

Converting Colors

HunterLab(67.4209, 15.5744,
-20.1463)

Have a look what the booklet for
HunterLab(67.4209, 15.5744,
-20.1463) contains.

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Color

**HunterLab(67.4489, 15.3652,
-20.1598)**

Conversions

Conversions Part 1

Format	Color
Hex	C4A9E0
RGB	196, 169, 224
RGB Percent	77%, 66%, 88%
CMY	0.2314, 0.3372, 0.1216
CMYK	0.12, 0.25, 0.00, 0.12
HSL	269°, 47%, 77%
HSV	269°, 25%, 88%
XYZ	50.4075, 45.4935, 76.6454
YIQ	183.3430, -1.5630, 22.8290

Conversions

Conversions Part 2

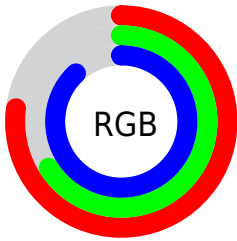
Format	Color
R_{YB}	196, 169, 224
Decimal	12888544
CIE _{Lab}	73.22, 20.17, -24.09
CIE _{LCh}	73, 31.419, 309.937
Yxy	45.4954, 0.2921, 0.2637
Android (android.graphics.Color)	4291078624 (0xFFC4A9E0)
YUV	183.3430, 20.0439, 11.1002
Hunter-Lab	67.4489, 15.3652, -20.1598

Details

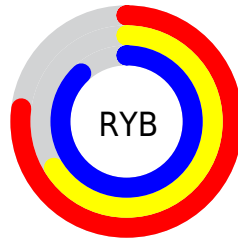
The HunterLab color $67.4489, 15.3652, -20.1598$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $82.4908, -21.3542, 23.4761$, and the grayscale version is $68.8779, -3.6752, 3.7423$.

A 20% lighter version of the original color is $90.2297, 10.6749, -6.3808$, and $46.1930, 14.5237, -19.4605$ is the 20% darker color. If you saturate the color by 10%, you get $60.3248, 23.8508, -31.7226$, and if you desaturate by 10%, it is $74.9293, 7.0903, -9.5071$.

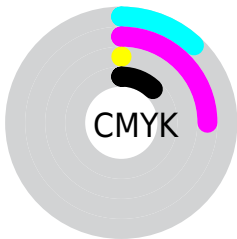
Distribution



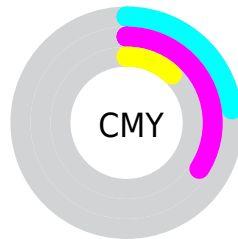
- Red (77%)
- Green (66%)
- Blue (88%)



- Red (77%)
- Yellow (66%)
- Blue (88%)



- Cyan (12%)
- Magenta (25%)
- Yellow (0%)
- Black (12%)



- Cyan (23%)
- Magenta (34%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.4489, 15.3652, -20.1598 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 67.4489, 15.3652, -20.1598 by changing the saturation by 10% instead.

67.4489, 15.3652,
-20.1598

67.4489, 15.3652,
-20.1598

192.0355, 15.9347,
-20.8625

56.4339, 14.9742,
-19.8062

91.3583, 15.9079,
-20.6822

46.0926, 14.4939,
-19.3935

104.1885, 16.0766,
-20.8581

36.4739, 13.9107,
-18.9243

117.5688, 16.1838,
-20.9799

27.6366, 13.2090,
-18.4130

131.4774, 16.2341,
-21.0502

19.6573, 12.3687,
-17.9006

145.8949, 16.2312,
-21.0715

12.6405, 11.3670,
-17.5110

160.8040, 16.1785,

5.9677, 14.4082,

-21.0459

-21.1599

176.1890, 16.0789,
-20.9756

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.4489, 15.3652,
-20.1598

■ 67.4489, 15.3652,
-20.1598

■ 60.3248, 23.8508,
-31.7226

■ 74.9293, 7.0903,
-9.5071

■ 53.6235, 32.5338,
-44.3618

■ 82.7083, -0.9870,
0.3933

■ 47.4400, 41.3148,
-58.1816

■ 90.7464, -8.8978,
9.6857

■ 41.8963, 49.9329,
-73.1090

■ 97.8323, -14.8396,
17.2852

■ 37.1429, 57.8473,

■ 98.8881, -11.0841,

-88.6715

18.4579

■ 33.3426, 64.1542,
-103.7333

■ 99.0767, -10.4179,
18.6662

■ 30.6182, 67.7627,
-116.5072

■ 29.4863, 68.7477,
-122.4298

Harmonies

Analogous

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



67.4503, 1.3060, -28.2523



67.4489, 15.3652, -20.1598



67.4503, 24.8175, -6.1384

Triad

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



67.4503, 15.3638, -20.1583



67.4503, 6.2920, 24.2332



67.4503, -29.0667, -1.0969

Complementary

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



67.4489, 15.3652, -20.1598



82.4908, -21.3542, 23.4761

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.



67.4503, -27.9789, 12.1986



67.4489, 15.3652, -20.1598



67.4503, -8.3747, 25.0201

Square

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



67.4503, 15.3638, -20.1583



67.4503, 19.2792, 18.6520



67.4503, -20.6803, 21.0932



67.4503, -23.7899, -15.8006

Rectangle

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



67.4489, 15.3652, -20.1598



67.4503, 26.8000, 3.6420



67.4503, -20.6803, 21.0932



67.4503, -29.4220, 3.7010

Sweetspot

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



67.4503, 15.3638, -20.1583



93.5159, 1.1748, -2.3376



73.4442, -7.2998, -11.8025



43.0093, 0.8053, -1.3991

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.4503, 15.3638, -20.1583



74.2252, 22.3422, -29.4429



70.3284, 24.3909, -15.6900



36.8401, 1.3746, -2.0400



22.6469, 52.6155, -92.5894



6.3929, 14.3444, -22.1975

Inverse Universe

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



69.4668, 19.7801, -1.9350



77.0887, 28.3860, -3.3856



80.4449, -28.9938, 21.3955



37.1705, 2.1680, 0.8899



31.5520, 56.3505, 2.4293



8.4150, 15.2280, -0.8958

Previews

White Background



This preview shows how the HunterLab color 67.4489, 15.3652, -20.1598 looks on a white background.

Color Contrast Check

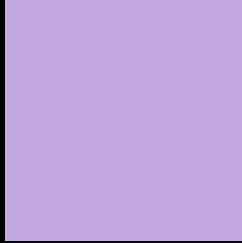
Large Text (above 18pt) WCAG AA × Fail

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 67.4489, 15.3652, -20.1598 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

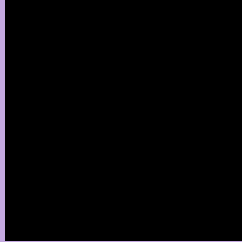
Any Text WCAG AA ✓ Pass

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 67.4489, 15.3652, -20.1598 Background



This preview shows how black text looks on a background with the HunterLab color 67.4489, 15.3652, -20.1598.



This preview shows how white text looks on a background with the HunterLab color 67.4489, 15.3652, -20.1598.

-20.1598.

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

67.4489, 15.3652, -20.1598

Protanopia

67.5729, 3.0737, -23.9945

Deuteranopia

67.5341, 5.3785, -19.5816



Tritanopia

67.2913, 3.6000, -0.8919

Trichromacy



Original Color

67.4489, 15.3652, -20.1598

Protanomaly

67.5341, 7.2707, -22.6973

Deuteranomaly

67.2920, 9.0111, -19.8876

Tritanomaly

67.3483, 7.6172, -7.5584

Monochromacy



Original Color

67.4489, 15.3652, -20.1598

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.2711, 3.0251, -4.2766

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4489, 15.3652, -20.1598 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, 169, 224)` looks like.

```
.text, #text, p{  
    color:rgb(196, 169, 224)  
}
```

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, 169, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 169, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4489, 15.3652, -20.1598 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, 169, 224) }
```


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

```
.border{ border-color:rgb(196, 169, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 169, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 169, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 169, 224);  
box-shadow:4px 4px 4px 4px rgb(196, 169,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4489, 15.3652, -20.1598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 169, 224) }
```

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

```
.background{ background-color: rgb(196,  
169, 224) }
```

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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