

Converting Colors

HunterLab(70.0321, 26.5720,
-29.5170)

Have a look what the booklet for
HunterLab(70.0321, 26.5720,
-29.5170) contains.

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Color

**HunterLab(70.0321, 26.5720,
-29.5170)**

Conversions

Conversions Part 1

Format	Color
Hex	D7A8F5
RGB	215, 168, 245
RGB Percent	84%, 66%, 96%
CMY	0.1569, 0.3412, 0.0392
CMYK	0.12, 0.31, 0.00, 0.04
HSL	277°, 79%, 81%
HSV	277°, 31%, 96%
XYZ	58.5085, 49.0450, 92.7692
YIQ	190.8310, 3.2950, 33.9110

Conversions

Conversions Part 2

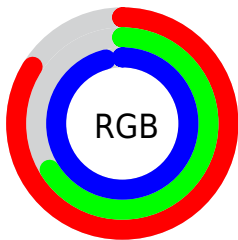
Format	Color
R _Y B	215, 168, 245
Decimal	14133493
CIE Lab	75.48, 31.03, -31.88
CIE LCh	75, 44.484, 314.223
Yxy	49.0470, 0.2921, 0.2448
Android (android.graphics.Color)	4292323573 (0xFFD7A8F5)
YUV	190.8310, 26.7053, 21.1962
Hunter-Lab	70.0321, 26.5720, -29.5170

Details

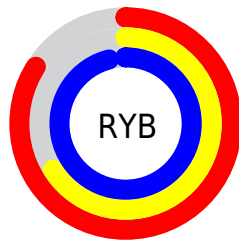
The HunterLab color $70.0321, 26.5720, -29.5170$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $89.5204, -31.0201, 30.0818$, and the grayscale version is $71.9999, -3.8417, 3.9119$.

A 20% lighter version of the original color is $90.4385, 11.3648, -6.0965$, and $48.2320, 24.7914, -28.3305$ is the 20% darker color. If you saturate the color by 10%, you get $62.7961, 37.0173, -42.2210$, and if you desaturate by 10%, it is $77.7489, 16.2757, -17.6839$.

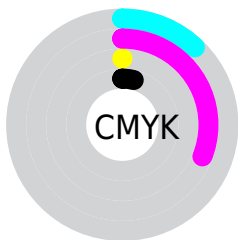
Distribution



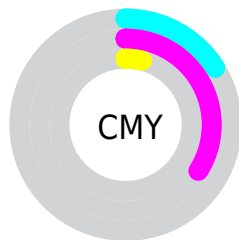
- Red (84%)
- Green (66%)
- Blue (96%)



- Red (84%)
- Yellow (66%)
- Blue (96%)



- Cyan (12%)
- Magenta (31%)
- Yellow (0%)
- Black (4%)





- Cyan (16%)
- Magenta (34%)
- Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.0321, 26.5720, -29.5170 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 70.0321, 26.5720, -29.5170 by changing the saturation by 10% instead.


 70.0321, 26.5720,
-29.5170


 70.0321, 26.5720,
-29.5170


195.6853, 30.6385,
-32.0270

 58.8700, 25.7319,
-28.9822


 94.2132, 27.9708,
-30.4304

 48.3721, 24.7883,
-28.4076


 107.1700, 28.5483,
-30.8087

 38.5851, 23.7283,
-27.8092


120.6717, 29.0526,
-31.1345

 29.5650, 22.5391,
-27.2254

134.6971, 29.4890,
-31.4091

 21.3836, 21.2103,
-26.7463

149.2273, 29.8620,
-31.6339

 14.1376, 19.7460,
-26.6058

164.2455, 30.1757,

 7.7893, 19.2818,

-31.8107

-28.4531

179.7361, 30.4335,
-31.9412

0.0000, INF, -NF

0.0000, NaN, -NF

■ 70.0321, 26.5720,
-29.5170

■ 70.0321, 26.5720,
-29.5170

■ 62.7961, 37.0173,
-42.2210

■ 77.7489, 16.2757,
-17.6839

■ 56.1348, 47.4671,
-55.8216

■ 85.8656, 6.1838,
-6.6318

■ 50.1727, 57.5942,
-70.1607

■ 94.3245, -3.7034,
3.7568

■ 45.0549, 66.8007,
-84.7488

■ 99.5138, -7.6616,
9.7167

■ 40.9311, 74.1749,

■ 99.6858, -7.0597,

-98.6143

9.9220

■ 37.9088, 78.6732,
-110.3743

■ 36.1022, 80.0865,
-118.2241

Harmonies

Analogous

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



70.0336, 6.4159, -44.3297



70.0321, 26.5720, -29.5170



70.0336, 39.3103, -7.4067

Triad

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



70.0336, 26.5704, -29.5152



70.0336, 7.5319, 31.5370



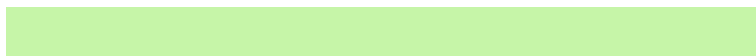
70.0336, -38.6133, -6.2528

Complementary

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



70.0321, 26.5720, -29.5170



89.5204, -31.0201, 30.0818

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.



70.0336, -38.3892, 13.4358



70.0321, 26.5720, -29.5170



70.0336, -13.3493, 31.6792

Square

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



70.0336, 26.5704, -29.5152



70.0336, 27.4697, 25.5880



70.0336, -29.6381, 26.0582



70.0336, -30.2913, -28.4598

Rectangle

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



70.0321, 26.5720, -29.5170



70.0336, 41.0440, 6.5709



70.0336, -29.6381, 26.0582



70.0336, -39.5014, 0.9364

Sweetspot

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



70.0336, 26.5704, -29.5152



91.9591, 3.9609, -4.2636



74.6152, -3.7642, -22.7324



41.9548, 2.5351, -2.7202

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.0336, 26.5704, -29.5152



68.1890, 35.0694, -39.6293



73.1790, 35.3408, -19.3902



40.5306, 1.9684, -2.1157



26.6529, 58.9687, -86.0691



8.2681, 17.9346, -23.9221

Inverse Universe

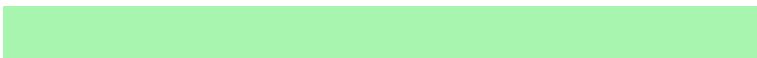
The Inverse Universe completely reimagines the original color for something new.



71.7614, 28.2724, 0.5712



70.5172, 37.1579, 0.2666



87.6092, -37.9768, 25.6260



40.7301, 2.2013, 1.5569



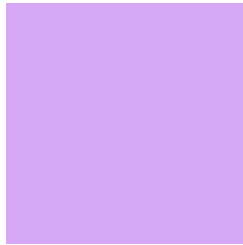
33.0646, 58.0600, 10.2350



9.9016, 17.5755, 1.6019

Previews

White Background



This preview shows how the HunterLab color 70.0321, 26.5720, -29.5170 looks on a white background.

Color Contrast Check

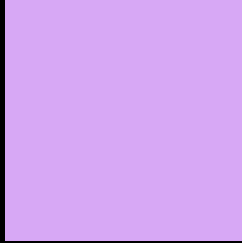
Large Text (above 18pt) WCAG AA × Fail

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 70.0321, 26.5720, -29.5170 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

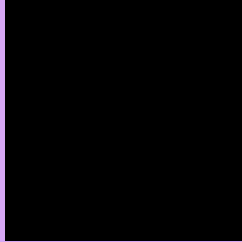
Any Text WCAG AA ✓ Pass

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 70.0321, 26.5720, -29.5170 Background



This preview shows how black text looks on a background with the HunterLab color 70.0321, 26.5720, -29.5170.



This preview shows how white text looks on a background with the HunterLab color 70.0321, 26.5720, -29.5170.

-29.5170.

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

70.0321, 26.5720, -29.5170

Protanopia

70.3565, 5.5253, -36.2767

Deuteranopia

70.1972, 5.3547, -27.6029



Tritanopia

69.9371, 8.2032, 0.9613

Trichromacy



Original Color

70.0321, 26.5720, -29.5170



Protanomaly

69.9093, 12.6302, -34.1044



Deuteranomaly

70.0933, 12.5217, -28.3146



Tritanomaly

69.7688, 14.7106, -9.1231

Monochromacy



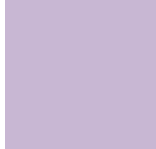
Original Color

70.0321, 26.5720, -29.5170



Achromatopsia

72.1800, -3.8513, 3.9217



Achromatomaly

71.3088, 6.6544, -7.1842

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0321, 26.5720, -29.5170 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(215, 168, 245)` looks like.

```
.text, #text, p{  
    color:rgb(215, 168, 245)  
}
```

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(215, 168, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 168, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0321, 26.5720, -29.5170 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(215, 168, 245) }
```


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

```
.border{ border-color:rgb(215, 168, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 168, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 168, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 168, 245);  
box-shadow:4px 4px 4px 4px rgb(215, 168,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0321, 26.5720, -29.5170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 168, 245) }
```

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

```
.background{ background-color: rgb(215,  
168, 245) }
```

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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