

Converting Colors

HunterLab(67.1100, 7.0973,
-24.0148)

Have a look what the booklet for
HunterLab(67.1100, 7.0973,
-24.0148) contains.

HunterLab(67.0283, 7.1569, -24.1429)	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(67.0283, 7.1569,
-24.1429)**

Conversions

Conversions Part 1

Format	Color
Hex	AEAE E5
RGB	174, 174, 229
RGB Percent	68%, 68%, 90%
CMY	0.3176, 0.3176, 0.1020
CMYK	0.24, 0.24, 0.00, 0.10
HSL	240°, 51%, 79%
HSV	240°, 24%, 90%
XYZ	46.7345, 44.9279, 80.3375
YIQ	180.2700, -17.6550, 17.1050

Conversions

Conversions Part 2

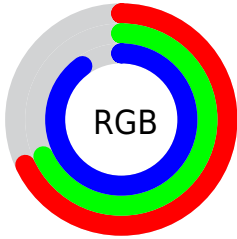
Format	Color
R_{YB}	174, 174, 229
Decimal	11448037
CIE _{Lab}	72.85, 11.69, -27.54
CIE _{LCh}	73, 29.921, 292.999
Yxy	44.9297, 0.2717, 0.2612
Android (android.graphics.Color)	4289638117 (0xFFFAEAE5)
YUV	180.2700, 24.0239, -5.4988
Hunter-Lab	67.0283, 7.1569, -24.1429

Details

The HunterLab color $67.0283, 7.1569, -24.1429$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $87.0361, -12.9093, 26.1256$, and the grayscale version is $67.5804, -3.6059, 3.6718$.

A 20% lighter version of the original color is $89.4883, 0.3811, -7.5329$, and $45.7485, 6.7469, -22.9294$ is the 20% darker color. If you saturate the color by 10%, you get $58.6627, 12.9917, -38.5472$, and if you desaturate by 10%, it is $75.7648, 1.9091, -11.2910$.

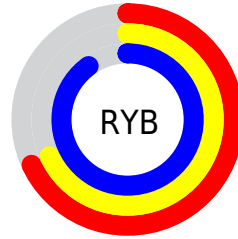
Distribution



Red (68%)

Green (68%)

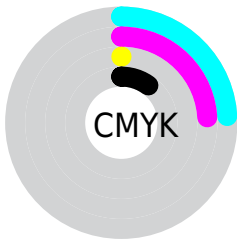
Blue (90%)



Red (68%)

Yellow (68%)

Blue (90%)

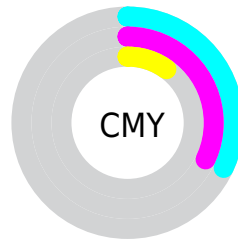


Cyan (24%)

Magenta (24%)

Yellow (0%)

Black (10%)



Cyan (32%)

Magenta (32%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.0283, 7.1569, -24.1429 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 67.0283, 7.1569, -24.1429 by changing the saturation by 10% instead.

■ 67.0283, 7.1569,
-24.1429

■ 67.0283, 7.1569,
-24.1429

191.4390, 4.7769,
-25.7426

■ 56.0376, 7.1596,
-23.6945

■ 90.8928, 6.9627,
-24.8653

■ 45.7222, 7.0919,
-23.1948

103.7021, 6.7838,
-25.1428

■ 36.1313, 6.9429,
-22.6532

117.0624, 6.5556,
-25.3662

■ 27.3244, 6.6997,
-22.0971

130.9517, 6.2815,
-25.5375

■ 19.3788, 6.3436,
-21.5965

145.3507, 5.9643,
-25.6587

■ 12.4003, 5.8476,
-21.3504

160.2418, 5.6064,

■ 5.6127, 8.7764,

-25.7321

-27.1809

175.6094, 5.2100,
-25.7594

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.0283, 7.1569,
-24.1429

■ 67.0283, 7.1569,
-24.1429

■ 58.6627, 12.9917,
-38.5472

■ 75.7648, 1.9091,
-11.2910

■ 50.7482, 19.6008,
-54.9927

■ 84.8087, -2.8935,
0.3839

■ 43.4099, 27.1896,
-74.0225

■ 94.1183, -7.3608,
11.1683

■ 36.8307, 35.8965,
-96.0103

■ 99.2155, -9.6505,
16.6683

■ 31.2771, 45.5186,

-120.4529

■ 27.0960, 54.9621,
-144.5476

■ 24.6057, 61.9302,
-162.3763

■ 23.7851, 64.5156,
-168.9998

Harmonies

Analogous

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



67.0296, -6.7983, -26.7143



67.0283, 7.1569, -24.1429



67.0296, 19.0640, -13.4764

Triad

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



67.0296, 7.1560, -24.1414



67.0296, 13.2285, 20.9047



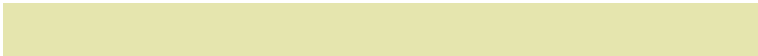
67.0296, -28.0387, 6.6663

Complementary

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



67.0283, 7.1569, -24.1429



87.0361, -12.9093, 26.1256

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.



67.0296, -23.5676, 17.1856



67.0283, 7.1569, -24.1429



67.0296, -0.3000, 24.2526

Square

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



67.0296, 7.1560, -24.1414



67.0296, 22.7642, 12.8191



67.0296, -13.6803, 23.0448



67.0296, -26.3949, -7.0342

Rectangle

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



67.0283, 7.1569, -24.1429



67.0296, 23.8631, -4.1971



67.0296, -13.6803, 23.0448



67.0296, -27.2141, 10.6474

Sweetspot

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



67.0296, 7.1560, -24.1414



92.6854, -1.6726, -3.4367



84.0502, -20.7447, -0.3916



42.5920, -0.6236, -1.9548

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.0296, 7.1560, -24.1414



70.7944, 11.3875, -35.4110



69.4913, 15.1861, -20.1612



37.2656, -0.1534, -2.7256



17.9849, 48.7824, -127.7868



4.8892, 13.2602, -34.7361

Inverse Universe

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



70.7018, 15.3578, 10.2525



75.9384, 22.5284, 13.0337



84.6819, -21.4454, 23.7672



37.9052, 1.3693, 3.1961



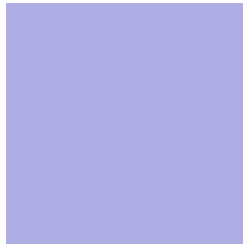
30.8614, 52.8511, 19.9417



8.3893, 14.3670, 5.4208

Previews

White Background



This preview shows how the HunterLab color 67.0283, 7.1569, -24.1429 looks on a white background.

Color Contrast Check

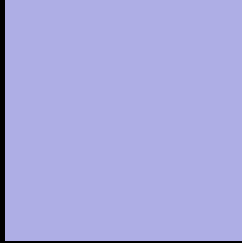
Large Text (above 18pt) WCAG AA × Fail

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 67.0283, 7.1569, -24.1429 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

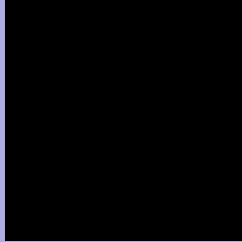
Any Text WCAG AA ✓ Pass

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 67.0283, 7.1569, -24.1429 Background



This preview shows how black text looks on a background with the HunterLab color 67.0283, 7.1569, -24.1429.



This preview shows how white text looks on a background with the HunterLab color 67.0283, 7.1569, -24.1429.

-24.1429.

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

67.0283, 7.1569, -24.1429

Protanopia

67.1612, 3.2795, -25.2991

Deuteranopia

66.9799, 5.5083, -24.2489



Tritanopia

66.9314, -4.8319, -4.5771

Trichromacy



Original Color

67.0283, 7.1569, -24.1429

Protanomaly

67.1481, 4.6577, -24.6441

Deuteranomaly

67.0634, 5.7872, -24.1109

Tritanomaly

67.0014, -0.6691, -10.9632

Monochromacy



Original Color

67.0283, 7.1569, -24.1429

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.3669, -0.0519, -5.5104

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.0283, 7.1569, -24.1429 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(174, 174, 229)` looks like.

```
.text, #text, p{  
    color:rgb(174, 174, 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(174, 174, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 174, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 67.0283, 7.1569, -24.1429 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(174, 174, 229) }
```


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

```
.border{ border-color:rgb(174, 174, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 174, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 174, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 174, 229);  
box-shadow:4px 4px 4px 4px rgb(174, 174,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.0283, 7.1569, -24.1429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 174, 229) }
```

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

```
.background{ background-color: rgb(174,  
174, 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](#).

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