

Converting Colors

HunterLab(12.0196, -1.8842,
-0.9473)

Have a look what the booklet for
HunterLab(12.0196, -1.8842,
-0.9473) contains.

HunterLab(11.9779, -1.7626, -0.9119)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(11.9779, -1.7626,
-0.9119)**

Conversions

Conversions Part 1	
Format	Color
Hex	1A2124
RGB	26, 33, 36
RGB Percent	10%, 13%, 14%
CMY	0.8980, 0.8706, 0.8588
CMYK	0.28, 0.08, 0.00, 0.86
HSL	198°, 16%, 12%
HSV	198°, 28%, 14%
XYZ	1.2883, 1.4347, 1.8781
YIQ	31.2490, -5.1350, -0.5510

Conversions

Conversions Part 2

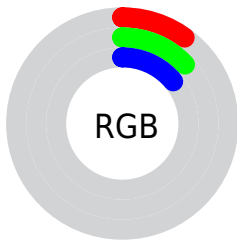
Format	Color
RYB	26, 30, 36
Decimal	1712420
CIELab	12.19, -2.28, -3.08
CIELCh	12, 3.830, 233.455
Yxy	1.4348, 0.2800, 0.3118
Android (android.graphics.Color)	4279902500 (0xFF1A2124)
YUV	31.2490, 2.3422, -4.6034
Hunter-Lab	11.9779, -1.7626, -0.9119

Details

The HunterLab color **11.9779, -1.7626, -0.9119** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **11.5255, 0.7907, 2.0883**, and the grayscale version is **11.7776, -0.6284, 0.6399**.

A 20% lighter version of the original color is **26.7435, -3.0424, -0.3997**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.5383, -2.0515, -1.5028**, and if you desaturate by 10%, it is **12.4342, -1.4237, -0.3217**.

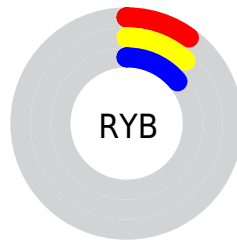
Distribution



Red (10%)

Green (13%)

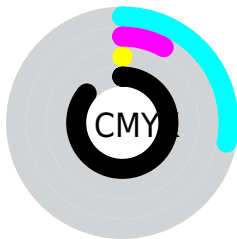
Blue (14%)



Red (10%)

Yellow (12%)

Blue (14%)

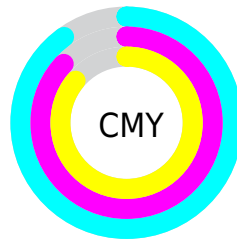


Cyan (28%)

Magenta (8%)

Yellow (0%)

Black (86%)



Cyan (90%)

Magenta (87%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.9779, -1.7626, -0.9119 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 11.9779, -1.7626, -0.9119 by changing the saturation by 10% instead.

■ 11.9779, -1.7626,
-0.9119

■ 11.9779, -1.7626,
-0.9119

102.8415, -7.8257,
2.5448

■ 4.9207, -2.2824,
-2.3242

■ 26.7738, -2.9099,
-0.5350

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.5266, -3.5268,
-0.2418

0.0000, NaN, NaN

■ 45.0678, -4.1732,
0.1084

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.3371, -4.8487,
0.5097

0.0000, NaN, NaN


■ 66.2859, -5.5524,
0.9573


0.0000, NaN, NaN


■ 77.8744, -6.2837,


0.0000, NaN, NaN


1.4475


 90.0692, -7.0417,
1.9775


 11.9779, -1.7626,
-0.9119


 11.9779, -1.7626,
-0.9119


 11.5383, -2.0515,
-1.5028


 12.4342, -1.4237,
-0.3217


 11.1154, -2.2857,
-2.0937


 12.9056, -1.0381,
0.2663


 10.7105, -2.4611,
-2.6828

 13.3916, -0.6101,
0.8515

 10.3243, -2.5738,
-3.2685

 13.8914, -0.1430,
1.4334

 9.9537, -2.6338,
-3.8547

 14.4041, 0.3597,
2.0118

■ 9.5808, -2.7075,
-4.4728

■ 14.9292, 0.8950,
2.5864

■ 9.2026, -2.8056,
-5.1320

■ 15.4660, 1.4603,
3.1571

■ 9.1177, -2.8311,
-5.2849

■ 16.0138, 2.0528,
3.7239

■ 16.5721, 2.6705,
4.2870

Harmonies

Analogous

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



11.9781, -2.3523, -0.0987



11.9779, -1.7626, -0.9119



11.9781, -0.8580, -1.3102

Triad

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



11.9781, -1.7628, -0.9117



11.9781, 1.3300, 0.4417



11.9781, -1.3952, 2.2108

Complementary

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



11.9779, -1.7626, -0.9119



11.5255, 0.7907, 2.0883

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.



11.9781, -0.4199, 2.3298



11.9779, -1.7626, -0.9119



11.9781, 1.1747, 1.3571

Square

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



11.9781, -1.7628, -0.9117



11.9781, 0.9437, -0.4885



11.9781, 0.5262, 2.0297



11.9781, -2.1450, 1.6903

Rectangle

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



11.9779, -1.7626, -0.9119



11.9781, -0.1893, -1.2658



11.9781, 0.5262, 2.0297



11.9781, -1.0837, 2.2972

Sweetspot

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



11.9781, -1.7628, -0.9117



15.9843, -1.3265, 0.2769



12.5271, -3.7317, 2.2031



8.9511, -0.7462, 0.1506



55.4075, -2.9564, 3.0104



9.2414, -0.4931, 0.5021

Same Dimension

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



11.9781, -1.7628, -0.9117



14.4728, -2.4591, -1.6715



10.8878, 0.0242, -2.3796



7.5142, -0.6046, 0.1549



18.8196, -4.6968, -13.3838



50.2838, -10.4001, -40.3996

Inverse Universe

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



11.0621, 2.7722, -0.8473



13.0700, 4.6097, -1.5309



12.5866, -1.0190, 3.1343



7.3562, 0.1468, 0.1564



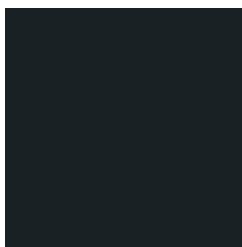
14.3966, 26.7152, -6.6704



39.5692, 73.0383, -15.3212

Previews

White Background



This preview shows how the HunterLab color 11.9779, -1.7626, -0.9119 looks on a white background.

Color Contrast Check

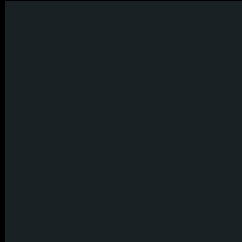
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 11.9779, -1.7626, -0.9119 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

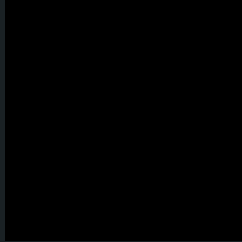
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

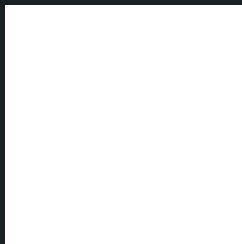
Any Text WCAG AAA × Fail

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

HunterLab 11.9779, -1.7626, -0.9119 Background



This preview shows how black text looks on a background with the HunterLab color 11.9779, -1.7626, -0.9119.



This preview shows how white text looks on a background with the HunterLab color 11.9779, -1.7626, -0.9119.

-0.9119.

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

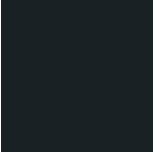
11.9779, -1.7626, -0.9119

Protanopia

12.0236, -0.4806, -0.4405

Deuteranopia

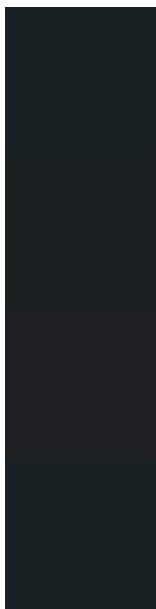
11.9611, 0.4924, -0.8944



Tritanopia

11.9779, -1.7626, -0.9119

Trichromacy



Original Color

11.9779, -1.7626, -0.9119

Protanomaly

11.8978, -0.9189, -0.6086

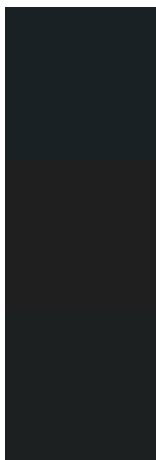
Deuteranomaly

11.9851, -0.5642, -0.8816

Tritanomaly

11.9779, -1.7626, -0.9119

Monochromacy



Original Color

11.9779, -1.7626, -0.9119

Achromatopsia

11.7056, -0.6246, 0.6360

Achromatomaly

11.8492, -1.1869, 0.0811

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.9779, -1.7626, -0.9119 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(26, 33, 36)` looks like.

```
.text, #text, p{  
    color:rgb(26, 33, 36)  
}
```

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(26, 33, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 33, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 11.9779, -1.7626, -0.9119 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(26, 33, 36) }
```


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

```
.border{ border-color:rgb(26, 33, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 33, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 33, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 33, 36);  
box-shadow:4px 4px 4px 4px rgb(26, 33, 36)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.9779, -1.7626, -0.9119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 33, 36) }
```

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

```
.background{ background-color: rgb(26, 33,  
36) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor