

Converting Colors

HunterLab(67.9047, -1.1070,
-7.3832)

Have a look what the booklet for
HunterLab(67.9047, -1.1070,
-7.3832) contains.

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Color

**HunterLab(67.8736, -1.0126,
-7.5490)**

Conversions

Conversions Part 1

Format	Color
Hex	AFB4CB
RGB	175, 180, 203
RGB Percent	69%, 71%, 80%
CMY	0.3137, 0.2941, 0.2039
CMYK	0.14, 0.11, 0.00, 0.20
HSL	229°, 21%, 74%
HSV	229°, 14%, 80%
XYZ	44.7799, 46.0683, 63.0318
YIQ	181.1270, -10.3630, 6.0930

Conversions

Conversions Part 2

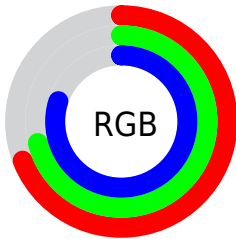
Format	Color
R_{YB}	175, 179, 203
Decimal	11515083
CIE Lab	73.59, 2.90, -12.22
CIE LCh	74, 12.557, 283.340
Yxy	46.0702, 0.2910, 0.2994
Android (android.graphics.Color)	4289705163 (0xFFAFB4CB)
YUV	181.1270, 10.7834, -5.3734
Hunter-Lab	67.8736, -1.0126, -7.5490

Details

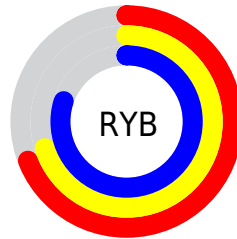
The HunterLab color $67.8736, -1.0126, -7.5490$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.9530, -5.9947, 13.9979$, and the grayscale version is $67.9901, -3.6278, 3.6940$.

A 20% lighter version of the original color is $91.7605, -3.0121, -4.6401$, and $46.3533, -0.0952, -7.8084$ is the 20% darker color. If you saturate the color by 10%, you get $61.2886, 1.6590, -16.8634$, and if you desaturate by 10%, it is $74.6595, -3.3255, 1.0773$.

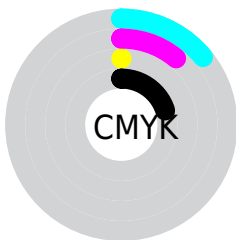
Distribution



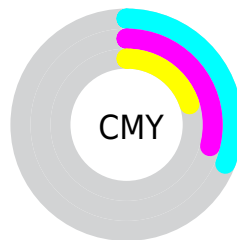
- Red (69%)
- Green (71%)
- Blue (80%)



- Red (69%)
- Yellow (70%)
- Blue (80%)



- Cyan (14%)
- Magenta (11%)
- Yellow (0%)
- Black (20%)



- Cyan (31%)
- Magenta (29%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.8736, -1.0126, -7.5490 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 67.8736, -1.0126, -7.5490 by changing the saturation by 10% instead.

■ 67.8736, -1.0126,
-7.5490

■ 67.8736, -1.0126,
-7.5490

192.6371, -6.6055,
-4.8248

■ 56.8341, -0.5719,
-7.6056

■ 91.8281, -2.0204,
-7.2617

■ 46.4668, -0.1754,
-7.6000

104.6793, -2.5796,
-7.0416

■ 36.8201, 0.1712,
-7.5247

118.0798, -3.1733,
-6.7748

■ 27.9523, 0.4617,
-7.3729

132.0077, -3.7998,
-6.4639

■ 19.9392, 0.6874,
-7.1381

146.4439, -4.4575,
-6.1115

■ 12.8841, 0.8355,
-6.8200

161.3711, -5.1451,

■ 6.3052, 1.6655,

-5.7196

-8.0408

176.7736, -5.8615,
-5.2902

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.8736, -1.0126,
-7.5490

■ 67.8736, -1.0126,
-7.5490

■ 61.2886, 1.6590,
-16.8634

■ 74.6595, -3.3255,
1.0773

■ 54.9311, 4.7871,
-27.0520

■ 81.6183, -5.3485,
9.1554

■ 48.8437, 8.4912,
-38.3387

■ 88.7328, -7.1383,
16.7988

■ 43.0821, 12.9204,
-50.9834

■ 95.8690, -9.1577,
23.9710

■ 37.7233, 18.2423,

■ 98.5352, -13.4207,

-65.2382

26.4848

■ 32.8728, 24.5986,
-81.2189

■ 28.6720, 31.9851,
-98.6087

■ 25.2922, 40.0128,
-116.1634

■ 23.6429, 44.8339,
-126.3350

Harmonies

Analogous

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



67.8750, -6.8161, -7.3613



67.8736, -1.0126, -7.5490



67.8750, 4.2581, -4.5463

Triad

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



67.8750, -1.0139, -7.5478



67.8750, 4.7399, 10.6274



67.8750, -14.0558, 6.6876

Complementary

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



67.8736, -1.0126, -7.5490



74.9530, -5.9947, 13.9979

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.



67.8750, -11.1645, 11.0164



67.8736, -1.0126, -7.5490



67.8750, -0.3744, 13.1559

Square

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



67.8750, -1.0139, -7.5478



67.8750, 7.6550, 6.1143



67.8750, -6.1978, 13.2920



67.8750, -14.2139, 1.1825

Rectangle

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



67.8736, -1.0126, -7.5490



67.8750, 6.7088, -1.2775



67.8750, -6.1978, 13.2920



67.8750, -13.3759, 8.3169

Sweetspot

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



67.8750, -1.0139, -7.5478



96.3780, -4.2304, 1.1127



74.7648, -13.3414, 3.5315



44.2757, -1.8579, 0.1330

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.8750, -1.0139, -7.5478



84.8730, -0.1823, -13.7952



67.1912, 4.2086, -8.3800



33.4107, -0.9761, -1.7368



19.1129, 34.8644, -99.1518



5.3843, 4.7690, -17.0248

Inverse Universe

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



68.3028, 6.4285, 4.7163



85.6198, 11.8088, 6.3678



75.6933, -11.3061, 14.6749



33.5348, 1.4236, 2.1230



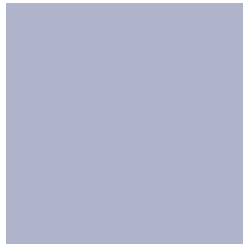
28.5863, 49.2759, 15.9834



6.5712, 11.4814, 2.4796

Previews

White Background



This preview shows how the HunterLab color 67.8736, -1.0126, -7.5490 looks on a white background.

Color Contrast Check

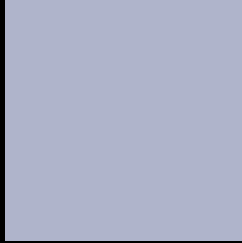
Large Text (above 18pt) WCAG AA × Fail

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 67.8736, -1.0126, -7.5490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

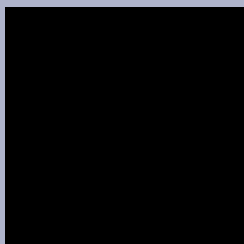
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

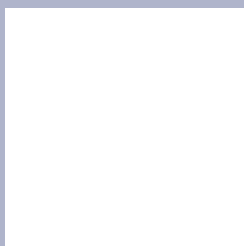
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 67.8736, -1.0126, -7.5490 Background



This preview shows how black text looks on a background with the HunterLab color 67.8736, -1.0126, -7.5490.



This preview shows how white text looks on a background with the HunterLab color 67.8736, -1.0126, -7.5490.

-7.5490.

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

67.8736, -1.0126, -7.5490

Protanopia

67.7489, 0.0841, -7.6975

Deuteranopia

67.8049, 4.8552, -8.0867



Tritanopia

67.8468, -3.1206, -3.8857

Trichromacy



Original Color

67.8736, -1.0126, -7.5490

Protanomaly

67.6625, -0.2119, -7.8191

Deuteranomaly

67.7283, 3.1044, -8.2211

Tritanomaly

67.9485, -2.5650, -5.3230

Monochromacy



Original Color

67.8736, -1.0126, -7.5490

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

68.0482, -2.8803, -0.0671

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.8736, -1.0126, -7.5490 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(175, 180, 203)` looks like.

```
.text, #text, p{  
    color:rgb(175, 180, 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(175, 180, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 180, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 67.8736, -1.0126, -7.5490 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(175, 180, 203) }
```


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

```
.border{ border-color:rgb(175, 180, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 180, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 180, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 180, 203);  
box-shadow:4px 4px 4px 4px rgb(175, 180,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.8736, -1.0126, -7.5490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 180, 203) }
```

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

```
.background{ background-color: rgb(175,  
180, 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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