

Converting Colors

HunterLab(65.7647, 29.5301,
-5.8595)

Have a look what the booklet for
HunterLab(65.7647, 29.5301,
-5.8595) contains.

HunterLab(65.7738, 29.6793, -6.0273)	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(65.7738, 29.6793,
-6.0273)**

Conversions

Conversions Part 1

Format	Color
Hex	E499C4
RGB	228, 153, 196
RGB Percent	89%, 60%, 77%
CMY	0.1059, 0.4000, 0.2314
CMYK	0.00, 0.33, 0.14, 0.11
HSL	326°, 58%, 75%
HSV	326°, 33%, 89%
XYZ	53.3499, 43.2619, 57.7631
YIQ	180.3270, 30.8970, 29.2730

Conversions

Conversions Part 2

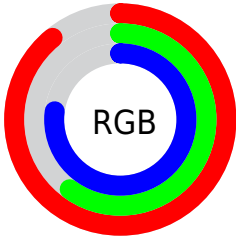
Format	Color
R _Y B	228, 153, 196
Decimal	14981572
CIE Lab	71.73, 34.29, -10.64
CIE LCh	72, 35.901, 342.759
Yxy	43.2639, 0.3456, 0.2802
Android (android.graphics.Color)	4293171652 (0xFFE499C4)
YUV	180.3270, 7.7268, 41.8092
Hunter-Lab	65.7738, 29.6793, -6.0273

Details

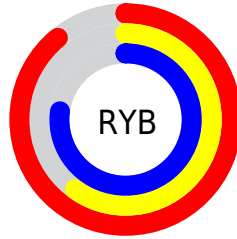
The HunterLab color $65.7738, 29.6793, -6.0273$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $81.0944, -32.6529, 15.8385$, and the grayscale version is $67.6558, -3.6099, 3.6759$.

A 20% lighter version of the original color is $85.7109, 19.7894, -11.1216$, and $44.6299, 27.2091, -6.0203$ is the 20% darker color. If you saturate the color by 10%, you get $60.0590, 40.2226, -8.2974$, and if you desaturate by 10%, it is $72.0497, 19.0673, -3.1793$.

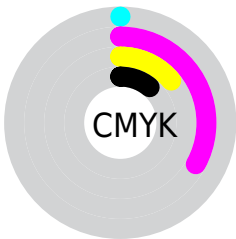
Distribution



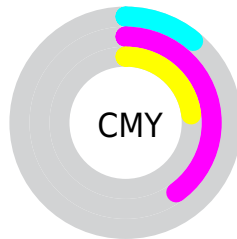
- Red (89%)
- Green (60%)
- Blue (77%)



- Red (89%)
- Yellow (60%)
- Blue (77%)



- Cyan (0%)
- Magenta (33%)
- Yellow (14%)
- Black (11%)



- Cyan (11%)
- Magenta (40%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.7738, 29.6793, -6.0273 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 65.7738, 29.6793, -6.0273 by changing the saturation by 10% instead.

65.7738, 29.6793,
-6.0273

65.7738, 29.6793,
-6.0273

189.6565, 35.0369,
-2.8789

54.8564, 28.6660,
-6.1363

89.5036, 31.4012,
-5.6378

44.6191, 27.5430,
-6.1841

102.2502, 32.1314,
-5.3686

35.1122, 26.2970,
-6.1628

115.5504, 32.7829,
-5.0537

26.3968, 24.9186,
-6.0644

129.3819, 33.3614,
-4.6958

18.5527, 23.4076,
-5.8805

143.7251, 33.8719,
-4.2975

11.6903, 21.8052,
-5.6062

158.5623, 34.3189,

4.3810, 34.3907,

-3.8606

-9.8294

173.8776, 34.7060,
-3.3872

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.7738, 29.6793,
-6.0273

■ 65.7738, 29.6793,
-6.0273

■ 60.0590, 40.2226,
-8.2974

■ 72.0497, 19.0673,
-3.1793

■ 55.0003, 50.3963,
-9.8093

■ 78.7969, 8.5641,
0.0973

■ 50.7073, 59.7114,
-10.3516

■ 85.9465, -1.7541,
3.6962

■ 47.2816, 67.5139,
-9.7317

■ 93.4412, -11.8623,
7.5398

■ 44.7921, 73.1083,

■ 97.2548, -15.6891,

-7.8530

7.1628

■ 43.2378, 76.0260,
-4.8051

■ 97.5673, -13.9462,
2.7062

■ 42.5736, 76.7394,
-2.1860

■ 97.5880, -13.8311,
2.4118

Harmonies

Analogous

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



65.7753, 19.4853, -22.7107



65.7738, 29.6793, -6.0273



65.7753, 30.4434, 9.9137

Triad

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



65.7753, 29.6768, -6.0258



65.7753, -10.3862, 26.7687



65.7753, -25.2596, -20.4311

Complementary

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



65.7738, 29.6793, -6.0273



81.0944, -32.6529, 15.8385

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.



65.7753, -31.7294, -3.4530



65.7738, 29.6793, -6.0273



65.7753, -23.7300, 22.1350

Square

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



65.7753, 29.6768, -6.0258



65.7753, 6.1745, 26.4050



65.7753, -31.1986, 11.9258



65.7753, -12.6706, -32.3349

Rectangle

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



65.7738, 29.6793, -6.0273



65.7753, 25.4052, 17.9291



65.7753, -31.1986, 11.9258



65.7753, -28.1638, -14.9704

Sweetspot

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



65.7753, 29.6768, -6.0258



91.7140, 6.3834, 1.2343



62.1349, 21.1821, -31.3807



41.9080, 3.7240, 0.3097

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.7753, 29.6768, -6.0258



70.4757, 41.3196, -8.5664



64.6455, 24.0127, 10.0646



38.0865, 2.3442, 0.6102



32.3886, 58.4489, -2.1903



8.9090, 16.2659, -2.0648

Inverse Universe

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



65.7753, 29.6768, -6.0258



70.4757, 41.3196, -8.5664



82.1709, -26.4233, 0.4329



38.0865, 2.3442, 0.6102



32.3886, 58.4489, -2.1903



8.9090, 16.2659, -2.0648

Previews

White Background



This preview shows how the HunterLab color 65.7738, 29.6793, -6.0273 looks on a white background.

Color Contrast Check

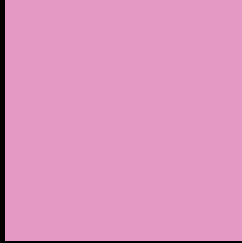
Large Text (above 18pt) WCAG AA × Fail

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 65.7738, 29.6793, -6.0273 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

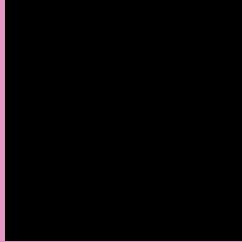
Any Text WCAG AA ✓ Pass

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 65.7738, 29.6793, -6.0273 Background



This preview shows how black text looks on a background with the HunterLab color 65.7738, 29.6793, -6.0273.



This preview shows how white text looks on a background with the HunterLab color 65.7738, 29.6793, -6.0273.

-6.0273.

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

65.7738, 29.6793, -6.0273

Protanopia

66.1423, 1.1732, -13.8788

Deuteranopia

65.8902, 5.0777, -4.7082



Tritanopia

65.8510, 21.7412, 6.7166

Trichromacy



Original Color

65.7738, 29.6793, -6.0273

Protanomaly

65.5686, 10.6824, -11.6369

Deuteranomaly

65.4702, 13.8433, -5.6362

Tritanomaly

65.7270, 24.5395, 2.4592

Monochromacy



Original Color

65.7738, 29.6793, -6.0273

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

66.4567, 7.9629, -0.3550

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.7738, 29.6793, -6.0273 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(228, 153, 196)` looks like.

```
.text, #text, p{  
    color:rgb(228, 153, 196)  
}
```

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(228, 153, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 153, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 65.7738, 29.6793, -6.0273 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(228, 153, 196) }
```


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

```
.border{ border-color:rgb(228, 153, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 153, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(228, 153, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(228, 153, 196); box-shadow:4px 4px 4px 4px rgb(228, 153, 196) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.7738, 29.6793, -6.0273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 153, 196) }
```

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

```
.background{ background-color: rgb(228,  
153, 196) }
```

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