

Converting Colors

HunterLab(58.4553, 2.8112,
-10.9319)

Have a look what the booklet for
HunterLab(58.4553, 2.8112,
-10.9319) contains.

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Color

**HunterLab(58.4431, 3.0624,
-11.0616)**

Conversions

Conversions Part 1

Format	Color
Hex	9D9BBA
RGB	157, 155, 186
RGB Percent	62%, 61%, 73%
CMY	0.3843, 0.3921, 0.2706
CMYK	0.16, 0.17, 0.00, 0.27
HSL	244°, 18%, 67%
HSV	244°, 17%, 73%
XYZ	34.4889, 34.1560, 51.2294
YIQ	159.1320, -8.7590, 10.0650

Conversions

Conversions Part 2

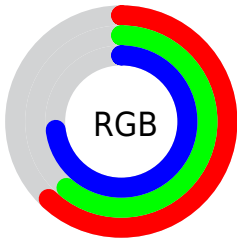
Format	Color
RYB	157, 155, 186
Decimal	10329018
CIELab	65.09, 7.12, -15.75
CIELCh	65, 17.284, 294.322
Yxy	34.1574, 0.2877, 0.2849
Android (android.graphics.Color)	4288519098 (0xFF9D9BBA)
YUV	159.1320, 13.2459, -1.8698
Hunter-Lab	58.4431, 3.0624, -11.0616

Details

The HunterLab color $58.4431, 3.0624, -11.0616$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $69.0475, -9.0407, 15.7591$, and the grayscale version is $58.8868, -3.1421, 3.1994$.

A 20% lighter version of the original color is $81.2458, 2.7778, -11.1912$, and $38.2065, 3.2635, -10.8358$ is the 20% darker color. If you saturate the color by 10%, you get $51.7767, 7.5487, -21.1594$, and if you desaturate by 10%, it is $65.3524, -1.1032, -1.8950$.

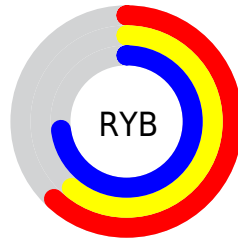
Distribution



Red (62%)

Green (61%)

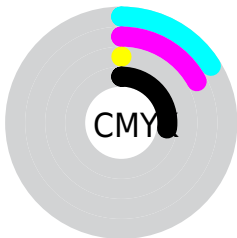
Blue (73%)



Red (62%)

Yellow (61%)

Blue (73%)

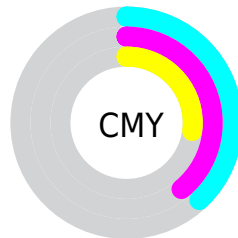


Cyan (16%)

Magenta (17%)

Yellow (0%)

Black (27%)



Cyan (38%)

Magenta (39%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4431, 3.0624, -11.0616 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 58.4431, 3.0624, -11.0616 by changing the saturation by 10% instead.

■ 58.4431, 3.0624,
-11.0616

■ 58.4431, 3.0624,
-11.0616

■ 179.1182, -0.6811,
-9.7786

■ 47.9735, 3.2433,
-10.9278

■ 81.3501, 2.5308,
-11.1345

■ 38.2155, 3.3610,
-10.7250

■ 93.7151, 2.1919,
-11.0846

■ 29.2269, 3.4051,
-10.4480

■ 106.6500, 1.8089,
-10.9820

■ 21.0802, 3.3625,
-10.0969

■ 120.1307, 1.3845,
-10.8298

■ 13.8735, 3.2132,
-9.6874

■ 134.1359, 0.9214,
-10.6310

■ 7.5046, 3.7326,
-9.9598

148.6466, 0.4215,

0.0000, NaN, -NF

-10.3881

0.0000, NaN, NaN

163.6458, -0.1132,
-10.1033

0.0000, NaN, NaN

■ 58.4431, 3.0624,
-11.0616

■ 58.4431, 3.0624,
-11.0616

■ 51.7767, 7.5487,
-21.1594

■ 65.3524, -1.1032,
-1.8950

■ 45.3960, 12.4598,
-32.4821

■ 72.4672, -5.0228,
6.5583

■ 39.3682, 17.9170,
-45.3908

■ 79.7631, -8.7567,
14.4652

■ 33.7886, 24.0419,
-60.2748

■ 87.2207, -12.3492,
21.9502

■ 28.7971, 30.8762,
-77.3602

■ 94.8245, -15.8339,
29.1068

■ 24.5935, 38.1690,
-96.1712

■ 98.1454, -15.5928,
32.1402

■ 21.4308, 45.0061,
-114.5275

■ 19.5102, 49.8086,
-128.2789

■ 19.0350, 51.2222,
-132.0714

Harmonies

Analogous

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



58.4443, -4.5697, -12.5267



58.4431, 3.0624, -11.0616



58.4443, 9.3140, -5.5825

Triad

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



58.4443, 3.0613, -11.0605



58.4443, 5.7075, 13.4449



58.4443, -17.0510, 4.5488

Complementary

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



58.4431, 3.0624, -11.0616



69.0475, -9.0407, 15.7591

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.



58.4443, -14.5972, 10.7682



58.4431, 3.0624, -11.0616



58.4443, -1.6592, 15.4632

Square

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



58.4443, 3.0613, -11.0605



58.4443, 10.8960, 8.6562



58.4443, -9.0577, 14.5500



58.4443, -15.9311, -2.8806

Rectangle

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



58.4431, 3.0624, -11.0616



58.4443, 11.7263, -0.7278



58.4443, -9.0577, 14.5500



58.4443, -16.6208, 6.8377

Sweetspot

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



58.4443, 3.0613, -11.0605



89.4826, -2.3399, -0.6929



67.0693, -11.9370, 0.0521



41.6775, -0.9195, -0.7131



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



58.4443, 3.0613, -11.0605



75.3528, 6.2792, -19.7104



59.8044, 7.5971, -9.0712



29.5743, -0.0096, -1.9837



15.6518, 42.0421, -108.0080



3.0943, 8.0163, -19.0634

Inverse Universe

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



61.1097, 11.7196, -6.1379



79.7845, 20.4541, -11.2368



67.7604, -13.6630, 14.3792



30.2531, 2.2554, -0.8083



30.1390, 58.4504, -33.5197



5.6855, 11.0674, -6.6426

Previews

White Background



This preview shows how the HunterLab color 58.4431, 3.0624, -11.0616 looks on a white 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

Black Background



This preview shows how the HunterLab color 58.4431, 3.0624, -11.0616 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

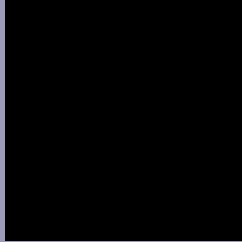
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 58.4431, 3.0624, -11.0616 Background



This preview shows how black text looks on a background with the HunterLab color 58.4431, 3.0624, -11.0616.



This preview shows how white text looks on a background with the HunterLab color 58.4431, 3.0624, -11.0616.

-11.0616.

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

58.4431, 3.0624, -11.0616

Protanopia

58.6321, 0.8292, -11.3979

Deuteranopia

58.3329, 4.1509, -11.1994



Tritanopia

58.5030, -2.2760, -2.5324

Trichromacy



Original Color

58.4431, 3.0624, -11.0616

Protanomaly

58.5105, 1.8945, -11.5529

Deuteranomaly

58.2456, 3.8578, -11.3292

Tritanomaly

58.4954, -0.4124, -5.5949

Monochromacy



Original Color

58.4431, 3.0624, -11.0616

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.8110, -1.2759, -1.6251

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4431, 3.0624, -11.0616 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(157, 155, 186)` looks like.

```
.text, #text, p{  
    color:rgb(157, 155, 186)  
}
```

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(157, 155, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 155, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4431, 3.0624, -11.0616 is called "border". The border property can be set on classes, ids or directly on the HTML element.

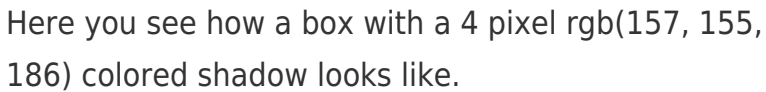
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 155, 186) }
```


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

```
.border{ border-color:rgb(157, 155, 186) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 155, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 155, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 155, 186); box-shadow:4px 4px 4px 4px rgb(157, 155, 186) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4431, 3.0624, -11.0616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 155, 186) }
```

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

```
.background{ background-color: rgb(157,  
155, 186) }
```

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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