

Converting Colors

HunterLab(66.6484, 22.2998,
-29.8163)

Have a look what the booklet for
HunterLab(66.6484, 22.2998,
-29.8163) contains.

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Color

**HunterLab(66.6715, 22.3745,
-29.7758)**

Conversions

Conversions Part 1

Format	Color
Hex	C7A3ED
RGB	199, 163, 237
RGB Percent	78%, 64%, 93%
CMY	0.2196, 0.3608, 0.0706
CMYK	0.16, 0.31, 0.00, 0.07
HSL	269°, 67%, 78%
HSV	269°, 31%, 93%
XYZ	51.9364, 44.4509, 85.9632
YIQ	182.2000, -2.2980, 30.6460

Conversions

Conversions Part 2

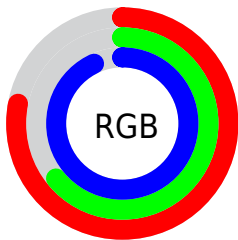
Format	Color
R_{YB}	199, 163, 237
Decimal	13083629
CIE _{Lab}	72.53, 27.18, -32.21
CIE _{LCh}	73, 42.146, 310.159
Yxy	44.4527, 0.2848, 0.2438
Android (android.graphics.Color)	4291273709 (0xFFC7A3ED)
YUV	182.2000, 27.0164, 14.7336
Hunter-Lab	66.6715, 22.3745, -29.7758

Details

The HunterLab color $66.6715, 22.3745, -29.7758$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $86.9662, -27.0204, 29.4907$, and the grayscale version is $68.3709, -3.6481, 3.7147$.

A 20% lighter version of the original color is $88.6695, 14.6558, -8.3664$, and $45.4251, 20.8139, -28.7043$ is the 20% darker color. If you saturate the color by 10%, you get $59.3392, 31.5680, -42.9377$, and if you desaturate by 10%, it is $74.4339, 13.4042, -17.7198$.

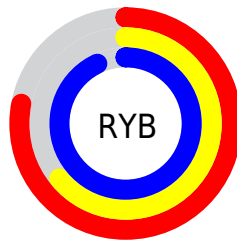
Distribution



Red (78%)

Green (64%)

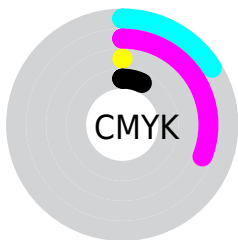
Blue (93%)



Red (78%)

Yellow (64%)

Blue (93%)

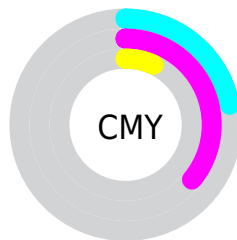


Cyan (16%)

Magenta (31%)

Yellow (0%)

Black (7%)



Cyan (22%)

Magenta (36%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.6715, 22.3745, -29.7758 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 66.6715, 22.3745, -29.7758 by changing the saturation by 10% instead.

66.6715, 22.3745,
-29.7758

66.6715, 22.3745,
-29.7758

190.9326, 25.3543,
-32.4926

55.7015, 21.6675,
-29.2211

90.4978, 23.5146,
-30.7353

45.4082, 20.8584,
-28.6318

103.2894, 23.9665,
-31.1376

35.8411, 19.9332,
-28.0293

116.6326, 24.3476,
-31.4872

27.0601, 18.8773,
-27.4647

130.5056, 24.6634,
-31.7854

19.1431, 17.6761,
-27.0592

144.8887, 24.9183,
-32.0333

12.1974, 16.3267,
-27.1448

159.7646, 25.1162,

5.2924, 22.2011,

-32.2327

-36.5642

175.1173, 25.2605,
-32.3853

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 66.6715, 22.3745,
-29.7758

■ 66.6715, 22.3745,
-29.7758

■ 59.3392, 31.5680,
-42.9377

■ 74.4339, 13.4042,
-17.7198

■ 52.5252, 40.9208,
-57.3582

■ 82.5530, 4.6622,
-6.5932

■ 46.3519, 50.2225,
-73.0444

■ 90.9776, -3.8786,
3.7770

■ 40.9730, 59.0034,
-89.6593

■ 98.7589, -10.7998,
12.5647

■ 36.5646, 66.4132,

■ 99.4457, -8.3809,

-106.2244

13.3625

■ 33.2832, 71.2831,
-120.9698

■ 31.2721, 73.1064,
-131.3555

Harmonies

Analogous

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



66.6729, 3.1796, -41.8684



66.6715, 22.3745, -29.7758



66.6729, 35.4840, -9.6415

Triad

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



66.6729, 22.3732, -29.7741



66.6729, 9.6428, 29.2102



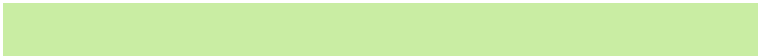
66.6729, -36.5883, -2.9710

Complementary

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



66.6715, 22.3745, -29.7758



86.9662, -27.0204, 29.4907

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.



66.6729, -35.2807, 14.6317



66.6715, 22.3745, -29.7758



66.6729, -10.0441, 30.0499

Square

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



66.6729, 22.3732, -29.7741



66.6729, 27.5693, 22.7715



66.6729, -26.0519, 25.5322



66.6729, -29.8557, -23.7023

Rectangle

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



66.6715, 22.3745, -29.7758



66.6729, 38.2111, 3.7283



66.6729, -26.0519, 25.5322



66.6729, -37.0541, 3.5299

Sweetspot

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



66.6729, 22.3732, -29.7741



91.6811, 3.0194, -4.6363



74.6892, -8.0253, -17.7196



41.8047, 2.0290, -2.9244

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.6729, 22.3732, -29.7741



67.6670, 30.2038, -40.6707



70.7838, 34.7450, -22.8865



38.6116, 1.4449, -2.1674



23.2739, 54.2002, -96.1445



6.9456, 15.6686, -24.7669

Inverse Universe

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



69.5828, 28.4692, -3.7108



71.5793, 37.9384, -5.2480



84.3393, -36.9996, 26.9614



38.9656, 2.3037, 0.9060



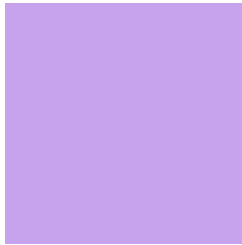
32.5878, 58.2311, 2.2701



9.2376, 16.7015, -0.8665

Previews

White Background



This preview shows how the HunterLab color 66.6715, 22.3745, -29.7758 looks on a white background.

Color Contrast Check

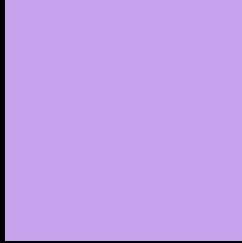
Large Text (above 18pt) WCAG AA × Fail

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 66.6715, 22.3745, -29.7758 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 66.6715, 22.3745, -29.7758 Background



This preview shows how black text looks on a background with the HunterLab color 66.6715, 22.3745, -29.7758.



This preview shows how white text looks on a background with the HunterLab color 66.6715, 22.3745, -29.7758.

-29.7758.

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

66.6715, 22.3745, -29.7758

Protanopia

67.0330, 5.7661, -36.4250

Deuteranopia

66.8262, 5.5041, -28.4592



Tritanopia

66.7148, 4.4318, -0.0974

Trichromacy



Original Color

66.6715, 22.3745, -29.7758

Protanomaly

66.6090, 11.4060, -34.2331

Deuteranomaly

66.7301, 11.1780, -29.1945

Tritanomaly

66.5230, 10.9215, -10.2954

Monochromacy



Original Color

66.6715, 22.3745, -29.7758

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

67.5393, 5.3083, -7.3419

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.6715, 22.3745, -29.7758 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(199, 163, 237)` looks like.

```
.text, #text, p{  
    color:rgb(199, 163, 237)  
}
```

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(199, 163, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 163, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 66.6715, 22.3745, -29.7758 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(199, 163, 237) }
```


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

```
.border{ border-color:rgb(199, 163, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 163, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 163, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 163, 237);  
box-shadow:4px 4px 4px 4px rgb(199, 163,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.6715, 22.3745, -29.7758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 163, 237) }
```

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

```
.background{ background-color: rgb(199,  
163, 237) }
```

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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