

Converting Colors

HunterLab(11.6169, 0.0434,
-2.7253)

Have a look what the booklet for
HunterLab(11.6169, 0.0434, -2.7253)
contains.

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Color

**HunterLab(11.7189, -0.1724,
-2.4930)**

Conversions

Conversions Part 1

Format	Color
Hex	1C1F27
RGB	28, 31, 39
RGB Percent	11%, 12%, 15%
CMY	0.8902, 0.8784, 0.8471
CMYK	0.28, 0.21, 0.00, 0.85
HSL	224°, 16%, 13%
HSV	224°, 28%, 15%
XYZ	1.3351, 1.3733, 2.1142
YIQ	31.0150, -4.3560, 1.8520

Conversions

Conversions Part 2

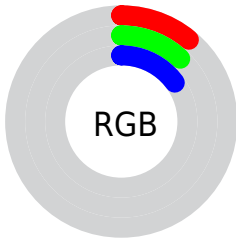
Format	Color
R_{YB}	28, 30, 39
Decimal	1842983
CIE Lab	11.78, 0.90, -5.86
CIE LCh	12, 5.929, 278.762
Yxy	1.3734, 0.2768, 0.2848
Android (android.graphics.Color)	4280033063 (0xFF1C1F27)
YUV	31.0150, 3.9366, -2.6442
Hunter-Lab	11.7189, -0.1724, -2.4930

Details

The HunterLab color **11.7189, -0.1724, -2.4930** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **13.3302, -0.8691, 3.3122**, and the grayscale version is **11.6996, -0.6243, 0.6357**.

A 20% lighter version of the original color is **26.5518, -0.8264, -2.3827**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.8639, 0.1210, -3.7791**, and if you desaturate by 10%, it is **12.5966, -0.4173, -1.2800**.

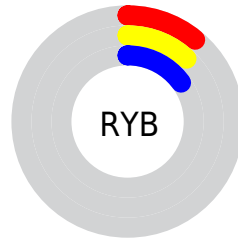
Distribution



Red (11%)

Green (12%)

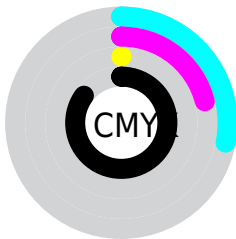
Blue (15%)



Red (11%)

Yellow (12%)

Blue (15%)

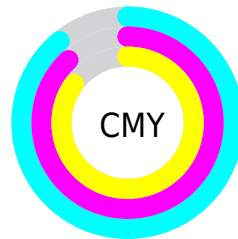


Cyan (28%)

Magenta (21%)

Yellow (0%)

Black (85%)



Cyan (89%)

Magenta (88%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.7189, -0.1724, -2.4930 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 11.7189, -0.1724, -2.4930 by changing the saturation by 10% instead.

■ 11.7189, -0.1724,
-2.4930

■ 11.7189, -0.1724,
-2.4930

102.3097, -4.5363,
-0.3158

■ 4.4383, 0.6498,
-5.2316

■ 26.4346, -0.8192,
-2.4683

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.1538, -1.2263,
-2.3317

0.0000, NaN, NaN

■ 44.6641, -1.6805,
-2.1278

0.0000, NaN, NaN

■ 54.9047, -2.1776,
-1.8642

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.8266, -2.7141,
-1.5470

0.0000, NaN, NaN

■ 77.3898, -3.2875,

0.0000, NaN, NaN

-1.1808

■ 89.5604, -3.8955,
-0.7693

■ 11.7189, -0.1724,
-2.4930

■ 11.7189, -0.1724,
-2.4930

■ 10.8639, 0.1210,
-3.7791

■ 12.5966, -0.4173,
-1.2800

■ 10.0334, 0.4720,
-5.1518

■ 13.4940, -0.6203,
-0.1297

■ 9.2310, 0.8907,
-6.6249

■ 14.4096, -0.7877,
0.9674

■ 8.4606, 1.3890,
-8.2135

■ 15.3418, -0.9243,
2.0195

■ 7.7244, 1.9716,
-9.9390

■ 16.2895, -1.0344,
3.0330

■ 6.9985, 2.5612,
-11.9040

■ 17.2515, -1.1212,
4.0139

■ 6.2748, 3.1386,
-14.2153

■ 18.2269, -1.1878,
4.9667

■ 6.1448, 3.2412,
-14.6773

■ 19.2148, -1.2365,
5.8957

■ 20.2146, -1.2694,
6.8041

Harmonies

Analogous

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



11.7191, -1.6768, -2.2949



11.7189, -0.1724, -2.4930



11.7191, 1.2813, -1.7714

Triad

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



11.7191, -0.1726, -2.4928



11.7191, 1.7673, 2.2643



11.7191, -3.2540, 1.6108

Complementary

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



11.7189, -0.1724, -2.4930



13.3302, -0.8691, 3.3122

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.



11.7191, -2.4185, 2.6242



11.7189, -0.1724, -2.4930



11.7191, 0.4633, 2.9663

Square

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



11.7191, -0.1726, -2.4928



11.7191, 2.4386, 1.0579



11.7191, -1.0725, 3.0890



11.7191, -3.4047, 0.2018

Rectangle

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



11.7189, -0.1724, -2.4930



11.7191, 2.0080, -0.9148



11.7191, -1.0725, 3.0890



11.7191, -3.0460, 2.0035

Sweetspot

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



11.7191, -0.1726, -2.4928



17.1990, -0.7846, -0.2126



13.5078, -3.5379, 0.9762



9.4482, -0.4286, -0.1360



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.



11.7191, -0.1726, -2.4928



14.0876, 0.0761, -4.4993



11.2199, 1.4955, -3.2034



8.0434, -0.3710, -0.0674



11.1953, 10.8867, -37.4944



27.8111, 36.9438, -114.5125

Inverse Universe

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



11.6654, 2.5275, 0.6435



14.0392, 4.4682, 0.8451



13.8606, -2.5638, 3.7963



8.0253, 0.0953, 0.4228



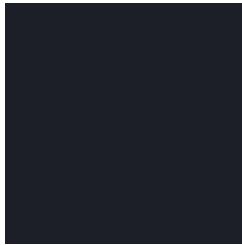
13.9765, 24.3764, 5.6109



37.7463, 65.4436, 18.1739

Previews

White Background



This preview shows how the HunterLab color 11.7189, -0.1724, -2.4930 looks on a white background.

Color Contrast Check

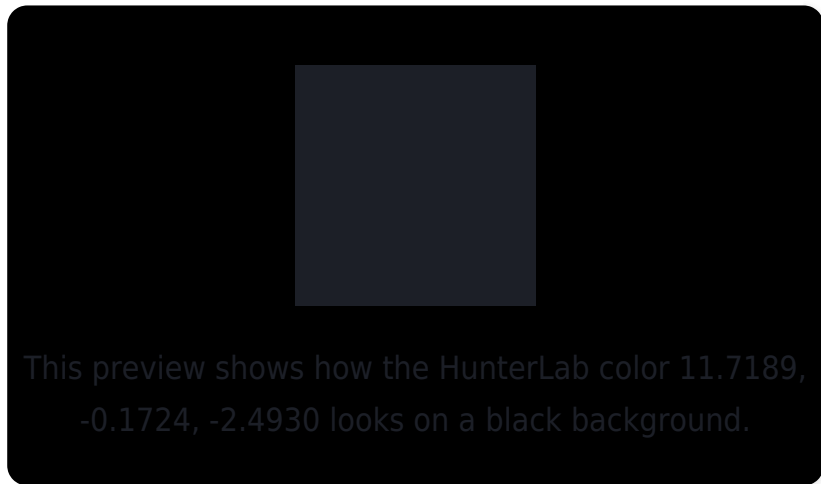
Large Text (above 18pt) WCAG AA ✓ Pass

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

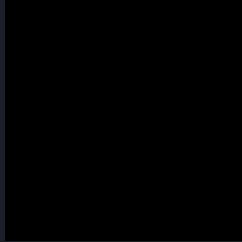
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

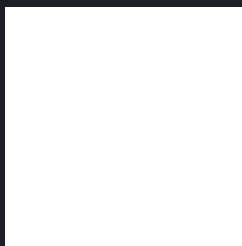
Any Text WCAG AAA × Fail

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

HunterLab 11.7189, -0.1724, -2.4930 Background



This preview shows how black text looks on a background with the HunterLab color 11.7189, -0.1724, -2.4930.



This preview shows how white text looks on a background with the HunterLab color 11.7189, -0.1724, -2.4930.

-2.4930.

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

11.7189, -0.1724, -2.4930

Protanopia

11.7799, 0.0368, -2.4015

Deuteranopia

11.6235, 0.6349, -2.6175



Tritanopia

11.7538, -1.4761, -0.4171

Trichromacy



Original Color

11.7189, -0.1724, -2.4930

Protanomaly

11.7799, 0.0368, -2.4015

Deuteranomaly

11.5596, 0.4190, -2.7147

Tritanomaly

11.8043, -1.1968, -1.1305

Monochromacy



Original Color

11.7189, -0.1724, -2.4930

Achromatopsia

11.7056, -0.6246, 0.6360

Achromatomaly

11.7110, -0.4642, -0.4537

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.7189, -0.1724, -2.4930 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(28, 31, 39)` looks like.

```
.text, #text, p{  
    color:rgb(28, 31, 39)  
}
```

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(28, 31, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 31, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 11.7189, -0.1724, -2.4930 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(28, 31, 39) }
```


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

```
.border{ border-color:rgb(28, 31, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 31, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 31, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 31, 39);  
box-shadow:4px 4px 4px 4px rgb(28, 31, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.7189, -0.1724, -2.4930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 31, 39) }
```

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

```
.background{ background-color: rgb(28, 31,  
39) }
```

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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