

Converting Colors

HunterLab(65.4329, 20.8616,
-29.7448)

Have a look what the booklet for
HunterLab(65.4329, 20.8616,
-29.7448) contains.

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Color

**HunterLab(65.3970, 20.9060,
-29.9094)**

Conversions

Conversions Part 1

Format	Color
Hex	C1A1EA
RGB	193, 161, 234
RGB Percent	76%, 63%, 92%
CMY	0.2431, 0.3686, 0.0823
CMYK	0.18, 0.31, 0.00, 0.08
HSL	266°, 63%, 77%
HSV	266°, 31%, 92%
XYZ	49.5884, 42.7677, 83.4833
YIQ	178.8900, -4.3610, 29.4870

Conversions

Conversions Part 2

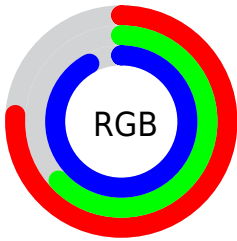
Format	Color
R _Y B	193, 161, 234
Decimal	12689898
CIE Lab	71.40, 25.80, -32.37
CIE LCh	71, 41.394, 308.563
Yxy	42.7694, 0.2820, 0.2432
Android (android.graphics.Color)	4290879978 (0xFFC1A1EA)
YUV	178.8900, 27.1692, 12.3745
Hunter-Lab	65.3970, 20.9060, -29.9094

Details

The HunterLab color $65.3970, 20.9060, -29.9094$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $86.0095, -25.5509, 29.3067$, and the grayscale version is $66.9875, -3.5743, 3.6396$.

A 20% lighter version of the original color is $87.5533, 14.0216, -9.8718$, and $44.2209, 19.4331, -28.8835$ is the 20% darker color. If you saturate the color by 10%, you get $58.0435, 29.6548, -43.2289$, and if you desaturate by 10%, it is $73.1657, 12.4112, -17.7783$.

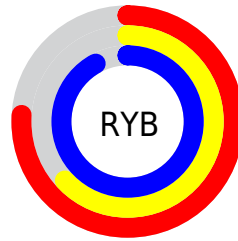
Distribution



Red (76%)

Green (63%)

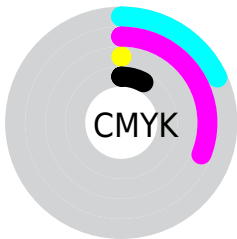
Blue (92%)



Red (76%)

Yellow (63%)

Blue (92%)

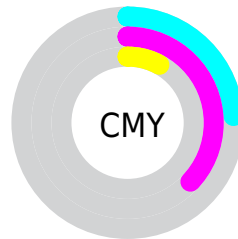


Cyan (18%)

Magenta (31%)

Yellow (0%)

Black (8%)



Cyan (24%)

Magenta (37%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.3970, 20.9060, -29.9094 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 65.3970, 20.9060, -29.9094 by changing the saturation by 10% instead.

65.3970, 20.9060,
-29.9094

65.3970, 20.9060,
-29.9094

189.1197, 23.4911,
-32.7118

54.5016, 20.2477,
-29.3469

89.0858, 21.9517,
-30.8876

44.2879, 19.4880,
-28.7523

101.8134, 22.3578,
-31.2997

34.8065, 18.6125,
-28.1497

115.0954, 22.6943,
-31.6593

26.1190, 17.6058,
-27.5959

128.9094, 22.9663,
-31.9672

18.3058, 16.4519,
-27.2280

143.2357, 23.1784,
-32.2248

11.4788, 15.1453,
-27.4283

158.0566, 23.3344,

3.9343, 28.3696,

-32.4336

-46.9946

173.3561, 23.4376,
-32.5954

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 65.3970, 20.9060,
-29.9094

■ 65.3970, 20.9060,
-29.9094

■ 58.0435, 29.6548,
-43.2289

■ 73.1657, 12.4112,
-17.7783

■ 51.1917, 38.6218,
-57.9367

■ 81.2783, 4.1580,
-6.6277

■ 44.9639, 47.6388,
-74.1037

■ 89.6854, -3.8900,
3.7347

■ 39.5172, 56.2862,
-91.4563

■ 98.3484, -11.7716,
13.4678

■ 35.0378, 63.7425,

■ 99.3582, -8.8631,

-109.0172

14.6179

■ 31.7012, 68.7971,
-124.8485

■ 29.6632, 70.8252,
-136.0716

Harmonies

Analogous

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



65.3983, 2.0427, -41.0377



65.3970, 20.9060, -29.9094



65.3983, 34.1531, -10.4756

Triad

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



65.3983, 20.9048, -29.9078



65.3983, 10.4184, 28.3707



65.3983, -35.8732, -1.8358

Complementary

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



65.3970, 20.9060, -29.9094



86.0095, -25.5509, 29.3067

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.



65.3983, -34.1748, 15.0419



65.3970, 20.9060, -29.9094



65.3983, -8.8505, 29.4655

Square

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



65.3983, 20.9048, -29.9078



65.3983, 27.6337, 21.7470



65.3983, -24.7672, 25.3401



65.3983, -29.7053, -22.0557

Rectangle

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



65.3970, 20.9060, -29.9094



65.3983, 37.2345, 2.6814



65.3983, -24.7672, 25.3401



65.3983, -36.1876, 4.4262

Sweetspot

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



65.3983, 20.9048, -29.9078



91.5741, 2.6561, -4.7801



74.7880, -9.7340, -15.7980



41.7469, 1.8339, -3.0031

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.3983, 20.9048, -29.9078



67.1903, 28.7795, -41.5776



69.3627, 32.9001, -23.2215



38.5641, 1.2840, -2.2314



22.3967, 53.2597, -101.0658



6.7077, 15.3950, -25.9583

Inverse Universe

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



68.7372, 28.6091, -5.3423



71.7386, 38.7175, -7.4978



83.3741, -35.5276, 26.7734



38.9817, 2.3901, 0.6766



32.8373, 59.1373, -1.2803



9.3059, 16.9481, -1.8273

Previews

White Background



This preview shows how the HunterLab color 65.3970, 20.9060, -29.9094 looks on a white background.

Color Contrast Check

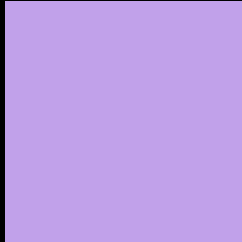
Large Text (above 18pt) WCAG AA × Fail

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 65.3970, 20.9060, -29.9094 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

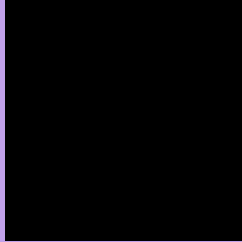
Any Text WCAG AA ✓ Pass

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 65.3970, 20.9060, -29.9094 Background



This preview shows how black text looks on a background with the HunterLab color 65.3970, 20.9060, -29.9094.



This preview shows how white text looks on a background with the HunterLab color 65.3970, 20.9060, -29.9094.

-29.9094.

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

65.3970, 20.9060, -29.9094

Protanopia

65.7482, 5.6118, -35.8531

Deuteranopia

65.5044, 5.3110, -28.6446



Tritanopia

65.4987, 3.1684, -0.6334

Trichromacy



Original Color

65.3970, 20.9060, -29.9094

Protanomaly

65.5683, 10.6595, -33.9549

Deuteranomaly

65.4008, 10.9451, -29.3964

Tritanomaly

65.2634, 9.4648, -10.3822

Monochromacy



Original Color

65.3970, 20.9060, -29.9094

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.1959, 5.0392, -7.5181

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3970, 20.9060, -29.9094 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(193, 161, 234)` looks like.

```
.text, #text, p{  
    color:rgb(193, 161, 234)  
}
```

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(193, 161, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 161, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3970, 20.9060, -29.9094 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(193, 161, 234) }
```


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

```
.border{ border-color:rgb(193, 161, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 161, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(193, 161, 234); -webkit-box-shadow:4px 4px 4px 4px rgb(193, 161, 234); box-shadow:4px 4px 4px 4px rgb(193, 161, 234) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3970, 20.9060, -29.9094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 161, 234) }
```

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

```
.background{ background-color: rgb(193,  
161, 234) }
```

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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