

Converting Colors

HunterLab(11.9490, 10.2442,
-27.5196)

Have a look what the booklet for
HunterLab(11.9490, 10.2442,
-27.5196) contains.

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Color

**HunterLab(11.9906, 10.1009,
-27.1521)**

Conversions

Conversions Part 1

Format	Color
Hex	19194D
RGB	25, 25, 77
RGB Percent	10%, 10%, 30%
CMY	0.9020, 0.9020, 0.6980
CMYK	0.68, 0.68, 0.00, 0.70
HSL	240°, 51%, 20%
HSV	240°, 68%, 30%
XYZ	2.0881, 1.4377, 7.1886
YIQ	30.9280, -16.6920, 16.1720

Conversions

Conversions Part 2

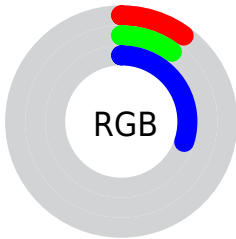
Format	Color
RYB	25, 25, 77
Decimal	1644877
CIELab	12.21, 18.46, -32.20
CIELCh	12, 37.115, 299.819
Yxy	1.4378, 0.1949, 0.1342
Android (android.graphics.Color)	4279834957 (0xFF19194D)
YUV	30.9280, 22.7135, -5.1989
Hunter-Lab	11.9906, 10.1009, -27.1521

Details

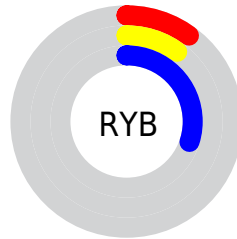
The HunterLab color **11.9906, 10.1009, -27.1521** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **26.3735, -6.2912, 14.0735**, and the grayscale version is **11.6185, -0.6199, 0.6313**.

A 20% lighter version of the original color is **26.7627, 11.8559, -27.7837**, and **3.8432, 6.3916, -18.6013** is the 20% darker color. If you saturate the color by 10%, you get **10.3347, 12.6807, -33.6901**, and if you desaturate by 10%, it is **13.8758, 7.7852, -21.3142**.

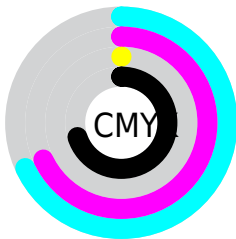
Distribution



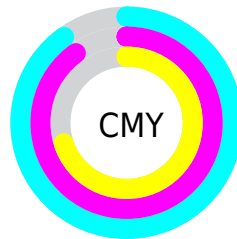
- Red (10%)
- Green (10%)
- Blue (30%)



- Red (10%)
- Yellow (10%)
- Blue (30%)



- Cyan (68%)
- Magenta (68%)
- Yellow (0%)
- Black (70%)



- Cyan (90%)
- Magenta (90%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.9906, 10.1009, -27.1521 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 11.9906, 10.1009, -27.1521 by changing the saturation by 10% instead.

■ 11.9906, 10.1009,
-27.1521

■ 11.9906, 10.1009,
-27.1521

■ 102.8673, 14.1661,
-31.1130

■ 4.9429, 16.0062,
-38.5240

■ 26.7903, 11.7879,
-27.4368

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 35.5447, 12.4128,
-27.9988

0.0000, NaN, NaN

■ 45.0875, 12.9213,
-28.6010

0.0000, NaN, NaN

■ 55.3581, 13.3294,
-29.1911

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.3082, 13.6492,
-29.7453

0.0000, NaN, NaN

■ 77.8980, 13.8905,

0.0000, NaN, NaN

-30.2529

90.0939, 14.0607,
-30.7093

11.9906, 10.1009,
-27.1521

11.9906, 10.1009,
-27.1521

10.3347, 12.6807,
-33.6901

13.8758, 7.7852,
-21.3142

8.9788, 15.3789,
-40.5612

15.9365, 5.7432,
-16.2010

7.6769, 18.7457,
-49.1670

18.1349, 3.9376,
-11.7113

7.3202, 19.8556,
-52.0101

20.4446, 2.3220,
-7.7230

22.8468, 0.8552,
-4.1276

■ 25.3277, -0.4961,
-0.8378

■ 27.8771, -1.7577,
2.2141

■ 30.4870, -2.9494,
5.0798

■ 33.1515, -4.0862,
7.7991

Harmonies

Analogous

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



11.9908, -0.6992, -34.0361



11.9906, 10.1009, -27.1521



11.9908, 20.0884, -12.1128

Triad

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



11.9908, 10.1013, -27.1517



11.9908, 10.2367, 8.3935



11.9908, -15.3506, 0.7085

Complementary

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



11.9906, 10.1009, -27.1521



26.3735, -6.2912, 14.0735

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.



11.9908, -13.5223, 7.5682



11.9906, 10.1009, -27.1521



11.9908, -0.5815, 8.3935

Square

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



11.9908, 10.1013, -27.1517



11.9908, 20.1824, 7.4980



11.9908, -8.5699, 8.3935



11.9908, -13.5649, -11.9277

Rectangle

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



11.9906, 10.1009, -27.1521



11.9908, 23.7583, -2.9215



11.9908, -8.5699, 8.3935



11.9908, -15.1383, 3.3817

Sweetspot

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



11.9908, 10.1013, -27.1517



28.7559, 1.7052, -6.8229



24.5973, -11.1559, -1.9627



14.4949, 1.0227, -3.8614



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



11.9908, 10.1013, -27.1517



12.2847, 18.7713, -49.6193



13.9100, 14.8276, -21.0962



12.8741, -0.1799, -0.6129



9.7946, 26.5675, -69.5921



23.8436, 64.6756, -169.4166

Inverse Universe

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



16.7595, 21.2364, -14.1380



20.1238, 33.0786, -22.1296



24.6612, -12.7963, 12.7610



13.1412, 0.7293, -0.2587



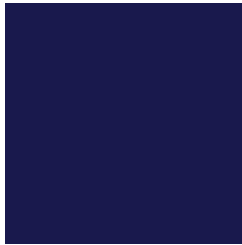
19.4525, 38.2438, -25.6535



47.3549, 93.1002, -62.4501

Previews

White Background



This preview shows how the HunterLab color 11.9906, 10.1009, -27.1521 looks on a white background.

Color Contrast Check

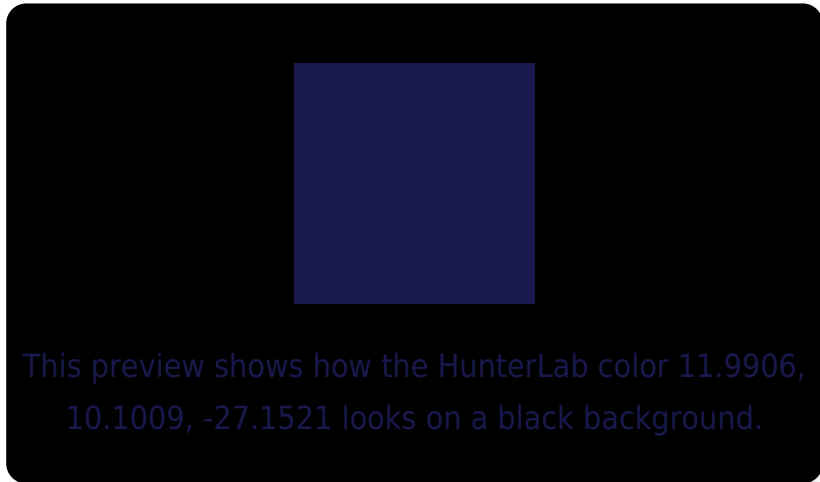
Large Text (above 18pt) WCAG AA ✓ Pass

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

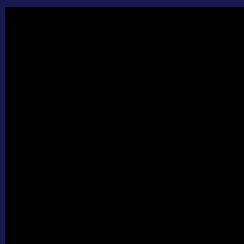
Any Text WCAG AA × Fail

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 11.9906, 10.1009, -27.1521 Background



This preview shows how black text looks on a background with the HunterLab color 11.9906, 10.1009, -27.1521.



This preview shows how white text looks on a background with the HunterLab color 11.9906, 10.1009, -27.1521.

-27.1521.

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

11.9906, 10.1009, -27.1521

Protanopia

11.7189, 1.9339, -18.8223

Deuteranopia

11.7606, -1.1175, -12.2875



Tritanopia

11.8669, -5.7691, -2.3787

Trichromacy



Original Color

11.9906, 10.1009, -27.1521

Protanomaly

11.7431, 4.6445, -21.9379

Deuteranomaly

11.6481, 2.6382, -17.4657

Tritanomaly

11.6110, -0.7677, -10.0579

Monochromacy



Original Color

11.9906, 10.1009, -27.1521

Achromatopsia

11.7056, -0.6246, 0.6360

Achromatomaly

11.6333, 2.3439, -7.0421

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.9906, 10.1009, -27.1521 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(25, 25, 77)` looks like.

```
.text, #text, p{  
    color:rgb(25, 25, 77)  
}
```

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(25, 25, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 25, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 11.9906, 10.1009, -27.1521 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(25, 25, 77) }
```


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

```
.border{ border-color:rgb(25, 25, 77) }
```

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

Here you see how a box with a 4 pixel rgb(25, 25, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 25, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 25, 77);  
box-shadow:4px 4px 4px 4px rgb(25, 25, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.9906, 10.1009, -27.1521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 25, 77) }
```

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

```
.background{ background-color: rgb(25, 25,  
77) }
```

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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