

Converting Colors

HunterLab(67.2683, 13.2055,
-14.9581)

Have a look what the booklet for
HunterLab(67.2683, 13.2055,
-14.9581) contains.

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Color

**HunterLab(67.3732, 12.9926,
-14.8342)**

Conversions

Conversions Part 1

Format	Color
Hex	C4AAD7
RGB	196, 170, 215
RGB Percent	77%, 67%, 84%
CMY	0.2314, 0.3333, 0.1569
CMYK	0.09, 0.21, 0.00, 0.16
HSL	275°, 36%, 75%
HSV	275°, 21%, 84%
XYZ	49.4054, 45.3915, 70.4475
YIQ	182.9040, 1.0510, 19.5070

Conversions

Conversions Part 2

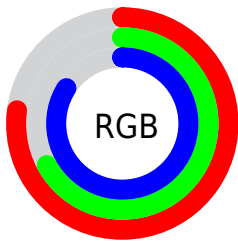
Format	Color
RYB	196, 170, 215
Decimal	12888791
CIELab	73.15, 17.76, -19.27
CIELCh	73, 26.207, 312.653
Yxy	45.3934, 0.2990, 0.2747
Android (android.graphics.Color)	4291078871 (0xFFC4AAD7)
YUV	182.9040, 15.8233, 11.4852
Hunter-Lab	67.3732, 12.9926, -14.8342

Details

The HunterLab color $67.3732, 12.9926, -14.8342$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $78.9450, -19.3483, 19.7434$, and the grayscale version is $68.7102, -3.6662, 3.7332$.

A 20% lighter version of the original color is $90.5279, 10.1291, -6.0018$, and $46.0931, 12.1979, -14.1639$ is the 20% darker color. If you saturate the color by 10%, you get $60.6629, 21.5731, -25.0779$, and if you desaturate by 10%, it is $74.4170, 4.5881, -5.2864$.

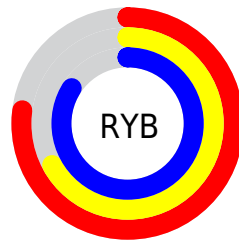
Distribution



Red (77%)

Green (67%)

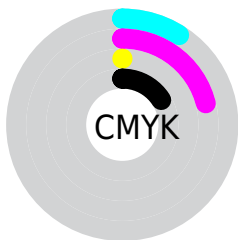
Blue (84%)



Red (77%)

Yellow (67%)

Blue (84%)

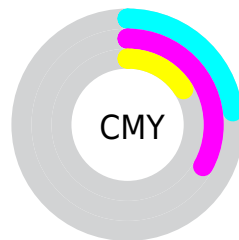


Cyan (9%)

Magenta (21%)

Yellow (0%)

Black (16%)



Cyan (23%)

Magenta (33%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.3732, 12.9926, -14.8342 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 67.3732, 12.9926, -14.8342 by changing the saturation by 10% instead.

67.3732, 12.9926,
-14.8342

67.3732, 12.9926,
-14.8342

191.9282, 12.7325,
-14.2256

56.3626, 12.7112,
-14.6297

91.2746, 13.3287,
-15.0545

46.0260, 12.3455,
-14.3607

104.1010, 13.3998,
-15.0802

36.4122, 11.8824,
-14.0238

117.4777, 13.4128,
-15.0534

27.5804, 11.3065,
-13.6210

131.3829, 13.3718,
-14.9772

19.6071, 10.5974,
-13.1669

145.7970, 13.2803,
-14.8540

12.5972, 9.7292,
-12.7177

160.7029, 13.1416,

5.9055, 12.7868,

-14.6863

-15.4054

176.0847, 12.9582,
-14.4762

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.3732, 12.9926,
-14.8342

■ 67.3732, 12.9926,
-14.8342

■ 60.6629, 21.5731,
-25.0779

■ 74.4170, 4.5881,
-5.2864

■ 54.3441, 30.3060,
-36.1247

■ 81.7417, -3.6423,
3.6729

■ 48.4992, 39.0890,
-48.0256

■ 89.3114, -11.7207,
12.1482

■ 43.2310, 47.6852,
-60.6993

■ 96.7651, -19.1700,
19.8983

■ 38.6636, 55.6352,

■ 97.5686, -16.2715,

-73.7903

20.7686

■ 34.9314, 62.1966,
-86.5090

■ 98.4060, -13.2770,
21.6695

■ 32.1428, 66.4476,
-97.6200

■ 98.8364, -11.7482,
22.1301

■ 30.3444, 68.1341,
-105.7271

Harmonies

Analogous

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



67.3746, 1.6011, -21.8515



67.3732, 12.9926, -14.8342



67.3746, 20.2097, -3.3090

Triad

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



67.3746, 12.9911, -14.8328



67.3746, 3.5174, 21.6346



67.3746, -24.9330, -1.3900

Complementary

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



67.3732, 12.9926, -14.8342



78.9450, -19.3483, 19.7434

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.



67.3746, -24.5003, 9.9693



67.3732, 12.9926, -14.8342



67.3746, -8.6452, 21.9638

Square

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



67.3746, 12.9911, -14.8328



67.3746, 14.4793, 17.0670



67.3746, -18.7237, 18.0639



67.3746, -19.9509, -13.2150

Rectangle

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



67.3732, 12.9926, -14.8342



67.3746, 21.3914, 4.6890



67.3746, -18.7237, 18.0639



67.3746, -25.4053, 2.6296

Sweetspot

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



67.3746, 12.9911, -14.8328



94.5616, 0.6782, -1.0387



70.7565, -4.8760, -10.3576



43.4778, 0.6186, -0.8129

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.3746, 12.9911, -14.8328



78.1653, 20.2242, -23.2427



69.2473, 18.7462, -10.3336



35.1559, 1.5527, -1.8153



23.6028, 52.8532, -81.1246



6.1988, 13.4710, -18.1280

Inverse Universe

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



68.4635, 14.6849, 0.7490



79.8132, 22.6997, 0.2188



77.5663, -24.3084, 17.1490



35.3652, 1.9024, 1.2219



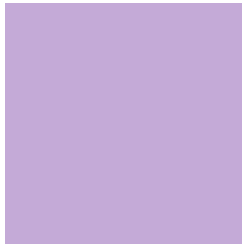
30.1841, 53.2473, 7.4418



7.5224, 13.4762, 0.2572

Previews

White Background



This preview shows how the HunterLab color 67.3732, 12.9926, -14.8342 looks on a white background.

Color Contrast Check

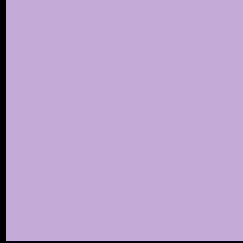
Large Text (above 18pt) WCAG AA × Fail

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 67.3732, 12.9926, -14.8342 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 67.3732, 12.9926, -14.8342 Background



This preview shows how black text looks on a background with the HunterLab color 67.3732, 12.9926, -14.8342.



This preview shows how white text looks on a background with the HunterLab color 67.3732, 12.9926, -14.8342.

-14.8342.

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

67.3732, 12.9926, -14.8342

Protanopia

67.4938, 1.9975, -17.8557

Deuteranopia

67.5344, 4.6799, -14.1556



Tritanopia

67.4517, 4.0758, -0.1854

Trichromacy



Original Color

67.3732, 12.9926, -14.8342

Protanomaly

67.3094, 5.7229, -16.8510

Deuteranomaly

67.5028, 7.5378, -14.1513

Tritanomaly

67.3066, 7.2013, -5.4626

Monochromacy



Original Color

67.3732, 12.9926, -14.8342

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.1706, 2.4841, -2.8541

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.3732, 12.9926, -14.8342 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, 170, 215)` looks like.

```
.text, #text, p{  
    color:rgb(196, 170, 215)  
}
```

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, 170, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 170, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 67.3732, 12.9926, -14.8342 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, 170, 215) }
```


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

```
.border{ border-color:rgb(196, 170, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 170, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 170, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 170, 215);  
box-shadow:4px 4px 4px 4px rgb(196, 170,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.3732, 12.9926, -14.8342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 170, 215) }
```

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

```
.background{ background-color: rgb(196,  
170, 215) }
```

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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