

Converting Colors

HunterLab(9.6655, -12.9875,
-11.8616)

Have a look what the booklet for
HunterLab(9.6655, -12.9875,
-11.8616) contains.

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Color

**HunterLab(11.9324, -3.5975,
-7.1484)**

Conversions

Conversions Part 1

Format	Color
Hex	002331
RGB	0, 35, 49
RGB Percent	0%, 14%, 19%
CMY	1.0000, 0.8627, 0.8078
CMYK	1.00, 0.29, 0.00, 0.81
HSL	197°, 100%, 10%
HSV	197°, 100%, 19%
XYZ	1.1554, 1.4238, 3.1197
YIQ	26.1310, -25.3540, -3.0660

Conversions

Conversions Part 2

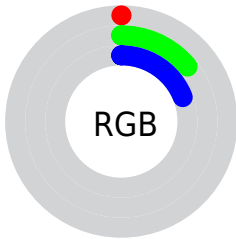
Format	Color
RYB	0, 20, 49
Decimal	9009
CIELab	12.12, -6.22, -12.72
CIElCh	12, 14.163, 243.948
Yxy	1.4239, 0.2027, 0.2498
Android (android.graphics.Color)	4278199089 (0xFF002331)
YUV	26.1310, 11.2744, -22.9169
Hunter-Lab	11.9324, -3.5975, -7.1484

Details

The HunterLab color **11.9324, -3.5975, -7.1484** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **9.8342, 8.6319, 6.2105**, and the grayscale version is **10.1761, -0.5430, 0.5529**.

A 20% lighter version of the original color is **26.6389, -5.2281, -7.7732**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.9323, -3.5974, -7.1486**, and if you desaturate by 10%, it is **12.4078, -3.6040, -6.3025**.

Distribution



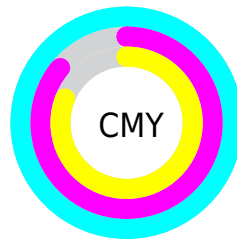
- Red (0%)
- Green (14%)
- Blue (19%)



- Red (0%)
- Yellow (8%)
- Blue (19%)



- Cyan (100%)
- Magenta (29%)
- Yellow (0%)
- Black (81%)



- Cyan (100%)
- Magenta (86%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.9324, -3.5975, -7.1484 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 11.9324, -3.5975, -7.1484 by changing the saturation by 10% instead.

■ 11.9324, -3.5975,
-7.1484

■ 11.9324, -3.5975,
-7.1484

■ 102.7482,
-11.7996, -7.6335

■ 4.8396, -5.8591,
-10.7755

■ 26.7142, -5.3838,
-7.7608

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.4611, -6.2655,
-7.9455

0.0000, NaN, NaN

■ 44.9970, -7.1534,
-8.0525

0.0000, NaN, NaN

■ 55.2612, -8.0523,
-8.0886

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.2053, -8.9649,
-8.0598

0.0000, NaN, NaN

■ 77.7894, -9.8930,

0.0000, NaN, NaN

-7.9714

■ 89.9800, -10.8377,
-7.8280

■ 11.9324, -3.5975,
-7.1484

■ 11.9324, -3.5975,
-7.1484

■ 11.9323, -3.5974,
-7.1486

■ 12.4078, -3.6040,
-6.3025

■ 12.8784, -3.6336,
-5.5057

■ 13.3607, -3.6257,
-4.7254

■ 13.8735, -3.5118,
-3.9308

■ 14.4158, -3.2970,
-3.1258

■ 14.9864, -2.9875,
-2.3137

■ 15.5840, -2.5897,
-1.4976

■ 16.2074, -2.1105,
-0.6799

■ 16.8551, -1.5567,
0.1373

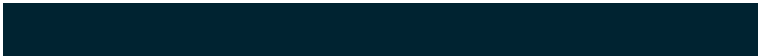
Harmonies

Analogous

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



11.9326, -5.9730, -3.7699



11.9324, -3.5975, -7.1484



11.9326, -0.1447, -8.2408

Triad

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



11.9326, -3.5974, -7.1482



11.9326, 7.3015, 1.1051



11.9326, -4.3481, 5.1778

Complementary

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



11.9324, -3.5975, -7.1484



9.8342, 8.6319, 6.2105

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.



11.9326, -1.1221, 6.0047



11.9324, -3.5975, -7.1484



11.9326, 5.8401, 3.8439

Square

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



11.9326, -3.5974, -7.1482



11.9326, 6.4325, -2.7127



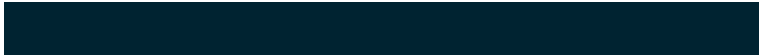
11.9326, 2.6427, 5.5165



11.9326, -6.3680, 3.2507

Rectangle

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



11.9324, -3.5975, -7.1484



11.9326, 2.3827, -7.3158



11.9326, 2.6427, 5.5165



11.9326, -3.3840, 5.5929

Sweetspot

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



11.9326, -3.5974, -7.1482



19.9292, -3.4240, -2.0993



14.9267, -12.0485, 7.3527



10.8991, -1.9064, -1.2047



59.5560, -3.1778, 3.2358



12.3795, -0.6605, 0.6726

Same Dimension

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



11.9326, -3.5974, -7.1482



15.1169, -4.2880, -9.6383



6.7265, 6.0020, -21.3626



9.6926, -0.8317, 0.1575



20.8903, -5.5156, -14.2045



53.2724, -12.1958, -40.2587

Inverse Universe

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



8.7999, 16.4474, -5.0033



11.2926, 21.0534, -5.9930



14.3663, -0.6377, 8.8410



9.4504, 0.3054, 0.1394



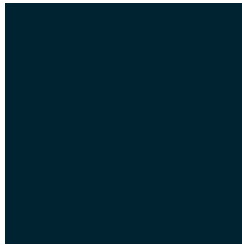
15.8226, 29.4181, -7.7709



41.3206, 76.4753, -17.5818

Previews

White Background



This preview shows how the HunterLab color 11.9324, -3.5975, -7.1484 looks on a white background.

Color Contrast Check

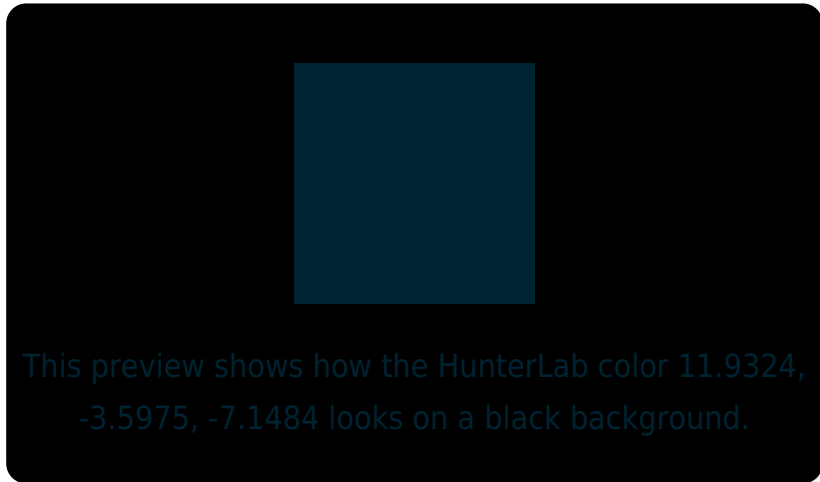
Large Text (above 18pt) WCAG AA ✓ Pass

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

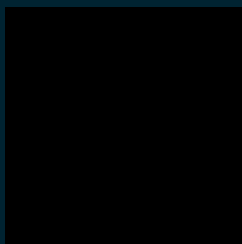
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

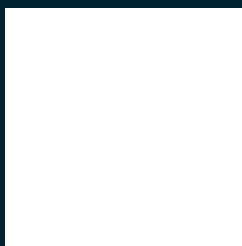
Any Text WCAG AAA × Fail

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

HunterLab 11.9324, -3.5975, -7.1484 Background



This preview shows how black text looks on a background with the HunterLab color 11.9324, -3.5975, -7.1484.



This preview shows how white text looks on a background with the HunterLab color 11.9324, -3.5975, -7.1484.

-7.1484.

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

11.9324, -3.5975, -7.1484

Protanopia

12.1866, 0.7686, -5.5612

Deuteranopia

12.2971, 0.1993, -6.9684



Tritanopia

11.8669, -5.7691, -2.3787

Trichromacy



Original Color

11.9324, -3.5975, -7.1484

Protanomaly

11.9571, -1.1176, -6.5174

Deuteranomaly

12.1487, -1.5018, -7.2674

Tritanomaly

11.9840, -5.0805, -4.0118

Monochromacy



Original Color

11.9324, -3.5975, -7.1484

Achromatopsia

10.1636, -0.5423, 0.5522

Achromatomaly

10.5517, -2.2380, -2.0409

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.9324, -3.5975, -7.1484 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(0, 35, 49)` looks like.

```
.text, #text, p{  
    color:rgb(0, 35, 49)  
}
```

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(0, 35, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 35, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 11.9324, -3.5975, -7.1484 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(0, 35, 49) }
```


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

```
.border{ border-color:rgb(0, 35, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 35, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 35, 49); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 35, 49); box-shadow:4px  
4px 4px 4px rgb(0, 35, 49) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.9324, -3.5975, -7.1484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 35, 49) }
```

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

```
.background{ background-color: rgb(0, 35,  
49) }
```

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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