

Converting Colors

HunterLab(73.1459, 18.9615,
-20.3376)

Have a look what the booklet for
HunterLab(73.1459, 18.9615,
-20.3376) contains.

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Color

**HunterLab(73.0852, 18.8199,
-20.2565)**

Conversions

Conversions Part 1

Format	Color
Hex	D8B4EE
RGB	216, 180, 238
RGB Percent	85%, 71%, 93%
CMY	0.1529, 0.2941, 0.0667
CMYK	0.09, 0.24, 0.00, 0.07
HSL	277°, 63%, 82%
HSV	277°, 24%, 93%
XYZ	60.0728, 53.4145, 88.0328
YIQ	197.3760, 2.8380, 25.6700

Conversions

Conversions Part 2

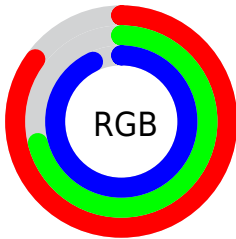
Format	Color
R_{YB}	216, 180, 238
Decimal	14202094
CIE _{Lab}	78.12, 23.40, -24.04
CIE _{LCh}	78, 33.554, 314.228
Yxy	53.4167, 0.2981, 0.2651
Android (android.graphics.Color)	4292392174 (0xFFD8B4EE)
YUV	197.3760, 20.0276, 16.3332
Hunter-Lab	73.0852, 18.8199, -20.2565

Details

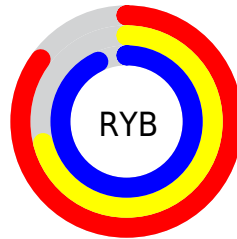
The HunterLab color $73.0852, 18.8199, -20.2565$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $87.7509, -25.0624, 24.4562$, and the grayscale version is $74.8001, -3.9911, 4.0640$.

A 20% lighter version of the original color is $94.0590, 4.8379, -1.5925$, and $51.1207, 17.8428, -19.5156$ is the 20% darker color. If you saturate the color by 10%, you get $65.7879, 28.8928, -31.8563$, and if you desaturate by 10%, it is $80.7951, 8.9287, -9.4176$.

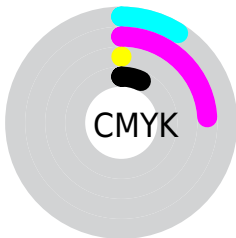
Distribution



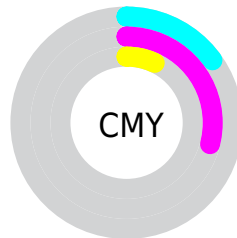
- Red (85%)
- Green (71%)
- Blue (93%)



- Red (85%)
- Yellow (71%)
- Blue (93%)



- Cyan (9%)
- Magenta (24%)
- Yellow (0%)
- Black (7%)



- Cyan (15%)
- Magenta (29%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.0852, 18.8199, -20.2565 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 73.0852, 18.8199, -20.2565 by changing the saturation by 10% instead.

73.0852, 18.8199,
-20.2565

73.0852, 18.8199,
-20.2565

199.9705, 20.2283,
-20.7258

61.7540, 18.3274,
-19.9340

97.5793, 19.5607,
-20.7187

51.0763, 17.7451,
-19.5521

110.6822, 19.8261,
-20.8664

41.0967, 17.0600,
-19.1109

124.3241, 20.0283,
-20.9613

31.8680, 16.2582,
-18.6184

138.4845, 20.1717,
-21.0059

23.4570, 15.3224,
-18.0989

153.1451, 20.2603,
-21.0025

15.9527, 14.2342,
-17.6230

168.2894, 20.2974,

9.4818, 12.9864,

-20.9534

-17.4219

183.9024, 20.2859,
-20.8606

0.0000, INF, -NF

0.0000, NaN, -NF

■ 73.0852, 18.8199,
-20.2565

■ 73.0852, 18.8199,
-20.2565

■ 65.7879, 28.8928,
-31.8563

■ 80.7951, 8.9287,
-9.4176

■ 58.9780, 39.0776,
-44.2916

■ 88.8510, -0.7610,
0.7587

■ 52.7585, 49.1822,
-57.5334

■ 97.2063, -10.2643,
10.3805

■ 47.2541, 58.8193,
-71.3454

■ 99.2017, -9.1793,
12.6214

■ 42.6070, 67.3197,

■ 99.4752, -8.2186,

-85.1298

12.9397

■ 38.9527, 73.7410,
-97.8292

■ 36.3661, 77.1445,
-108.1205

■ 35.2749, 77.9088,
-112.8592

Harmonies

Analogous

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



73.0867, 3.8127, -30.4574



73.0852, 18.8199, -20.2565



73.0867, 28.1237, -4.4326

Triad

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



73.0867, 18.8182, -20.2549



73.0867, 4.6487, 26.9111



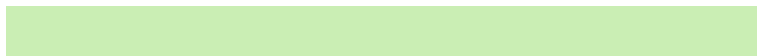
73.0867, -31.3996, -3.5866

Complementary

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



73.0852, 18.8199, -20.2565



87.7509, -25.0624, 24.4562

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.



73.0867, -31.2178, 11.4950



73.0852, 18.8199, -20.2565



73.0867, -11.3126, 27.0419

Square

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



73.0867, 18.8182, -20.2549



73.0867, 19.4754, 21.5900



73.0867, -24.1495, 21.9967



73.0867, -24.6695, -19.5218

Rectangle

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



73.0852, 18.8199, -20.2565



73.0867, 29.3797, 6.1031



73.0867, -24.1495, 21.9967



73.0867, -32.1254, 1.7877

Sweetspot

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



73.0867, 18.8182, -20.2549



93.7409, 1.9417, -2.0415



76.3080, -3.8715, -15.8971



43.1226, 1.1908, -1.2492

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.0867, 18.8182, -20.2549



75.2401, 25.4936, -27.7430



75.2360, 25.0180, -12.9170



39.6416, 1.9507, -2.0442



26.4924, 58.3684, -83.6499



8.0043, 17.2869, -22.5735

Inverse Universe

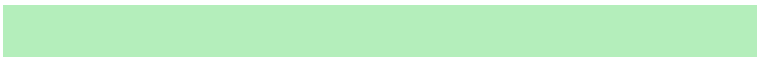
The Inverse Universe completely reimagines the original color for something new.



74.2201, 19.8113, 1.4421



76.7701, 26.7720, 1.1369



86.2738, -30.2667, 20.4106



39.8222, 2.1235, 1.5731



32.5249, 57.0456, 10.5852



9.4806, 16.8180, 1.6140

Previews

White Background



This preview shows how the HunterLab color 73.0852, 18.8199, -20.2565 looks on a white background.

Color Contrast Check

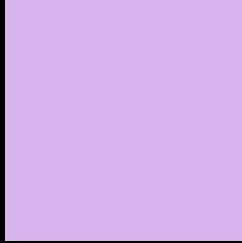
Large Text (above 18pt) WCAG AA × Fail

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 73.0852, 18.8199, -20.2565 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

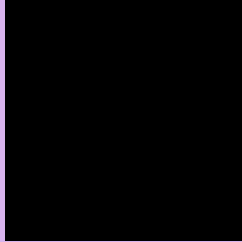
Any Text WCAG AA ✓ Pass

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 73.0852, 18.8199, -20.2565 Background



This preview shows how black text looks on a background with the HunterLab color 73.0852, 18.8199, -20.2565.



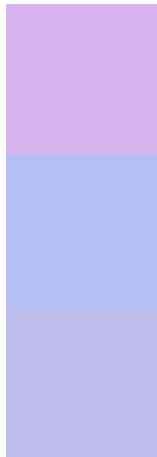
This preview shows how white text looks on a background with the HunterLab color 73.0852, 18.8199, -20.2565.

-20.2565.

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

73.0852, 18.8199, -20.2565

Protanopia

73.2248, 3.7062, -25.4109

Deuteranopia

73.1626, 5.7229, -19.1271



Tritanopia

73.1159, 6.0549, 0.3504

Trichromacy



Original Color

73.0852, 18.8199, -20.2565

Protanomaly

73.0405, 8.8888, -23.6680

Deuteranomaly

73.1516, 10.2535, -19.6834

Tritanomaly

72.8924, 10.6235, -6.6446

Monochromacy



Original Color

73.0852, 18.8199, -20.2565

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.0624, 3.9512, -4.1575

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.0852, 18.8199, -20.2565 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(216, 180, 238)` looks like.

```
.text, #text, p{  
    color:rgb(216, 180, 238)  
}
```

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(216, 180, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 180, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 73.0852, 18.8199, -20.2565 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(216, 180, 238) }
```


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

```
.border{ border-color:rgb(216, 180, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 180, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 180, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 180, 238);  
box-shadow:4px 4px 4px 4px rgb(216, 180,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.0852, 18.8199, -20.2565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 180, 238) }
```

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

```
.background{ background-color: rgb(216,  
180, 238) }
```

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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