

Converting Colors

HunterLab(69.1360, 12.7924,
-19.4739)

Have a look what the booklet for
HunterLab(69.1360, 12.7924,
-19.4739) contains.

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Color

**HunterLab(69.2400, 12.7825,
-19.3406)**

Conversions

Conversions Part 1

Format	Color
Hex	C4AFE3
RGB	196, 175, 227
RGB Percent	77%, 69%, 89%
CMY	0.2314, 0.3137, 0.1098
CMYK	0.14, 0.23, 0.00, 0.11
HSL	264°, 48%, 79%
HSV	264°, 23%, 89%
XYZ	51.9601, 47.9418, 79.1882
YIQ	187.2070, -4.1760, 20.6240

Conversions

Conversions Part 2

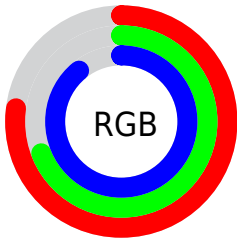
Format	Color
R _Y B	196, 175, 227
Decimal	12890083
CIE Lab	74.79, 17.50, -23.33
CIE LCh	75, 29.163, 306.886
Yxy	47.9438, 0.2901, 0.2677
Android (android.graphics.Color)	4291080163 (0xFFC4AFE3)
YUV	187.2070, 19.6179, 7.7115
Hunter-Lab	69.2400, 12.7825, -19.3406

Details

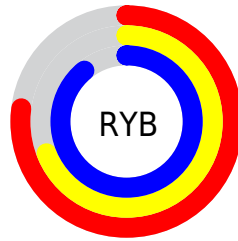
The HunterLab color $69.2400, 12.7825, -19.3406$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $84.3542, -19.2541, 23.1335$, and the grayscale version is $70.5033, -3.7619, 3.8306$.

A 20% lighter version of the original color is $92.3333, 6.8650, -3.7349$, and $47.5501, 12.3833, -18.5235$ is the 20% darker color. If you saturate the color by 10%, you get $61.7282, 20.7876, -31.4027$, and if you desaturate by 10%, it is $77.0927, 5.0258, -8.2995$.

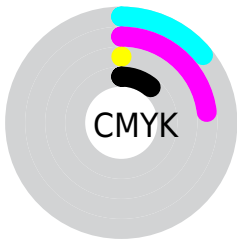
Distribution



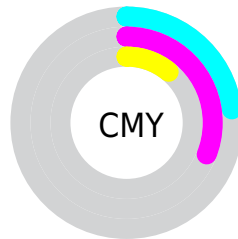
- Red (77%)
- Green (69%)
- Blue (89%)



- Red (77%)
- Yellow (69%)
- Blue (89%)



- Cyan (14%)
- Magenta (23%)
- Yellow (0%)
- Black (11%)



- Cyan (23%)
- Magenta (31%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.2400, 12.7825, -19.3406 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 69.2400, 12.7825, -19.3406 by changing the saturation by 10% instead.

■ 69.2400, 12.7825,
-19.3406

■ 69.2400, 12.7825,
-19.3406

194.5685, 12.3561,
-19.7699

■ 58.1226, 12.5259,
-19.0189

■ 93.3385, 13.0745,
-19.7986

■ 47.6723, 12.1871,
-18.6369

106.2567, 13.1255,
-19.9428

■ 37.9363, 11.7537,
-18.1950

119.7215, 13.1194,
-20.0335

■ 28.9717, 11.2108,
-17.7034

133.7113, 13.0603,
-20.0733

■ 20.8514, 10.5393,
-17.1924

148.2073, 12.9516,
-20.0647

■ 13.6746, 9.7137,
-16.7545

163.1922, 12.7963,

■ 7.2816, 10.1645,

-20.0099

-17.8597

178.6506, 12.5971,
-19.9110

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 69.2400, 12.7825,
-19.3406

■ 69.2400, 12.7825,
-19.3406

■ 61.7282, 20.7876,
-31.4027

■ 77.0927, 5.0258,
-8.2995

■ 54.6207, 29.0674,
-44.7206

■ 85.2314, -2.5179,
1.9206

■ 48.0104, 37.5882,
-59.5062

■ 93.6194, -9.8918,
11.4897

■ 42.0211, 46.1868,
-75.8381

■ 98.6990, -11.5872,
16.9588

■ 36.8143, 54.4339,

■ 99.1595, -9.9599,

-93.4045

17.4737

■ 32.5819, 61.4748,
-111.0933

■ 29.4993, 66.0633,
-126.7318

■ 27.9364, 67.6940,
-135.8377

Harmonies

Analogous

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



69.2414, -0.5213, -25.9047



69.2400, 12.7825, -19.3406



69.2414, 22.1500, -6.7734

Triad

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



69.2414, 12.7811, -19.3391



69.2414, 6.9163, 23.0345



69.2414, -27.8905, 0.7063

Complementary

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



69.2400, 12.7825, -19.3406



84.3542, -19.2541, 23.1335

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.



69.2414, -26.2354, 12.8768



69.2400, 12.7825, -19.3406



69.2414, -6.8190, 24.2674

Square

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



69.2414, 12.7811, -19.3391



69.2414, 18.5848, 17.1502



69.2414, -18.7674, 20.9218



69.2414, -23.4772, -12.9660

Rectangle

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



69.2400, 12.7825, -19.3406



69.2414, 24.5259, 2.3980



69.2414, -18.7674, 20.9218



69.2414, -28.0196, 5.1125

Sweetspot

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



69.2414, 12.7811, -19.3391



93.3662, 0.6635, -2.5349



76.7468, -9.4900, -9.0186



42.9340, 0.5485, -1.4990

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.2414, 12.7811, -19.3391



75.2929, 18.4441, -27.7816



71.9069, 21.2674, -15.2414



37.6428, 1.1338, -2.2133



21.4835, 51.8463, -102.8232



6.2774, 14.5577, -25.4584

Inverse Universe

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



71.7280, 19.1879, -3.7343



78.7388, 27.0689, -5.8373



82.3176, -26.7923, 21.0412



38.0940, 2.3844, 0.5035



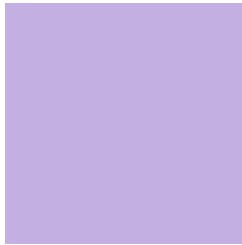
32.5170, 58.9131, -4.0021



8.9422, 16.3853, -2.5279

Previews

White Background



This preview shows how the HunterLab color 69.2400, 12.7825, -19.3406 looks on a white background.

Color Contrast Check

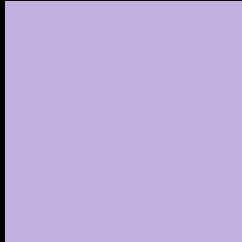
Large Text (above 18pt) WCAG AA × Fail

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 69.2400, 12.7825, -19.3406 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

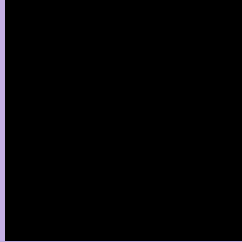
Any Text WCAG AA ✓ Pass

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 69.2400, 12.7825, -19.3406 Background



This preview shows how black text looks on a background with the HunterLab color 69.2400, 12.7825, -19.3406.



This preview shows how white text looks on a background with the HunterLab color 69.2400, 12.7825, -19.3406.

-19.3406.

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

69.2400, 12.7825, -19.3406

Protanopia

69.3201, 3.0801, -22.5289

Deuteranopia

69.2512, 5.3816, -18.8354



Tritanopia

69.3284, 1.9008, -1.4009

Trichromacy



Original Color

69.2400, 12.7825, -19.3406

Protanomaly

69.1210, 6.7628, -21.5048

Deuteranomaly

69.1165, 7.9114, -18.9942

Tritanomaly

69.3417, 5.7535, -7.6456

Monochromacy



Original Color

69.2400, 12.7825, -19.3406

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.0560, 1.8174, -4.0901

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.2400, 12.7825, -19.3406 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(196, 175, 227)` looks like.

```
.text, #text, p{  
    color:rgb(196, 175, 227)  
}
```

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(196, 175, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 175, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 69.2400, 12.7825, -19.3406 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(196, 175, 227) }
```


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

```
.border{ border-color:rgb(196, 175, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 175, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 175, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 175, 227);  
box-shadow:4px 4px 4px 4px rgb(196, 175,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.2400, 12.7825, -19.3406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 175, 227) }
```

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

```
.background{ background-color: rgb(196,  
175, 227) }
```

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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