

Converting Colors

HunterLab(69.4112, 21.9537,
-20.1644)

Have a look what the booklet for
HunterLab(69.4112, 21.9537,
-20.1644) contains.

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Color

**HunterLab(69.4112, 21.9537,
-20.1644)**

Conversions

Conversions Part 1

Format	Color
Hex	D5A9E5
RGB	213, 169, 229
RGB Percent	84%, 66%, 90%
CMY	0.1647, 0.3372, 0.1020
CMYK	0.07, 0.26, 0.00, 0.10
HSL	284°, 54%, 78%
HSV	284°, 26%, 90%
XYZ	55.7713, 48.1791, 80.4887
YIQ	188.9960, 6.9640, 27.9880

Conversions

Conversions Part 2

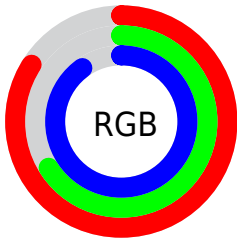
Format	Color
R_{YB}	213, 169, 229
Decimal	14002661
CIE Lab	74.94, 26.62, -24.05
CIE LCh	75, 35.873, 317.908
Yxy	48.1812, 0.3024, 0.2612
Android (android.graphics.Color)	4292192741 (0xFFD5A9E5)
YUV	188.9960, 19.7220, 21.0515
Hunter-Lab	69.4112, 21.9537, -20.1644

Details

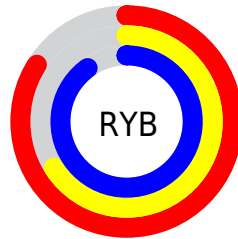
The HunterLab color $69.4112, 21.9537, -20.1644$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $83.1977, -27.1866, 24.0388$, and the grayscale version is $71.2530, -3.8019, 3.8713$.

A 20% lighter version of the original color is $90.7361, 10.8181, -5.7193$, and $47.7253, 20.7891, -19.3432$ is the 20% darker color. If you saturate the color by 10%, you get $62.8470, 32.4291, -30.6401$, and if you desaturate by 10%, it is $76.4143, 11.6124, -10.2277$.

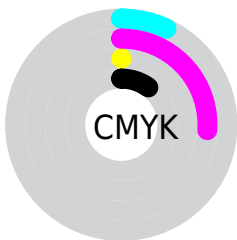
Distribution



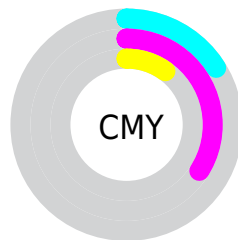
- Red (84%)
- Green (66%)
- Blue (90%)



- Red (84%)
- Yellow (66%)
- Blue (90%)



- Cyan (7%)
- Magenta (26%)
- Yellow (0%)
- Black (10%)



- Cyan (16%)
- Magenta (34%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.4112, 21.9537, -20.1644 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 69.4112, 21.9537, -20.1644 by changing the saturation by 10% instead.

69.4112, 21.9537,
-20.1644

69.4112, 21.9537,
-20.1644

194.8101, 24.6069,
-20.7773

58.2841, 21.2935,
-19.8225

93.5276, 23.0076,
-20.6639

47.8235, 20.5352,
-19.4213

106.4542, 23.4202,
-20.8290

38.0765, 19.6648,
-18.9623

119.9270, 23.7641,
-20.9404

29.0998, 18.6680,
-18.4572

133.9245, 24.0443,
-21.0009

20.9662, 17.5291,
-17.9400

148.4279, 24.2652,
-21.0126

13.7744, 16.2384,
-17.5117

163.4200, 24.4305,

7.3945, 16.3632,

-20.9779

-18.5714

178.8855, 24.5434,
-20.8988

0.0000, INF, -NF

0.0000, NaN, NaN

■ 69.4112, 21.9537,
-20.1644

■ 69.4112, 21.9537,
-20.1644

■ 62.8470, 32.4291,
-30.6401

■ 76.4143, 11.6124,
-10.2277

■ 56.7997, 42.9042,
-41.6287

■ 83.7859, 1.4654,
-0.8025

■ 51.3709, 53.0958,
-52.9727

■ 91.4752, -8.4799,
8.1708

■ 46.6757, 62.5157,
-64.3074

■ 97.5990, -15.3930,
14.8380

■ 42.8309, 70.4429,

■ 98.1465, -13.4372,

-74.9905

15.4608

■ 39.9265, 76.0310,
-84.1469

■ 98.7092, -11.4385,
16.0979

■ 37.9744, 78.6505,
-90.9627

■ 99.2155, -9.6506,
16.6683

■ 37.3828, 79.1518,
-93.1503

Harmonies

Analogous

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



69.4127, 6.5168, -32.3230



69.4112, 21.9537, -20.1644



69.4127, 30.8215, -2.9787

Triad

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



69.4127, 21.9520, -20.1628



69.4127, 3.1966, 27.6266



69.4127, -31.8723, -6.3600

Complementary

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



69.4112, 21.9537, -20.1644



83.1977, -27.1866, 24.0388

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.



69.4127, -32.5780, 9.9177



69.4112, 21.9537, -20.1644



69.4127, -13.3721, 27.1361

Square

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



69.4127, 21.9520, -20.1628



69.4127, 19.3229, 22.9465



69.4127, -26.1079, 21.3954



69.4127, -24.0785, -23.1400

Rectangle

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



69.4112, 21.9537, -20.1644



69.4127, 31.3087, 7.8781



69.4127, -26.1079, 21.3954



69.4127, -32.9174, -0.5878

Sweetspot

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



69.4127, 21.9520, -20.1628



93.0863, 3.7568, -2.8339



70.1513, -0.4612, -19.4334



42.4764, 2.5368, -2.0474

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.4127, 21.9520, -20.1628



74.6525, 30.6864, -28.6010



70.7062, 24.9515, -10.4716



37.9629, 2.2160, -1.7827



28.3756, 59.9925, -70.0232



7.9986, 16.6859, -17.9952

Inverse Universe

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



69.6697, 19.6578, 4.2119



75.0491, 27.6322, 4.9830



82.3724, -29.6772, 18.3820



37.9879, 1.8146, 2.0149



31.1999, 54.1042, 14.9403



8.5699, 15.0337, 2.7671

Previews

White Background



This preview shows how the HunterLab color 69.4112, 21.9537, -20.1644 looks on a white background.

Color Contrast Check

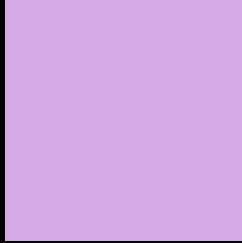
Large Text (above 18pt) WCAG AA × Fail

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 69.4112, 21.9537, -20.1644 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

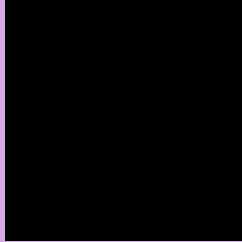
Any Text WCAG AA ✓ Pass

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 69.4112, 21.9537, -20.1644 Background



This preview shows how black text looks on a background with the HunterLab color 69.4112, 21.9537, -20.1644.



This preview shows how white text looks on a background with the HunterLab color 69.4112, 21.9537, -20.1644.

-20.1644.

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

69.4112, 21.9537, -20.1644

Protanopia

69.7460, 3.5826, -26.3792

Deuteranopia

69.5827, 5.0712, -18.9579



Tritanopia

69.3064, 8.9108, 1.1876

Trichromacy



Original Color

69.4112, 21.9537, -20.1644

Protanomaly

69.4824, 9.8497, -24.0806

Deuteranomaly

69.5580, 10.9925, -19.5100

Tritanomaly

69.1391, 13.6119, -6.1474

Monochromacy



Original Color

69.4112, 21.9537, -20.1644

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

70.5842, 5.2382, -4.4005

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4112, 21.9537, -20.1644 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(213, 169, 229)` looks like.

```
.text, #text, p{  
    color:rgb(213, 169, 229)  
}
```

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(213, 169, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 169, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4112, 21.9537, -20.1644 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(213, 169, 229) }
```


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

```
.border{ border-color:rgb(213, 169, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 169, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 169, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 169, 229);  
box-shadow:4px 4px 4px 4px rgb(213, 169,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4112, 21.9537, -20.1644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 169, 229) }
```

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

```
.background{ background-color: rgb(213,  
169, 229) }
```

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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