

Converting Colors

HunterLab(11.8663, 8.3169,
-21.7210)

Have a look what the booklet for
HunterLab(11.8663, 8.3169,
-21.7210) contains.

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Color

**HunterLab(11.8912, 8.1152,
-21.4216)**

Conversions

Conversions Part 1

Format	Color
Hex	1B1A46
RGB	27, 26, 70
RGB Percent	11%, 10%, 27%
CMY	0.8941, 0.8980, 0.7255
CMYK	0.61, 0.63, 0.00, 0.73
HSL	241°, 46%, 19%
HSV	241°, 63%, 27%
XYZ	1.9269, 1.4140, 5.9657
YIQ	31.3150, -13.5280, 13.8960

Conversions

Conversions Part 2

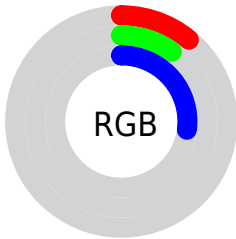
Format	Color
R_{YB}	27, 26, 70
Decimal	1776198
CIE _{Lab}	12.05, 15.43, -27.60
CIE _{LCh}	12, 31.619, 299.206
Yxy	1.4140, 0.2070, 0.1519
Android (android.graphics.Color)	4279966278 (0xFF1B1A46)
YUV	31.3150, 19.0717, -3.7843
Hunter-Lab	11.8912, 8.1152, -21.4216

Details

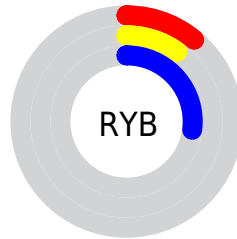
The HunterLab color **11.8912, 8.1152, -21.4216** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **23.9167, -5.8003, 12.2131**, and the grayscale version is **11.7496, -0.6269, 0.6384**.

A 20% lighter version of the original color is **26.6158, 9.4860, -22.3116**, and **3.1031, 5.9196, -16.6572** is the 20% darker color. If you saturate the color by 10%, you get **10.2878, 10.2811, -26.8748**, and if you desaturate by 10%, it is **13.6651, 6.1805, -16.6121**.

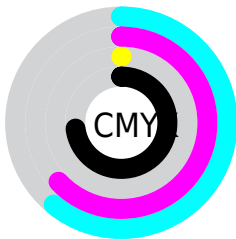
Distribution



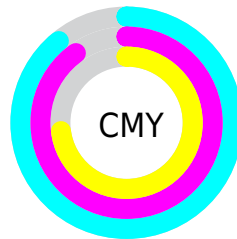
- Red (11%)
- Green (10%)
- Blue (27%)



- Red (11%)
- Yellow (10%)
- Blue (27%)



- Cyan (61%)
- Magenta (63%)
- Yellow (0%)
- Black (73%)



- Cyan (89%)
- Magenta (90%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.8912, 8.1152, -21.4216 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 11.8912, 8.1152, -21.4216 by changing the saturation by 10% instead.

■ 11.8912, 8.1152,
-21.4216

■ 11.8912, 8.1152,
-21.4216

■ 102.6637, 10.8456,
-25.1934

■ 4.7649, 13.8548,
-30.9556

■ 26.6603, 9.4559,
-22.1160

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 35.4019, 9.9186,
-22.6715

0.0000, NaN, NaN

■ 44.9328, 10.2732,
-23.2165

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.1924, 10.5348,
-23.7213

0.0000, NaN, NaN

■ 66.1323, 10.7148,
-24.1740

0.0000, NaN, NaN

■ 77.7124, 10.8222,

0.0000, NaN, NaN

-24.5705

■ 89.8991, 10.8639,
-24.9100

■ 11.8912, 8.1152,
-21.4216

■ 11.8912, 8.1152,
-21.4216

■ 10.2878, 10.2811,
-26.8748

■ 13.6651, 6.1805,
-16.6121

■ 8.9061, 12.6289,
-32.8660

■ 15.5716, 4.4590,
-12.3894

■ 7.6978, 15.3031,
-39.6182

■ 17.5845, 2.9147,
-8.6506

■ 6.7267, 18.0933,
-46.6107

■ 19.6850, 1.5113,
-5.2962

■ 21.8595, 0.2183,
-2.2428

■ 24.0980, -0.9887,
0.5753

■ 26.3927, -2.1286,
3.2089

■ 28.7376, -3.2159,
5.6970

■ 31.1281, -4.2617,
8.0697

Harmonies

Analogous

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



11.8914, -0.8536, -26.3936



11.8912, 8.1152, -21.4216



11.8914, 16.2440, -9.9285

Triad

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



11.8914, 8.1155, -21.4212



11.8914, 8.6010, 8.3240



11.8914, -13.3610, 0.8540

Complementary

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



11.8912, 8.1152, -21.4216



23.9167, -5.8003, 12.2131

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.



11.8914, -11.7286, 6.7239



11.8912, 8.1152, -21.4216



11.8914, -0.4151, 8.3240

Square

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



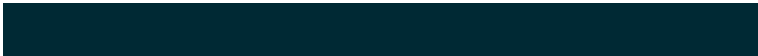
11.8914, 8.1155, -21.4212



11.8914, 16.5738, 6.4594



11.8914, -7.4147, 8.3240



11.8914, -11.8891, -9.2925

Rectangle

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



11.8912, 8.1152, -21.4216



11.8914, 19.2483, -2.5317



11.8914, -7.4147, 8.3240



11.8914, -13.1571, 3.1358

Sweetspot

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



11.8914, 8.1155, -21.4212



26.8341, 1.4554, -5.7099



22.2508, -9.4486, -1.8945



13.3657, 0.8553, -3.1693



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



11.8914, 8.1155, -21.4212



12.5723, 15.1624, -39.5215



13.5180, 12.3751, -16.8678



12.1493, -0.1613, -0.5449



9.6130, 25.9233, -67.1260



23.6149, 63.9142, -166.6992

Inverse Universe

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



15.7180, 17.5709, -11.2438



19.0210, 28.2226, -18.0981



22.5070, -11.1432, 11.0991



12.3887, 0.6497, -0.1973



18.8271, 36.8444, -23.5115



46.4596, 90.8896, -57.7768

Previews

White Background



This preview shows how the HunterLab color 11.8912, 8.1152, -21.4216 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

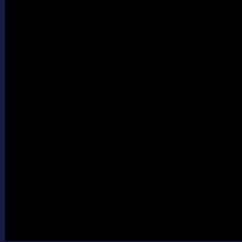
Any Text WCAG AA × Fail

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 11.8912, 8.1152, -21.4216 Background



This preview shows how black text looks on a background with the HunterLab color 11.8912, 8.1152, -21.4216.



This preview shows how white text looks on a background with the HunterLab color 11.8912, 8.1152, -21.4216.

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

11.8912, 8.1152, -21.4216

Protanopia

11.6689, 1.6703, -18.1909

Deuteranopia

11.7185, -1.3503, -11.7323



Tritanopia

11.8597, -4.5589, -1.9392

Trichromacy



Original Color

11.8912, 8.1152, -21.4216

Protanomaly

11.6125, 3.9288, -19.8878

Deuteranomaly

11.5326, 1.9786, -15.5564

Tritanomaly

11.7195, -0.6187, -8.0557

Monochromacy



Original Color

11.8912, 8.1152, -21.4216

Achromatopsia

11.7056, -0.6246, 0.6360

Achromatomaly

11.5940, 2.0105, -5.5164

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.8912, 8.1152, -21.4216 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, 26, 70)` looks like.

```
.text, #text, p{  
    color:rgb(27, 26, 70)  
}
```

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, 26, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 26, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 11.8912, 8.1152, -21.4216 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, 26, 70) }
```


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

```
.border{ border-color:rgb(27, 26, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 26, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 26, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 26, 70);  
box-shadow:4px 4px 4px 4px rgb(27, 26, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.8912, 8.1152, -21.4216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 26, 70) }
```

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

```
.background{ background-color: rgb(27, 26,  
70) }
```

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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