

Converting Colors

HunterLab(70.7161, 4.6535,
-19.4582)

Have a look what the booklet for
HunterLab(70.7161, 4.6535,
-19.4582) contains.

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Color

**HunterLab(70.7076, 4.6461,
-19.7425)**

Conversions

Conversions Part 1

Format	Color
Hex	B6B8E7
RGB	182, 184, 231
RGB Percent	71%, 72%, 91%
CMY	0.2863, 0.2784, 0.0941
CMYK	0.21, 0.20, 0.00, 0.09
HSL	238°, 51%, 81%
HSV	238°, 21%, 91%
XYZ	50.8558, 49.9956, 82.5711
YIQ	188.7600, -16.2790, 14.1930

Conversions

Conversions Part 2

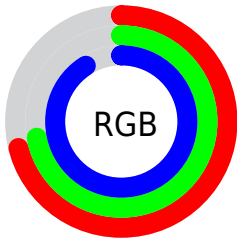
Format	Color
R _Y B	182, 184, 231
Decimal	11974887
CIE Lab	76.07, 9.08, -23.65
CIE LCh	76, 25.329, 291.000
Yxy	49.9977, 0.2773, 0.2726
Android (android.graphics.Color)	4290164967 (0xFFB6B8E7)
YUV	188.7600, 20.8243, -5.9285
Hunter-Lab	70.7076, 4.6461, -19.7425

Details

The HunterLab color $70.7076, 4.6461, -19.7425$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $87.4100, -11.2082, 23.6457$, and the grayscale version is $71.1561, -3.7967, 3.8660$.

A 20% lighter version of the original color is $93.6575, -2.9110, -2.2312$, and $48.9049, 4.7751, -18.9513$ is the 20% darker color. If you saturate the color by 10%, you get $62.3839, 9.8480, -33.2396$, and if you desaturate by 10%, it is $79.3621, -0.0207, -7.5789$.

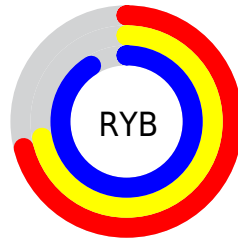
Distribution



Red (71%)

Green (72%)

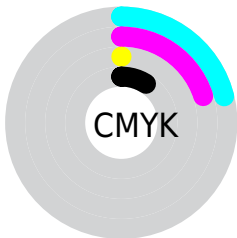
Blue (91%)



Red (71%)

Yellow (72%)

Blue (91%)

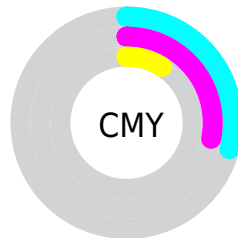


Cyan (21%)

Magenta (20%)

Yellow (0%)

Black (9%)



Cyan (29%)

Magenta (28%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.7076, 4.6461, -19.7425 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 70.7076, 4.6461, -19.7425 by changing the saturation by 10% instead.

■ 70.7076, 4.6461,
-19.7425

■ 70.7076, 4.6461,
-19.7425

196.6359, 1.2080,
-20.1995

■ 59.5076, 4.7948,
-19.4193

■ 94.9586, 4.1820,
-20.2050

■ 48.9694, 4.8825,
-19.0360

107.9481, 3.8775,
-20.3519

■ 39.1393, 4.9004,
-18.5932

121.4811, 3.5289,
-20.4456

■ 30.0723, 4.8381,
-18.1003

135.5366, 3.1389,
-20.4886

■ 21.8393, 4.6812,
-17.5852

150.0960, 2.7099,
-20.4834

■ 14.5351, 4.4080,
-17.1318

165.1423, 2.2439,

■ 8.1960, 4.3910,

-20.4321

-17.3832

180.6602, 1.7428,
-20.3368

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.7076, 4.6461,
-19.7425

■ 70.7076, 4.6461,
-19.7425

■ 62.3839, 9.8480,
-33.2396

■ 79.3621, -0.0207,
-7.5789

■ 54.4548, 15.7551,
-48.4845

■ 88.2940, -4.2771,
3.5641

■ 47.0192, 22.5690,
-65.9643

■ 97.4685, -8.2201,
13.9270

■ 40.2194, 30.4871,
-86.1333

■ 99.2721, -9.3380,
15.8544

■ 34.2631, 39.5543,

-109.0195

■ 29.4367, 49.2901,
-133.2724

■ 26.0686, 58.1561,
-154.8667

■ 24.4426, 63.3090,
-167.2170

Harmonies

Analogous

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



70.7090, -7.3343, -21.3136



70.7076, 4.6461, -19.7425



70.7090, 14.9750, -11.3298

Triad

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



70.7090, 4.6450, -19.7410



70.7090, 11.2678, 18.8118



70.7090, -25.0643, 7.1826

Complementary

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



70.7076, 4.6461, -19.7425



87.4100, -11.2082, 23.6457

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.



70.7090, -20.7574, 16.2658



70.7076, 4.6461, -19.7425



70.7090, -0.1472, 22.2085

Square

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



70.7090, 4.6450, -19.7410



70.7090, 18.9716, 11.2404



70.7090, -11.8217, 21.3609



70.7090, -23.9692, -4.4382

Rectangle

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



70.7076, 4.6461, -19.7425



70.7090, 19.2797, -3.6413



70.7090, -11.8217, 21.3609



70.7090, -24.2115, 10.5999

Sweetspot

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



70.7090, 4.6450, -19.7410



93.9172, -2.5387, -1.8990



85.2819, -19.5814, 0.8995



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.



70.7090, 4.6450, -19.7410



75.3972, 7.3991, -27.8076



72.1604, 12.4135, -17.4356



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.



73.4214, 13.3375, 8.8542



79.0691, 18.8576, 10.8450



86.0687, -19.3391, 22.2091



37.9176, 1.4366, 3.0177



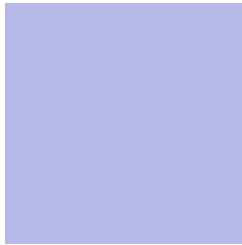
30.8872, 52.9471, 19.5576



8.4165, 14.4677, 5.0181

Previews

White Background



This preview shows how the HunterLab color 70.7076, 4.6461, -19.7425 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 70.7076, 4.6461, -19.7425 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

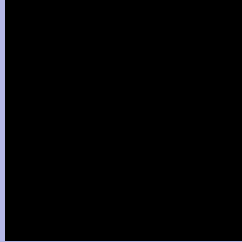
Any Text WCAG AA ✓ Pass

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 70.7076, 4.6461, -19.7425 Background



This preview shows how black text looks on a background with the HunterLab color 70.7076, 4.6461, -19.7425.



This preview shows how white text looks on a background with the HunterLab color 70.7076, 4.6461, -19.7425.

-19.7425.

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

70.7076, 4.6461, -19.7425

Protanopia

70.8337, 2.1132, -20.2179

Deuteranopia

70.7939, 4.9360, -19.6069



Tritanopia

70.7827, -4.7697, -4.3188

Trichromacy



Original Color

70.7076, 4.6461, -19.7425

Protanomaly

70.7030, 3.1953, -20.3976

Deuteranomaly

70.7939, 4.9360, -19.6069

Tritanomaly

70.6961, -1.2652, -9.8137

Monochromacy



Original Color

70.7076, 4.6461, -19.7425

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

70.9503, -1.0899, -4.0382

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7076, 4.6461, -19.7425 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(182, 184, 231)` looks like.

```
.text, #text, p{  
    color:rgb(182, 184, 231)  
}
```

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(182, 184, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 184, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7076, 4.6461, -19.7425 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(182, 184, 231) }
```


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

```
.border{ border-color:rgb(182, 184, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 184, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 184, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 184, 231);  
box-shadow:4px 4px 4px 4px rgb(182, 184,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7076, 4.6461, -19.7425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 184, 231) }
```

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

```
.background{ background-color: rgb(182,  
184, 231) }
```

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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