

Converting Colors

HunterLab(71.2277, 7.6378,
-19.4814)

Have a look what the booklet for
HunterLab(71.2277, 7.6378,
-19.4814) contains.

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Color

**HunterLab(71.1620, 7.7428,
-19.6222)**

Conversions

Conversions Part 1

Format	Color
Hex	BEB7E8
RGB	190, 183, 232
RGB Percent	75%, 72%, 91%
CMY	0.2549, 0.2823, 0.0902
CMYK	0.18, 0.21, 0.00, 0.09
HSL	249°, 52%, 81%
HSV	249°, 21%, 91%
XYZ	52.7342, 50.6403, 83.3391
YIQ	190.6790, -11.5570, 16.7230

Conversions

Conversions Part 2

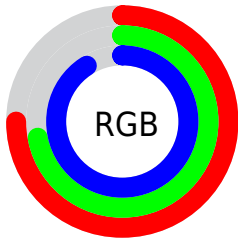
Format	Color
R _{YB}	190, 183, 232
Decimal	12498920
CIE Lab	76.46, 12.32, -23.53
CIE LCh	76, 26.559, 297.627
Yxy	50.6424, 0.2824, 0.2712
Android (android.graphics.Color)	4290689000 (0xFFBEB7E8)
YUV	190.6790, 20.3713, -0.5955
Hunter-Lab	71.1620, 7.7428, -19.6222

Details

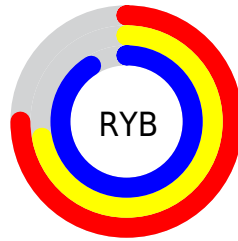
The HunterLab color $71.1620, 7.7428, -19.6222$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $87.8299, -14.5749, 23.6214$, and the grayscale version is $71.9660, -3.8399, 3.9100$.

A 20% lighter version of the original color is $94.1951, 0.5436, -1.4976$, and $49.3296, 7.6550, -18.8371$ is the 20% darker color. If you saturate the color by 10%, you get $62.8163, 14.2646, -33.1021$, and if you desaturate by 10%, it is $79.8452, 1.6326, -7.4619$.

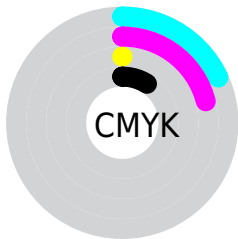
Distribution



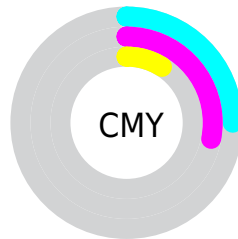
- Red (75%)
- Green (72%)
- Blue (91%)



- Red (75%)
- Yellow (72%)
- Blue (91%)



- Cyan (18%)
- Magenta (21%)
- Yellow (0%)
- Black (9%)



- Cyan (25%)
- Magenta (28%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.1620, 7.7428, -19.6222 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 71.1620, 7.7428, -19.6222 by changing the saturation by 10% instead.

■ 71.1620, 7.7428,
-19.6222

■ 71.1620, 7.7428,
-19.6222

197.2746, 5.4345,
-20.0309

■ 59.9367, 7.7396,
-19.3048

■ 95.4599, 7.5620,
-20.0731

■ 49.3716, 7.6677,
-18.9272

108.4712, 7.3908,
-20.2144

■ 39.5126, 7.5165,
-18.4896

122.0252, 7.1707,
-20.3026

■ 30.4144, 7.2742,
-18.0007

136.1009, 6.9049,
-20.3402

■ 22.1468, 6.9242,
-17.4867

150.6797, 6.5961,
-20.3297

■ 14.8038, 6.4423,
-17.0265

165.7449, 6.2467,

■ 8.4579, 6.0572,

-20.2734

-17.1036

181.2812, 5.8589,
-20.1731

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.1620, 7.7428,
-19.6222

■ 71.1620, 7.7428,
-19.6222

■ 62.8163, 14.2646,
-33.1021

■ 79.8452, 1.6326,
-7.4619

■ 54.8735, 21.3212,
-48.3034

■ 88.8115, -4.1608,
3.6850

■ 47.4340, 29.0359,
-65.6901

■ 98.0249, -9.7155,
14.0556

■ 40.6415, 37.4769,
-85.6766

■ 99.3007, -9.1805,
15.4443

■ 34.7035, 46.4872,

-108.2350

■ 29.9009, 55.3335,
-131.9891

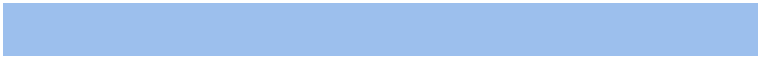
■ 26.5456, 62.3551,
-153.0686

■ 24.8029, 65.9653,
-166.0597

Harmonies

Analogous

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



71.1635, -4.7976, -23.0992



71.1620, 7.7428, -19.6222



71.1635, 17.7544, -9.5500

Triad

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



71.1635, 7.7416, -19.6207



71.1635, 9.5898, 20.6658



71.1635, -26.3479, 4.8178

Complementary

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



71.1620, 7.7428, -19.6222



87.8299, -14.5749, 23.6214

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.



71.1635, -23.0613, 15.1039



71.1620, 7.7428, -19.6222



71.1635, -2.7987, 23.2085

Square

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



71.1635, 7.7416, -19.6207



71.1635, 18.8724, 13.7198



71.1635, -14.6516, 21.3622



71.1635, -23.9488, -7.6178

Rectangle

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



71.1620, 7.7428, -19.6222



71.1635, 21.3443, -1.2242



71.1635, -14.6516, 21.3622



71.1635, -25.8767, 8.6202

Sweetspot

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



71.1635, 7.7416, -19.6207



93.9258, -1.5021, -1.8701



83.6648, -15.9553, -2.8281



43.1514, -0.4989, -1.2425

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.1635, 7.7416, -19.6207



75.4447, 11.4673, -27.6603



73.4823, 15.3140, -16.0521



37.3971, 0.2969, -2.5464



18.5674, 49.2169, -123.0363



5.3481, 13.6278, -31.1875

Inverse Universe

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



75.1406, 20.0744, -9.5566



80.7949, 27.7170, -13.6493



85.7591, -22.1052, 21.4833



38.1811, 2.8509, -0.7340



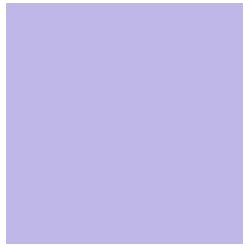
34.3865, 65.5766, -29.6300



9.3996, 18.0090, -8.7471

Previews

White Background



This preview shows how the HunterLab color 71.1620, 7.7428, -19.6222 looks on a white background.

Color Contrast Check

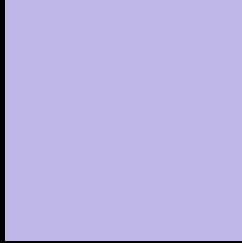
Large Text (above 18pt) WCAG AA × Fail

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 71.1620, 7.7428, -19.6222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

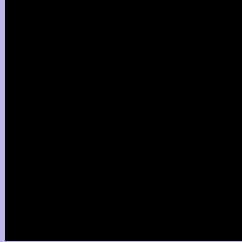
Any Text WCAG AA ✓ Pass

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 71.1620, 7.7428, -19.6222 Background



This preview shows how black text looks on a background with the HunterLab color 71.1620, 7.7428, -19.6222.



This preview shows how white text looks on a background with the HunterLab color 71.1620, 7.7428, -19.6222.

-19.6222.

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

71.1620, 7.7428, -19.6222

Protanopia

71.3344, 2.5249, -21.3265

Deuteranopia

71.3011, 5.2084, -19.4568



Tritanopia

71.1284, -2.0835, -3.3037

Trichromacy



Original Color

71.1620, 7.7428, -19.6222

Protanomaly

71.4167, 4.2446, -20.5433

Deuteranomaly

71.1842, 6.3218, -19.6135

Tritanomaly

71.0898, 1.6153, -9.2251

Monochromacy



Original Color

71.1620, 7.7428, -19.6222

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.7628, 0.2995, -4.0184

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1620, 7.7428, -19.6222 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(190, 183, 232)` looks like.

```
.text, #text, p{  
    color:rgb(190, 183, 232)  
}
```

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(190, 183, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 183, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1620, 7.7428, -19.6222 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(190, 183, 232) }
```


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

```
.border{ border-color:rgb(190, 183, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 183, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 183, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 183, 232);  
box-shadow:4px 4px 4px 4px rgb(190, 183,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1620, 7.7428, -19.6222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 183, 232) }
```

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

```
.background{ background-color: rgb(190,  
183, 232) }
```

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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