

Converting Colors

HunterLab(11.6113, 9.7958,
-35.6596)

Have a look what the booklet for
HunterLab(11.6113, 9.7958,
-35.6596) contains.

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Color

**HunterLab(11.5558, 9.8658,
-35.7411)**

Conversions

Conversions Part 1

Format	Color
Hex	001954
RGB	0, 25, 84
RGB Percent	0%, 10%, 33%
CMY	1.0000, 0.9020, 0.6706
CMYK	1.00, 0.70, 0.00, 0.67
HSL	222°, 100%, 16%
HSV	222°, 100%, 33%
XYZ	1.9479, 1.3354, 8.5426
YIQ	24.2510, -33.8390, 13.0490

Conversions

Conversions Part 2

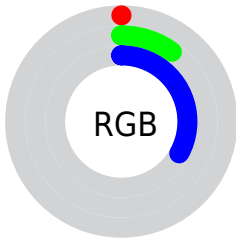
Format	Color
RYB	0, 19, 84
Decimal	6484
CIELab	11.52, 18.21, -38.17
CIELCh	12, 42.290, 295.501
Yxy	1.3354, 0.1647, 0.1129
Android (android.graphics.Color)	4278196564 (0xFF001954)
YUV	24.2510, 29.4563, -21.2681
Hunter-Lab	11.5558, 9.8658, -35.7411

Details

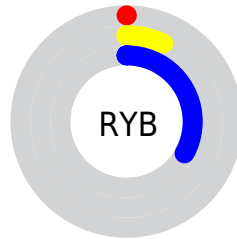
The HunterLab color **11.5558, 9.8658, -35.7411** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **22.3910, 2.4340, 13.8393**, and the grayscale version is **9.5548, -0.5098, 0.5191**.

A 20% lighter version of the original color is **26.2911, 11.1576, -34.4670**, and **4.2820, 7.9953, -22.6117** is the 20% darker color. If you saturate the color by 10%, you get **11.5548, 9.8684, -35.7456**, and if you desaturate by 10%, it is **12.9194, 7.6885, -30.3969**.

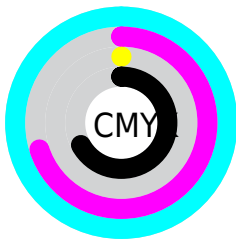
Distribution



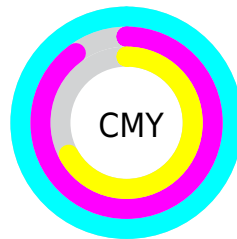
- Red (0%)
- Green (10%)
- Blue (33%)



- Red (0%)
- Yellow (7%)
- Blue (33%)



- Cyan (100%)
- Magenta (70%)
- Yellow (0%)
- Black (67%)



- Cyan (100%)
- Magenta (90%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.5558, 9.8658, -35.7411 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 11.5558, 9.8658, -35.7411 by changing the saturation by 10% instead.

■ 11.5558, 9.8658,
-35.7411

■ 11.5558, 9.8658,
-35.7411

■ 101.9729, 13.8868,
-39.1016

■ 4.1032, 19.1161,
-60.0048

■ 26.2203, 11.5476,
-34.9634

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 34.9181, 12.1678,
-35.4303

0.0000, NaN, NaN

■ 44.4088, 12.6711,
-36.0394

0.0000, NaN, NaN

■ 54.6311, 13.0736,
-36.6931

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.5360, 13.3877,
-37.3447

0.0000, NaN, NaN

■ 77.0830, 13.6230,

0.0000, NaN, NaN

-37.9705

■ 89.2384, 13.7872,
-38.5582

■ 11.5558, 9.8658,
-35.7411

■ 11.5558, 9.8658,
-35.7411

■ 11.5548, 9.8684,
-35.7456

■ 12.9194, 7.6885,
-30.3969

■ 14.3815, 5.6554,
-25.6184

■ 15.9860, 3.9518,
-21.1887

■ 17.7116, 2.5527,
-17.1191

■ 19.5393, 1.4167,
-13.3865

■ 21.4539, 0.5025,
-9.9513

■ 23.4436, -0.2268,
-6.7707

■ 25.4988, -0.8023,
-3.8046

■ 27.6120, -1.2494,
-1.0177

Harmonies

Analogous

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



11.5559, -2.2166, -42.1576



11.5558, 9.8658, -35.7411



11.5559, 22.2381, -17.3317

Triad

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



11.5559, 9.8666, -35.7408



11.5559, 13.8189, 8.0891



11.5559, -17.3952, 2.0870

Complementary

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



11.5558, 9.8658, -35.7411



22.3910, 2.4340, 13.8393

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.



11.5559, -14.6398, 8.0891



11.5558, 9.8658, -35.7411



11.5559, 1.0742, 8.0891

Square

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



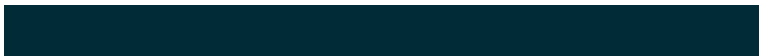
11.5559, 9.8666, -35.7408



11.5559, 25.0516, 7.4949



11.5559, -8.3630, 8.0891



11.5559, -15.8909, -11.6750

Rectangle

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



11.5558, 9.8658, -35.7411



11.5559, 27.4964, -5.5624



11.5559, -8.3630, 8.0891



11.5559, -16.9365, 4.7621

Sweetspot

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



11.5559, 9.8666, -35.7408



30.7057, -0.2090, -9.3749



25.7963, -17.7782, 6.1359



15.1975, 0.0119, -5.2815



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



11.5559, 9.8666, -35.7408



14.7827, 14.3276, -49.4063



8.7042, 22.2554, -51.3799



13.8884, -0.6471, -0.3311



14.1293, 13.4208, -46.6320



31.7665, 38.2683, -122.3157

Inverse Universe

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



13.9828, 24.4450, 5.1444



18.4399, 32.1631, 7.3870



27.4612, -12.3132, 16.7054



13.8297, 0.4268, 0.6917



17.5373, 30.6006, 6.9340



41.9457, 72.8591, 19.1531

Previews

White Background



This preview shows how the HunterLab color 11.5558, 9.8658, -35.7411 looks on a white background.

Color Contrast Check

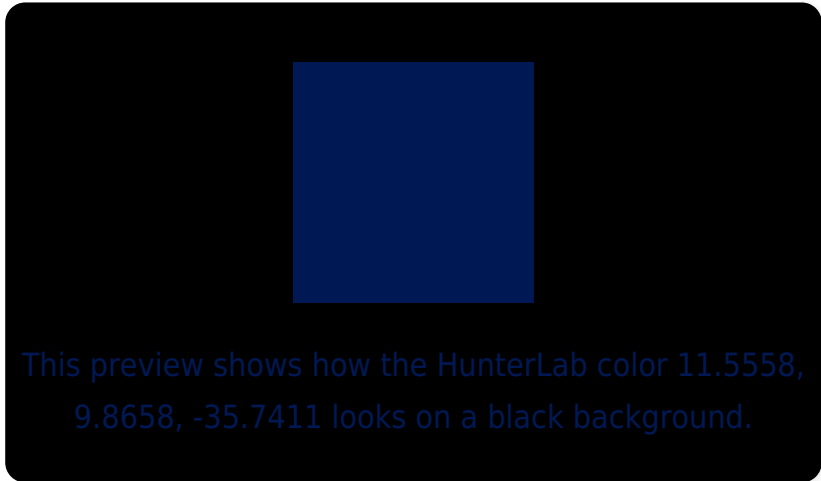
Large Text (above 18pt) WCAG AA ✓ Pass

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

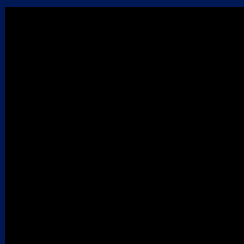
Any Text WCAG AA × Fail

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 11.5558, 9.8658, -35.7411 Background



This preview shows how black text looks on a background with the HunterLab color 11.5558, 9.8658, -35.7411.



This preview shows how white text looks on a background with the HunterLab color 11.5558, 9.8658, -35.7411.

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

11.5558, 9.8658, -35.7411

Protanopia

11.6689, 1.6703, -18.1909

Deuteranopia

11.7185, -1.3503, -11.7323



Tritanopia

11.8393, -5.9325, -1.9916

Trichromacy



Original Color

11.5558, 9.8658, -35.7411

Protanomaly

11.6043, 4.4433, -24.0962

Deuteranomaly

11.4974, 2.3547, -19.4538

Tritanomaly

11.4405, -1.2029, -11.7030

Monochromacy



Original Color

11.5558, 9.8658, -35.7411

Achromatopsia

9.5572, -0.5099, 0.5193

Achromatomaly

9.7575, 1.5250, -9.6668

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.5558, 9.8658, -35.7411 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, 25, 84)` looks like.

```
.text, #text, p{  
    color:rgb(0, 25, 84)  
}
```

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, 25, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 25, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 11.5558, 9.8658, -35.7411 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, 25, 84) }
```


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

```
.border{ border-color:rgb(0, 25, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 25, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 25, 84); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 25, 84); box-shadow:4px  
4px 4px 4px rgb(0, 25, 84) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.5558, 9.8658, -35.7411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 25, 84) }
```

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

```
.background{ background-color: rgb(0, 25,  
84) }
```

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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