

Converting Colors

HunterLab(69.5896, 23.5823,
-6.0502)

Have a look what the booklet for
HunterLab(69.5896, 23.5823,
-6.0502) contains.

HunterLab(69.5529, 23.3263, -5.9686)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(69.5529, 23.3263,
-5.9686)**

Conversions

Conversions Part 1	
Format	Color
Hex	E3A7CD
RGB	227, 167, 205
RGB Percent	89%, 65%, 80%
CMY	0.1098, 0.3451, 0.1961
CMYK	0.00, 0.26, 0.10, 0.11
HSL	322°, 52%, 77%
HSV	322°, 26%, 89%
XYZ	56.5167, 48.3761, 64.1163
YIQ	189.2720, 23.5620, 24.5380

Conversions

Conversions Part 2

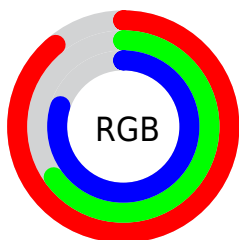
Format	Color
RYB	227, 167, 205
Decimal	14919629
CIELab	75.06, 27.94, -10.63
CIELCh	75, 29.897, 339.169
Yxy	48.3782, 0.3344, 0.2862
Android (android.graphics.Color)	4293109709 (0xFFE3A7CD)
YUV	189.2720, 7.7539, 33.0875
Hunter-Lab	69.5529, 23.3263, -5.9686

Details

The HunterLab color **69.5529, 23.3263, -5.9686** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **81.7490, -28.2241, 14.9597**, and the grayscale version is **71.4133, -3.8104, 3.8800**.

A 20% lighter version of the original color is **90.1418, 11.9121, -6.4740**, and **47.8821, 22.0709, -6.3626** is the 20% darker color. If you saturate the color by 10%, you get **63.5504, 34.1122, -9.3446**, and if you desaturate by 10%, it is **76.0599, 12.5869, -2.1519**.

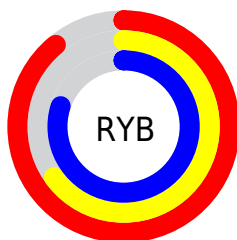
Distribution



Red (89%)

Green (65%)

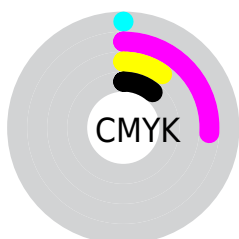
Blue (80%)



Red (89%)

Yellow (65%)

Blue (80%)

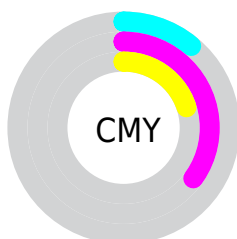


Cyan (0%)

Magenta (26%)

Yellow (10%)

Black (11%)



Cyan (11%)


Magenta (35%)


Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.5529, 23.3263, -5.9686 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 69.5529, 23.3263, -5.9686 by changing the saturation by 10% instead.

 69.5529, 23.3263, -5.9686	 69.5529, 23.3263, -5.9686
--	--

195.0101, 26.4090, -2.6902	 58.4179, 22.6103, -6.0976
-------------------------------	--

 93.6842, 24.4850, -5.5437	 47.9487, 21.7951, -6.1673
--	--

 106.6177, 24.9478, -5.2586	 38.1926, 20.8661, -6.1702
---	--

120.0971, 25.3405, -4.9288	 29.2059, 19.8095, -6.0988
-------------------------------	--

134.1010, 25.6683, -4.5569	 21.0614, 18.6111, -5.9447
-------------------------------	--

148.6105, 25.9354, -4.1452	 13.8572, 17.2648, -5.7007
-------------------------------	--

163.6086, 26.1457,	 7.4866, 17.2426,
--------------------	--

-3.6957

-5.9122

179.0798, 26.3026,
-3.2102

0.0000, INF, -NF

0.0000, NaN, NaN

■ 69.5529, 23.3263,
-5.9686

■ 69.5529, 23.3263,
-5.9686

■ 63.5504, 34.1122,
-9.3446

■ 76.0599, 12.5869,
-2.1519

■ 58.1373, 44.7300,
-12.1171

■ 82.9916, 2.0132,
1.9795

■ 53.4165, 54.8004,
-14.0709

■ 90.2883, -8.3526,
6.3416

■ 49.4929, 63.7657,
-14.9645


■ 96.9750, -17.0861,
9.8615


■ 46.4559, 70.9366,


■ 97.2332, -15.6417,


-14.5841


6.1706

 44.3501, 75.6713,
-12.8373

 97.5025, -14.1396,
2.3318

 43.1337, 77.6839,
-9.8538

 97.5044, -14.1294,
2.3058

 42.8222, 78.0194,
-8.6477

Harmonies

Analogous

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



69.5545, 14.1489, -19.1809



69.5529, 23.3263, -5.9686



69.5545, 24.9571, 7.7508

Triad

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



69.5545, 23.3240, -5.9671



69.5545, -7.9600, 24.6470



69.5545, -23.4101, -14.4421

Complementary

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



69.5529, 23.3263, -5.9686



81.7490, -28.2241, 14.9597

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.



69.5545, -28.3836, -0.4268



69.5529, 23.3263, -5.9686



69.5545, -19.9401, 20.8813

Square

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



69.5545, 23.3240, -5.9671



69.5545, 6.1359, 23.7466



69.5545, -27.1657, 12.3039



69.5545, -13.0464, -24.7081

Rectangle

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



69.5529, 23.3263, -5.9686



69.5545, 21.4308, 15.1637



69.5545, -27.1657, 12.3039



69.5545, -25.7289, -9.9122

Sweetspot

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



69.5545, 23.3240, -5.9671



93.3785, 4.2381, 1.4741



66.3361, 14.8809, -23.8179



42.6388, 2.8018, 0.3461

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.5545, 23.3240, -5.9671



75.3268, 33.7274, -9.1061



68.6045, 18.4576, 7.5439



38.1062, 2.4500, 0.3296



32.7376, 59.7090, -7.1002



8.9985, 16.5872, -3.3094

Inverse Universe

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



69.5545, 23.3240, -5.9671



75.3268, 33.7274, -9.1061



82.6252, -23.1968, 2.4160



38.1062, 2.4500, 0.3296



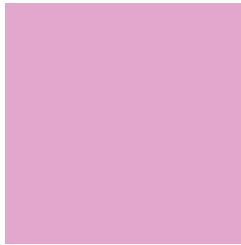
32.7376, 59.7090, -7.1002



8.9985, 16.5872, -3.3094

Previews

White Background



This preview shows how the HunterLab color 69.5529, 23.3263, -5.9686 looks on a white background.

Color Contrast Check

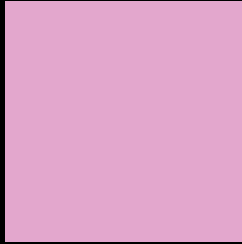
Large Text (above 18pt) WCAG AA × Fail

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 69.5529, 23.3263, -5.9686 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

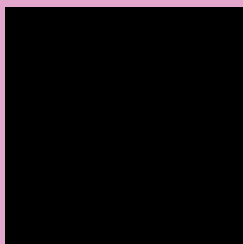
Any Text WCAG AA ✓ Pass

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 69.5529, 23.3263, -5.9686 Background



This preview shows how black text looks on a background with the HunterLab color 69.5529, 23.3263, -5.9686.



This preview shows how white text looks on a background with the HunterLab color 69.5529, 23.3263, -5.9686.

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

69.5529, 23.3263, -5.9686

Protanopia

69.8731, 0.6650, -12.0588

Deuteranopia

69.6824, 5.1286, -5.0457



Tritanopia

69.5944, 16.5972, 4.5412

Trichromacy



Original Color

69.5529, 23.3263, -5.9686



Protanomaly

69.5198, 8.1821, -10.1408



Deuteranomaly

69.4874, 11.8755, -5.7176



Tritanomaly

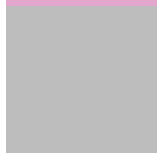
69.6870, 18.7753, 0.8406

Monochromacy



Original Color

69.5529, 23.3263, -5.9686



Achromatopsia

71.3359, -3.8063, 3.8758



Achromatomaly

70.4872, 5.8058, 0.1073

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5529, 23.3263, -5.9686 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(227, 167, 205)` looks like.

```
.text, #text, p{  
    color:rgb(227, 167, 205)  
}
```

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(227, 167, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 167, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5529, 23.3263, -5.9686 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(227, 167, 205) }
```


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

```
.border{ border-color:rgb(227, 167, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 167, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 167, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 167, 205);  
box-shadow:4px 4px 4px 4px rgb(227, 167,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5529, 23.3263, -5.9686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 167, 205) }
```

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

```
.background{ background-color: rgb(227,  
167, 205) }
```

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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