

Converting Colors

HunterLab(66.9622, 36.5534,
-20.6409)

Have a look what the booklet for
HunterLab(66.9622, 36.5534,
-20.6409) contains.

HunterLab(66.9531, 36.4969, -20.5544)	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(66.9531, 36.4969,
-20.5544)**

Conversions

Conversions Part 1

Format	Color
Hex	E798E0
RGB	231, 152, 224
RGB Percent	91%, 60%, 88%
CMY	0.0941, 0.4039, 0.1216
CMYK	0.00, 0.34, 0.03, 0.09
HSL	305°, 62%, 75%
HSV	305°, 34%, 91%
XYZ	57.6377, 44.8272, 76.1357
YIQ	183.8290, 23.9720, 39.1400

Conversions

Conversions Part 2

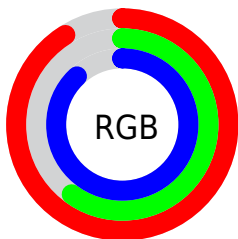
Format	Color
R _Y B	231, 152, 224
Decimal	15177952
CIE Lab	72.78, 40.55, -24.45
CIE LCh	73, 47.349, 328.911
Yxy	44.8292, 0.3227, 0.2510
Android (android.graphics.Color)	4293368032 (0xFFE798E0)
YUV	183.8290, 19.8043, 41.3690
Hunter-Lab	66.9531, 36.4969, -20.5544

Details

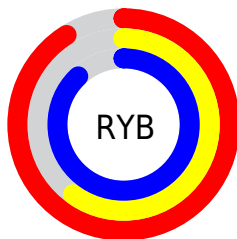
The HunterLab color $66.9531, 36.4969, -20.5544$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $81.4444, -37.7990, 25.6436$, and the grayscale version is $69.0751, -3.6857, 3.7530$.

A 20% lighter version of the original color is $85.5018, 20.7319, -12.5556$, and $45.5927, 34.0594, -20.1228$ is the 20% darker color. If you saturate the color by 10%, you get $61.5923, 48.6286, -27.6886$, and if you desaturate by 10%, it is $72.9272, 24.2293, -13.1633$.

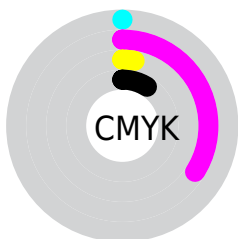
Distribution



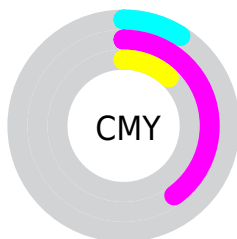
- Red (91%)
- Green (60%)
- Blue (88%)



- Red (91%)
- Yellow (60%)
- Blue (88%)



- Cyan (0%)
- Magenta (34%)
- Yellow (3%)
- Black (9%)



- Cyan (9%)
- Magenta (40%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.9531, 36.4969, -20.5544 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 66.9531, 36.4969, -20.5544 by changing the saturation by 10% instead.

66.9531, 36.4969,
-20.5544

66.9531, 36.4969,
-20.5544

191.3325, 43.7660,
-21.3709

55.9669, 35.2492,
-20.1877

90.8097, 38.6764,
-21.1030

45.6562, 33.8896,
-19.7629

103.6153, 39.6282,
-21.2920

36.0703, 32.4083,
-19.2831

116.9720, 40.4965,
-21.4268

27.2688, 30.8031,
-18.7647

130.8579, 41.2870,
-21.5099

19.3291, 29.0901,
-18.2532

145.2535, 42.0049,
-21.5436

12.3576, 27.3515,
-17.8855

160.1414, 42.6548,

5.5469, 34.1730,

-21.5304

-22.8155

175.5059, 43.2406,
-21.4721

0.0000, INF, -NF

0.0000, NaN, NaN

■ 66.9531, 36.4969,
-20.5544

■ 66.9531, 36.4969,
-20.5544

■ 61.5923, 48.6286,
-27.6886

■ 72.9272, 24.2293,
-13.1633

■ 56.9381, 60.2279,
-34.3003

■ 79.4217, 12.0737,
-5.6948

■ 53.0897, 70.7082,
-40.0172

■ 86.3625, 0.1514,
1.7517

■ 50.1276, 79.3585,
-44.4124


■ 93.6867, -11.4892,
9.1244


■ 48.0882, 85.5156,

■ 97.1922, -16.5481,


-47.1156


12.0053


 46.9326, 88.8378,
-47.9777

 97.2531, -16.2072,
11.1319

 46.5497, 89.7705,
-47.8473

 97.3148, -15.8628,
10.2496

 97.3770, -15.5149,
9.3584

 97.4400, -15.1636,
8.4582

Harmonies

Analogous

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



66.9546, 18.0525, -41.8341



66.9531, 36.4969, -20.5544



66.9546, 44.0129, 2.8774

Triad

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



66.9546, 36.4947, -20.5527



66.9546, -2.7725, 32.6241



66.9546, -36.6337, -18.7916

Complementary

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



66.9531, 36.4969, -20.5544



81.4444, -37.7990, 25.6436

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.



66.9546, -40.7342, 4.4027



66.9531, 36.4969, -20.5544



66.9546, -22.7660, 30.1074

Square

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



66.9546, 36.4947, -20.5527



66.9546, 19.6183, 29.6986



66.9546, -35.9946, 21.2248



66.9546, -23.9881, -40.6082

Rectangle

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



66.9531, 36.4969, -20.5544



66.9546, 41.1656, 15.3846



66.9546, -35.9946, 21.2248



66.9546, -38.9792, -10.7021

Sweetspot

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



66.9546, 36.4947, -20.5527



92.0060, 7.9445, -2.9120



59.6294, 14.9978, -38.1660



42.0632, 4.5505, -1.8925

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.9546, 36.4947, -20.5527



70.6075, 50.3984, -28.6443



65.5337, 29.4943, -0.5880



38.1995, 2.9495, -0.9956



34.8672, 67.2622, -36.0049



9.5125, 18.4041, -10.2380

Inverse Universe

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



66.9546, 36.4947, -20.5527



70.6075, 50.3984, -28.6443



82.4073, -32.1639, 11.7396



38.1995, 2.9495, -0.9956



34.8672, 67.2622, -36.0049



9.5125, 18.4041, -10.2380

Previews

White Background



This preview shows how the HunterLab color 66.9531, 36.4969, -20.5544 looks on a white background.

Color Contrast Check

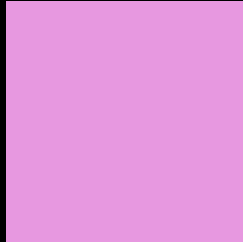
Large Text (above 18pt) WCAG AA × Fail

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 66.9531, 36.4969, -20.5544 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

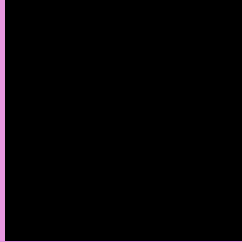
Any Text WCAG AA ✓ Pass

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 66.9531, 36.4969, -20.5544 Background



This preview shows how black text looks on a background with the HunterLab color 66.9531, 36.4969, -20.5544.



This preview shows how white text looks on a background with the HunterLab color 66.9531, 36.4969, -20.5544.

-20.5544.

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

66.9531, 36.4969, -20.5544

Protanopia

67.3266, 4.7895, -32.4069

Deuteranopia

67.1248, 5.2622, -18.3529



Tritanopia

67.0106, 20.2124, 6.2148

Trichromacy



Original Color

66.9531, 36.4969, -20.5544



Protanomaly

66.6652, 15.1995, -28.5571



Deuteranomaly

66.7785, 15.8123, -19.3101



Tritanomaly

66.7760, 25.9393, -2.6773

Monochromacy



Original Color

66.9531, 36.4969, -20.5544



Achromatopsia

69.2330, -3.6941, 3.7616



Achromatomaly

67.8573, 10.5366, -5.2132

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.9531, 36.4969, -20.5544 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(231, 152, 224)` looks like.

```
.text, #text, p{  
    color:rgb(231, 152, 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(231, 152, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 152, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 66.9531, 36.4969, -20.5544 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(231, 152, 224) }
```


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

```
.border{ border-color:rgb(231, 152, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 152, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 152, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 152, 224);  
box-shadow:4px 4px 4px 4px rgb(231, 152,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.9531, 36.4969, -20.5544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 152, 224) }
```

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

```
.background{ background-color: rgb(231,  
152, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor