

Converting Colors

HunterLab(67.2044, 12.1780,
-8.1647)

Have a look what the booklet for
HunterLab(67.2044, 12.1780,
-8.1647) contains.

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Color

**HunterLab(67.3354, 11.9876,
-8.0475)**

Conversions

Conversions Part 1

Format	Color
Hex	C8AACB
RGB	200, 170, 203
RGB Percent	78%, 67%, 80%
CMY	0.2157, 0.3333, 0.2039
CMYK	0.01, 0.16, 0.00, 0.20
HSL	295°, 24%, 73%
HSV	295°, 16%, 80%
XYZ	48.9736, 45.3406, 62.6703
YIQ	182.7320, 7.2870, 16.6230

Conversions

Conversions Part 2

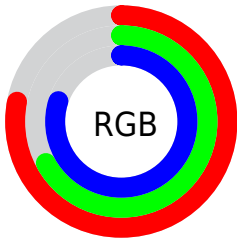
Format	Color
R_{YB}	200, 170, 203
Decimal	13150923
CIE _{Lab}	73.12, 16.73, -12.72
CIE _{LCh}	73, 21.011, 322.754
Yxy	45.3425, 0.3120, 0.2888
Android (android.graphics.Color)	4291341003 (0xFFC8AACB)
YUV	182.7320, 9.9921, 15.1440
Hunter-Lab	67.3354, 11.9876, -8.0475

Details

The HunterLab color $67.3354, 11.9876, -8.0475$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $73.8238, -18.3378, 14.6239$, and the grayscale version is $68.6599, -3.6635, 3.7304$.

A 20% lighter version of the original color is $90.7361, 10.8181, -5.7193$, and $46.0845, 11.3719, -7.9854$ is the 20% darker color. If you saturate the color by 10%, you get $61.6906, 22.1571, -15.9006$, and if you desaturate by 10%, it is $73.3526, 2.0046, -0.4341$.

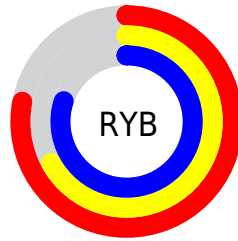
Distribution



Red (78%)

Green (67%)

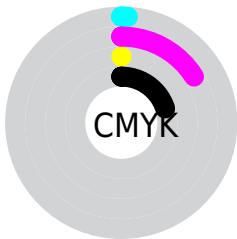
Blue (80%)



Red (78%)

Yellow (67%)

Blue (80%)

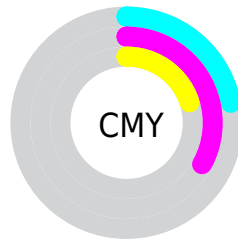


Cyan (1%)

Magenta (16%)

Yellow (0%)

Black (20%)



Cyan (22%)

Magenta (33%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.3354, 11.9876, -8.0475 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 67.3354, 11.9876, -8.0475 by changing the saturation by 10% instead.

67.3354, 11.9876,
-8.0475

67.3354, 11.9876,
-8.0475

191.8747, 11.3702,
-5.4966

56.3270, 11.7534,
-8.0814

91.2328, 12.2344,
-7.8029

45.9927, 11.4375,
-8.0524

104.0574, 12.2634,
-7.6032

36.3815, 11.0266,
-7.9531

117.4323, 12.2358,
-7.3561

27.5524, 10.5056,
-7.7768

131.3357, 12.1555,
-7.0643

19.5821, 9.8543,
-7.5182

145.7482, 12.0260,
-6.7305

12.5756, 9.0457,
-7.1799

160.6524, 11.8503,

5.8741, 12.0935,

-6.3566

-8.9799

176.0327, 11.6309,
-5.9448

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.3354, 11.9876,
-8.0475

■ 67.3354, 11.9876,
-8.0475

■ 61.6906, 22.1571,
-15.9006

■ 73.3526, 2.0046,
-0.4341

■ 56.4770, 32.4210,
-23.9462

■ 79.6857, -7.7499,
6.9272

■ 51.7710, 42.5822,
-32.0600

■ 86.2937, -17.2756,
14.0514

■ 47.6567, 52.3063,
-40.0112

■ 93.1423, -26.5879,
20.9628

■ 44.2204, 61.0958,

■ 94.5624, -27.8774,

-47.4370

22.3554

■ 41.5357, 68.3287,
-53.8611

■ 94.7057, -27.3449,
22.5066

■ 39.6398, 73.4065,
-58.7980

■ 94.8504, -26.8080,
22.6591

■ 38.4978, 76.0267,
-61.9626

■ 94.9965, -26.2667,
22.8130

■ 38.1705, 76.6640,
-62.8994

■ 95.1440, -25.7209,
22.9681

Harmonies

Analogous

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



67.3369, 3.8086, -14.9411



67.3354, 11.9876, -8.0475



67.3369, 16.0279, 1.3768

Triad

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



67.3369, 11.9859, -8.0462



67.3369, -1.2155, 19.0649



67.3369, -20.0270, -3.6032

Complementary

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



67.3354, 11.9876, -8.0475



73.8238, -18.3378, 14.6239

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.



67.3369, -21.2027, 5.8762



67.3354, 11.9876, -8.0475



67.3369, -10.6949, 18.1241

Square

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



67.3369, 11.9859, -8.0462



67.3369, 8.1296, 16.3721



67.3369, -17.8793, 13.5902



67.3369, -14.5714, -12.1321

Rectangle

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



67.3354, 11.9876, -8.0475



67.3369, 15.6805, 7.4845



67.3369, -17.8793, 13.5902



67.3369, -20.9227, -0.3915

Sweetspot

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



67.3369, 11.9859, -8.0462



95.8718, 1.0793, 0.5864



65.4693, 0.9222, -10.8097



44.0900, 0.9193, -0.0469

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.3369, 11.9859, -8.0462



84.1409, 20.7665, -14.4546



67.1988, 10.6403, -1.2880



33.6896, 2.4147, -1.3208



30.4843, 61.2064, -50.0767



7.0351, 14.0599, -11.0519

Inverse Universe

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



66.6821, 7.9087, 6.0734



83.0850, 14.2200, 8.5680



73.9502, -17.1641, 9.2599



33.5111, 1.2959, 2.4616



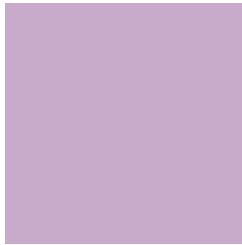
28.4863, 48.9054, 17.4634



6.5150, 11.2742, 3.3032

Previews

White Background



This preview shows how the HunterLab color 67.3354, 11.9876, -8.0475 looks on a white background.

Color Contrast Check

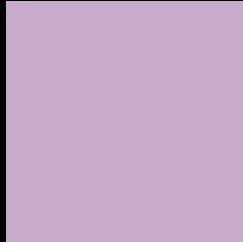
Large Text (above 18pt) WCAG AA × Fail

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 67.3354, 11.9876, -8.0475 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

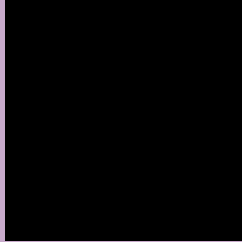
Any Text WCAG AA ✓ Pass

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 67.3354, 11.9876, -8.0475 Background



This preview shows how black text looks on a background with the HunterLab color 67.3354, 11.9876, -8.0475.



This preview shows how white text looks on a background with the HunterLab color 67.3354, 11.9876, -8.0475.

-8.0475.

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

67.3354, 11.9876, -8.0475

Protanopia

67.3747, 0.6826, -10.9859

Deuteranopia

67.4455, 4.9943, -7.4734



Tritanopia

67.4078, 6.7474, 0.7945

Trichromacy



Original Color

67.3354, 11.9876, -8.0475

Protanomaly

67.2186, 4.5183, -10.0060

Deuteranomaly

67.3483, 7.6172, -7.5584

Tritanomaly

67.4188, 8.6271, -2.1622

Monochromacy



Original Color

67.3354, 11.9876, -8.0475

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.1009, 1.9212, -0.4153

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.3354, 11.9876, -8.0475 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(200, 170, 203)` looks like.

```
.text, #text, p{  
    color:rgb(200, 170, 203)  
}
```

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(200, 170, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 170, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 67.3354, 11.9876, -8.0475 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(200, 170, 203) }
```


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

```
.border{ border-color:rgb(200, 170, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 170, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 170, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 170, 203);  
box-shadow:4px 4px 4px 4px rgb(200, 170,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.3354, 11.9876, -8.0475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 170, 203) }
```

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

```
.background{ background-color: rgb(200,  
170, 203) }
```

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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