

Converting Colors

HunterLab(11.8878, 0.9635,
-6.6049)

Have a look what the booklet for
HunterLab(11.8878, 0.9635, -6.6049)
contains.

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Color

**HunterLab(11.8869, 0.9642,
-6.6060)**

Conversions

Conversions Part 1

Format	Color
Hex	1A1F30
RGB	26, 31, 48
RGB Percent	10%, 12%, 19%
CMY	0.8980, 0.8784, 0.8118
CMYK	0.46, 0.35, 0.00, 0.81
HSL	226°, 30%, 15%
HSV	226°, 46%, 19%
XYZ	1.4495, 1.4130, 2.9926
YIQ	31.4430, -8.4370, 4.2270

Conversions

Conversions Part 2

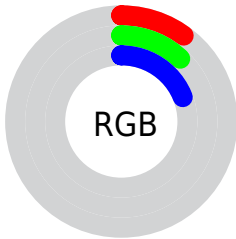
Format	Color
R_{YB}	26, 30, 48
Decimal	1711920
CIE _{Lab}	12.04, 3.11, -12.01
CIE _{LCh}	12, 12.403, 284.541
Yxy	1.4130, 0.2476, 0.2413
Android (android.graphics.Color)	4279902000 (0xFF1A1F30)
YUV	31.4430, 8.1626, -4.7735
Hunter-Lab	11.8869, 0.9642, -6.6060

Details

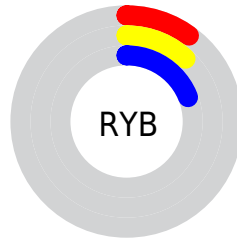
The HunterLab color **11.8869, 0.9642, -6.6060** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.5909, -1.3029, 5.8675**, and the grayscale version is **11.8213, -0.6308, 0.6423**.

A 20% lighter version of the original color is **26.7253, 0.4000, -7.0182**, and **0.0000, NaN, NaN** is the 20% darker color. If you saturate the color by 10%, you get **10.8275, 1.5882, -8.6128**, and if you desaturate by 10%, it is **12.9873, 0.4332, -4.7557**.

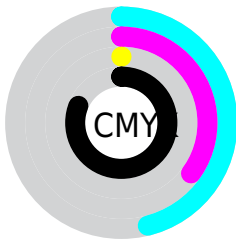
Distribution



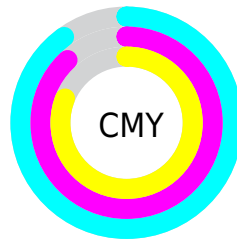
- Red (10%)
- Green (12%)
- Blue (19%)



- Red (10%)
- Yellow (12%)
- Blue (19%)



- Cyan (46%)
- Magenta (35%)
- Yellow (0%)
- Black (81%)



- Cyan (90%)
- Magenta (88%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.8869, 0.9642, -6.6060 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 11.8869, 0.9642, -6.6060 by changing the saturation by 10% instead.

■ 11.8869, 0.9642,
-6.6060

■ 11.8869, 0.9642,
-6.6060

■ 102.6549, -2.2657,
-6.8449

■ 4.7571, 2.5982,
-10.2663

■ 26.6547, 0.6471,
-7.1675

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.3957, 0.3797,
-7.3227

0.0000, NaN, NaN

■ 44.9262, 0.0540,
-7.4005

0.0000, NaN, NaN

■ 55.1853, -0.3234,
-7.4077

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.1247, -0.7476,
-7.3508

0.0000, NaN, NaN

■ 77.7044, -1.2146,

0.0000, NaN, NaN

-7.2351

■ 89.8907, -1.7215,
-7.0652

■ 11.8869, 0.9642,
-6.6060

■ 11.8869, 0.9642,
-6.6060

■ 10.8275, 1.5882,
-8.6128

■ 12.9873, 0.4332,
-4.7557

■ 9.8148, 2.3238,
-10.8037

■ 14.1227, -0.0202,
-3.0376

■ 8.8576, 3.1909,
-13.2038

■ 15.2893, -0.4089,
-1.4298

■ 7.9546, 4.1743,
-15.8680

■ 16.4838, -0.7436,
0.0862

■ 7.0741, 5.1725,
-18.9872

■ 17.7035, -1.0328,
1.5257

■ 6.7132, 5.5920,
-20.4624

■ 18.9462, -1.2835,
2.9013

■ 20.2100, -1.5015,
4.2234

■ 21.4933, -1.6912,
5.5007

■ 22.7949, -1.8567,
6.7403

Harmonies

Analogous

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



11.8871, -2.2448, -6.5676



11.8869, 0.9642, -6.6060



11.8871, 4.0401, -4.3783

Triad

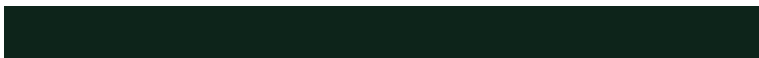
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



11.8871, 0.9641, -6.6057



11.8871, 4.1211, 4.1133



11.8871, -6.0458, 2.1159

Complementary

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



11.8869, 0.9642, -6.6060



15.5909, -1.3029, 5.8675

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.



11.8871, -4.6832, 4.1623



11.8869, 0.9642, -6.6060



11.8871, 1.0655, 5.2482

Square

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



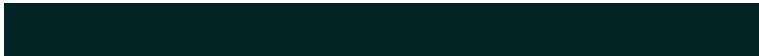
11.8871, 0.9641, -6.6057



11.8871, 5.9905, 2.0362



11.8871, -2.1536, 5.2661



11.8871, -6.0668, -0.9331

Rectangle

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



11.8869, 0.9642, -6.6060



11.8871, 5.5052, -2.1816



11.8871, -2.1536, 5.2661



11.8871, -5.7366, 2.9159

Sweetspot

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



11.8871, 0.9641, -6.6057



19.4386, -0.5656, -1.5841



15.8335, -6.1017, 1.1392



10.3603, -0.2940, -0.8826



58.5142, -3.1222, 3.1792



11.5809, -0.6179, 0.6292

Same Dimension

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



11.8871, 0.9641, -6.6057



13.3895, 2.1744, -11.3862



11.2124, 4.1700, -7.8046



8.7189, -0.3626, -0.1283



10.8313, 13.2313, -42.1008



26.5242, 42.7390, -125.4143

Inverse Universe

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



12.1085, 5.8714, 1.2162



13.8917, 9.7074, 1.8801



16.3816, -4.6550, 6.4755



8.7184, 0.1202, 0.4910



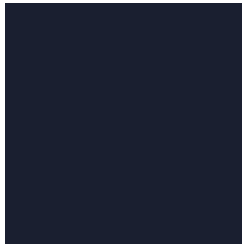
14.3572, 24.9316, 6.6069



38.1383, 65.8875, 20.1915

Previews

White Background



This preview shows how the HunterLab color 11.8869, 0.9642, -6.6060 looks on a white background.

Color Contrast Check

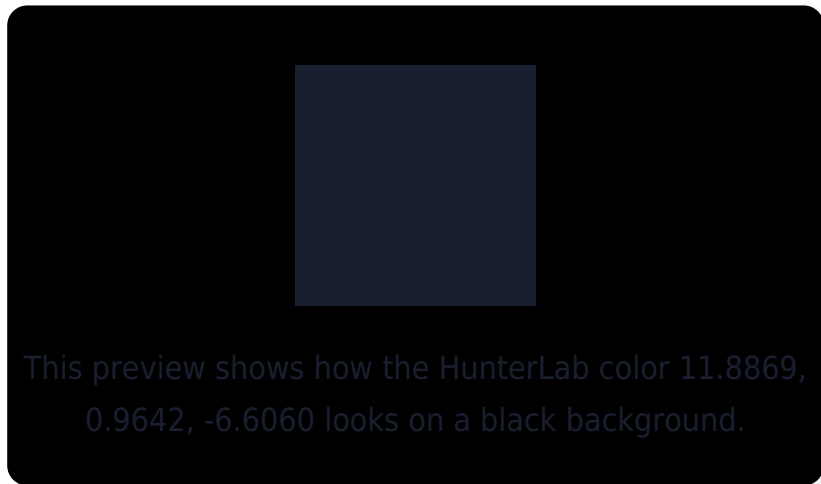
Large Text (above 18pt) WCAG AA ✓ Pass

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

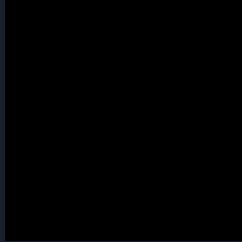
Any Text WCAG AA × Fail

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 11.8869, 0.9642, -6.6060 Background



This preview shows how black text looks on a background with the HunterLab color 11.8869, 0.9642, -6.6060.



This preview shows how white text looks on a background with the HunterLab color 11.8869, 0.9642, -6.6060.

-6.6060.

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

11.8869, 0.9642, -6.6060

Protanopia

11.8869, 0.9642, -6.6060

Deuteranopia

12.0026, 0.2132, -6.4135



Tritanopia

11.8205, -2.3286, -1.1288

Trichromacy



Original Color

11.8869, 0.9642, -6.6060

Protanomaly

11.8869, 0.9642, -6.6060

Deuteranomaly

12.0544, 0.3896, -6.3190

Tritanomaly

11.7491, -1.1720, -2.9112

Monochromacy



Original Color

11.8869, 0.9642, -6.6060

Achromatopsia

11.7056, -0.6246, 0.6360

Achromatomaly

11.7250, -0.2617, -1.6303

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.8869, 0.9642, -6.6060 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, 31, 48)` looks like.

```
.text, #text, p{  
    color:rgb(26, 31, 48)  
}
```

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, 31, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 31, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 11.8869, 0.9642, -6.6060 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, 31, 48) }
```


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

```
.border{ border-color:rgb(26, 31, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 31, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 31, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 31, 48);  
box-shadow:4px 4px 4px 4px rgb(26, 31, 48)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.8869, 0.9642, -6.6060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 31, 48) }
```

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

```
.background{ background-color: rgb(26, 31,  
48) }
```

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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