

Converting Colors

HunterLab(69.3271, 4.8200,
-19.6978)

Have a look what the booklet for
HunterLab(69.3271, 4.8200,
-19.6978) contains.

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Color

**HunterLab(69.4499, 4.7053,
-19.7841)**

Conversions

Conversions Part 1

Format	Color
Hex	B3B5E4
RGB	179, 181, 228
RGB Percent	70%, 71%, 89%
CMY	0.2980, 0.2902, 0.1059
CMYK	0.21, 0.21, 0.00, 0.11
HSL	238°, 48%, 80%
HSV	238°, 21%, 89%
XYZ	49.1179, 48.2329, 80.1198
YIQ	185.7600, -16.2790, 14.1930

Conversions

Conversions Part 2

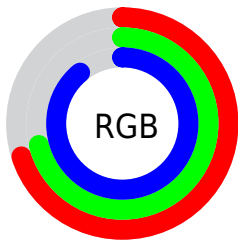
Format	Color
R _Y B	179, 181, 228
Decimal	11777508
CIE Lab	74.97, 9.12, -23.71
CIE LCh	75, 25.405, 291.037
Yxy	48.2348, 0.2768, 0.2718
Android (android.graphics.Color)	4289967588 (0xFFB3B5E4)
YUV	185.7600, 20.8243, -5.9285
Hunter-Lab	69.4499, 4.7053, -19.7841

Details

The HunterLab color $69.4499, 4.7053, -19.7841$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $86.1054, -11.1099, 23.4961$, and the grayscale version is $69.8935, -3.7293, 3.7974$.

A 20% lighter version of the original color is $92.4395, -2.2784, -3.7598$, and $47.7251, 4.8351, -18.9949$ is the 20% darker color. If you saturate the color by 10%, you get $61.2637, 9.8427, -33.1122$, and if you desaturate by 10%, it is $77.9630, 0.0981, -7.7774$.

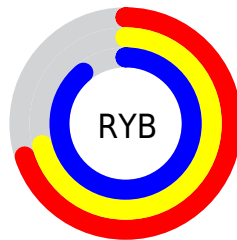
Distribution



Red (70%)

Green (71%)

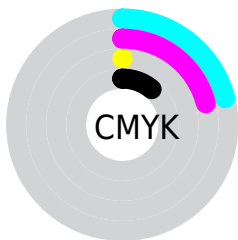
Blue (89%)



Red (70%)

Yellow (71%)

Blue (89%)

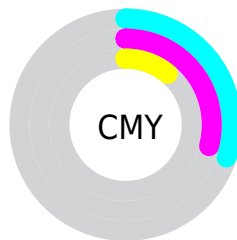


Cyan (21%)

Magenta (21%)

Yellow (0%)

Black (11%)



Cyan (30%)

Magenta (29%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.4499, 4.7053, -19.7841 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 69.4499, 4.7053, -19.7841 by changing the saturation by 10% instead.

■ 69.4499, 4.7053,
-19.7841

■ 69.4499, 4.7053,
-19.7841

194.8646, 1.3233,
-20.3076

■ 58.3206, 4.8455,
-19.4523

■ 93.5703, 4.2564,
-20.2633

■ 47.8576, 4.9238,
-19.0605

106.4988, 3.9587,
-20.4182

■ 38.1081, 4.9312,
-18.6100

119.9733, 3.6165,
-20.5195

■ 29.1287, 4.8569,
-18.1114

133.9726, 3.2326,
-20.5699

■ 20.9921, 4.6858,
-17.5968

148.4777, 2.8093,
-20.5717

■ 13.7970, 4.3951,
-17.1619

163.4714, 2.3489,

■ 7.4197, 4.9595,

-20.5273

-18.1480

178.9384, 1.8530,
-20.4386

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 69.4499, 4.7053,
-19.7841

■ 69.4499, 4.7053,
-19.7841

■ 61.2637, 9.8427,
-33.1122

■ 77.9630, 0.0981,
-7.7774

■ 53.4677, 15.6787,
-48.1712

■ 86.7502, -4.1023,
3.2179

■ 46.1601, 22.4119,
-65.4414

■ 95.7770, -7.9921,
13.4400

■ 39.4821, 30.2353,
-85.3655

■ 99.1874, -9.8056,
17.0721

■ 33.6396, 39.1861,

-107.9524

■ 28.9161, 48.7739,
-131.8279

■ 25.6337, 57.4601,
-152.9700

■ 24.0908, 62.3503,
-164.7079

Harmonies

Analogous

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



69.4513, -7.2418, -21.3664



69.4499, 4.7053, -19.7841



69.4513, 15.0101, -11.3620

Triad

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



69.4513, 4.7042, -19.7827



69.4513, 11.2866, 18.6763



69.4513, -24.9150, 7.0899

Complementary

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



69.4499, 4.7053, -19.7841



86.1054, -11.1099, 23.4961

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.



69.4513, -20.6349, 16.1321



69.4499, 4.7053, -19.7841



69.4513, -0.1051, 22.0411

Square

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



69.4513, 4.7042, -19.7827



69.4513, 18.9849, 11.1550



69.4513, -11.7408, 21.1954



69.4513, -23.8187, -4.5035

Rectangle

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



69.4499, 4.7053, -19.7841



69.4513, 19.3039, -3.6785



69.4513, -11.7408, 21.1954



69.4513, -24.0686, 10.4941

Sweetspot

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



69.4513, 4.7042, -19.7827



93.9172, -2.5387, -1.8990



83.9868, -19.4554, 0.8456



43.1469, -1.0298, -1.2574

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.4513, 4.7042, -19.7827



74.4583, 7.9796, -29.3142



70.8995, 12.4470, -17.4748



37.3912, -0.3679, -2.5657



18.4194, 46.8950, -124.2556



5.3314, 11.4333, -31.3450

Inverse Universe

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



72.1607, 13.3726, 8.7787



78.2980, 19.8756, 11.0920



84.7685, -19.2196, 22.0672



37.9176, 1.4366, 3.0177



30.8872, 52.9471, 19.5576



8.4165, 14.4677, 5.0181

Previews

White Background



This preview shows how the HunterLab color 69.4499, 4.7053, -19.7841 looks on a white background.

Color Contrast Check

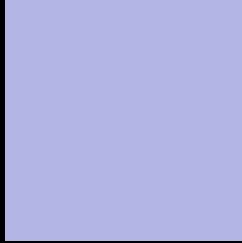
Large Text (above 18pt) WCAG AA × Fail

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 69.4499, 4.7053, -19.7841 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

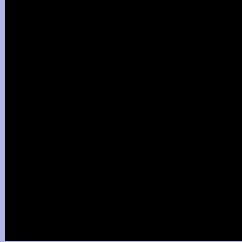
Any Text WCAG AA ✓ Pass

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 69.4499, 4.7053, -19.7841 Background



This preview shows how black text looks on a background with the HunterLab color 69.4499, 4.7053, -19.7841.



This preview shows how white text looks on a background with the HunterLab color 69.4499, 4.7053, -19.7841.

-19.7841.

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

69.4499, 4.7053, -19.7841

Protanopia

69.5761, 2.1826, -20.2589

Deuteranopia

69.5359, 4.9940, -19.6485



Tritanopia

69.5223, -4.6953, -4.3683

Trichromacy



Original Color

69.4499, 4.7053, -19.7841

Protanomaly

69.4457, 3.2608, -20.4391

Deuteranomaly

69.5359, 4.9940, -19.6485

Tritanomaly

69.4365, -1.1979, -9.8571

Monochromacy



Original Color

69.4499, 4.7053, -19.7841

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.6888, -1.0284, -4.0889

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4499, 4.7053, -19.7841 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(179, 181, 228)` looks like.

```
.text, #text, p{  
    color:rgb(179, 181, 228)  
}
```

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(179, 181, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 181, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4499, 4.7053, -19.7841 is called "border". The border property can be set on classes, ids or directly on the HTML element.

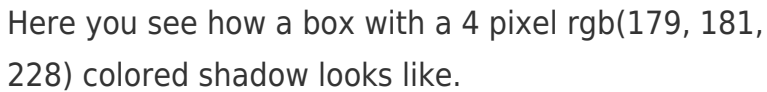
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(179, 181, 228) }
```


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

```
.border{ border-color:rgb(179, 181, 228) }
```

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



Here you see how a box with a 4 pixel rgb(179, 181, 228) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 181, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 181, 228);  
box-shadow:4px 4px 4px 4px rgb(179, 181,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4499, 4.7053, -19.7841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 181, 228) }
```

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

```
.background{ background-color: rgb(179,  
181, 228) }
```

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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