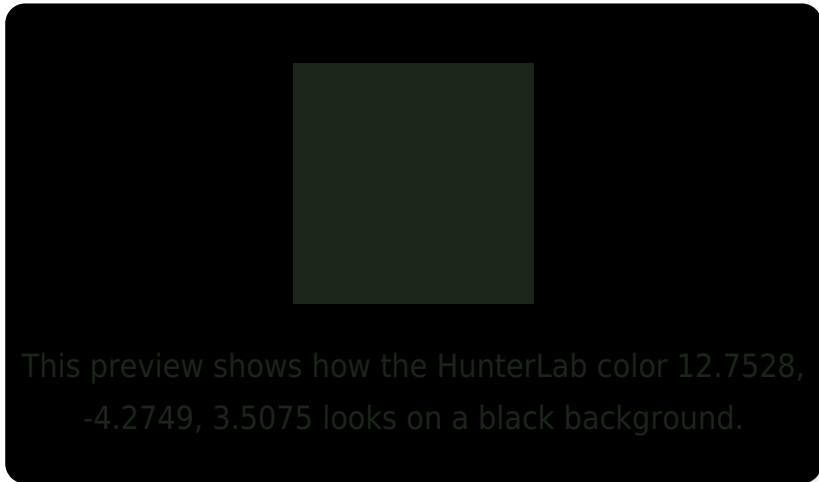
Large Text (above 18pt) WCAG AA ✓ Pass

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 12.7528, -4.2749, 3.5075 Background



This preview shows how black text looks on a background with the HunterLab color 12.7528, -4.2749, 3.5075.

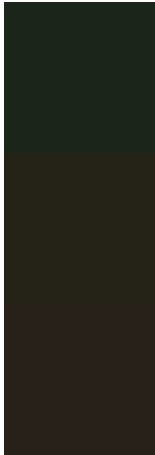


This preview shows how white text looks on a background with the HunterLab color 12.7528, -4.2749, 3.5075.

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

12.7528, -4.2749, 3.5075

Protanopia

12.6622, -1.0155, 3.7383

Deuteranopia

12.7020, 0.3317, 3.2710



Tritanopia

12.6618, -1.6100, -0.8126

Trichromacy



Original Color

12.7528, -4.2749, 3.5075

Protanomaly

12.6149, -2.3636, 3.6703

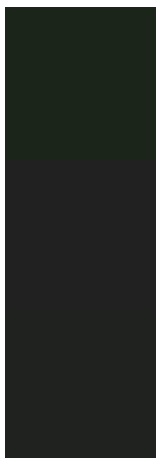
Deuteranomaly

12.5537, -1.3287, 3.0967

Tritanomaly

12.7218, -2.8402, 1.0836

Monochromacy



Original Color

12.7528, -4.2749, 3.5075

Achromatopsia

12.3323, -0.6580, 0.6700

Achromatomaly

12.3657, -1.8430, 1.6981

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 12.7528, -4.2749, 3.5075 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(27, 37, 25)` looks like.

```
.text, #text, p{  
    color:rgb(27, 37, 25)  
}
```

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(27, 37, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 37, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 12.7528, -4.2749, 3.5075 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(27, 37, 25) }
```


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

```
.border{ border-color:rgb(27, 37, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 37, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 37, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 37, 25);  
box-shadow:4px 4px 4px 4px rgb(27, 37, 25)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 12.7528, -4.2749, 3.5075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 37, 25) }
```

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

```
.background{ background-color: rgb(27, 37,  
25) }
```

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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