

Converting Colors

HunterLab(73.8477, 18.7754,
-13.9989)

Have a look what the booklet for
HunterLab(73.8477, 18.7754,
-13.9989) contains.

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Color

**HunterLab(73.7895, 19.0063,
-14.3510)**

Conversions

Conversions Part 1

Format	Color
Hex	DFB5E6
RGB	223, 181, 230
RGB Percent	87%, 71%, 90%
CMY	0.1255, 0.2902, 0.0980
CMYK	0.03, 0.21, 0.00, 0.10
HSL	291°, 49%, 81%
HSV	291°, 21%, 90%
XYZ	61.2382, 54.4489, 82.1450
YIQ	199.1440, 9.3030, 24.1430

Conversions

Conversions Part 2

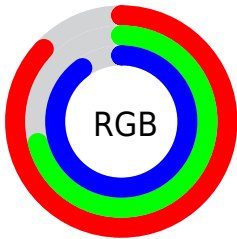
Format	Color
R _Y B	223, 181, 230
Decimal	14661094
CIE Lab	78.72, 23.56, -18.75
CIE LCh	79, 30.111, 321.480
Yxy	54.4513, 0.3095, 0.2752
Android (android.graphics.Color)	4292851174 (0xFFDFB5E6)
YUV	199.1440, 15.2120, 20.9217
Hunter-Lab	73.7895, 19.0063, -14.3510

Details

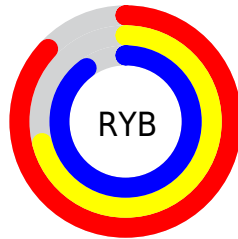
The HunterLab color $73.7895, 19.0063, -14.3510$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $84.0372, -25.1904, 20.4979$, and the grayscale version is $75.5701, -4.0322, 4.1059$.

A 20% lighter version of the original color is $94.3654, 4.2974, -1.2195$, and $51.6815, 17.6471, -13.7848$ is the 20% darker color. If you saturate the color by 10%, you get $67.3350, 30.4567, -23.8946$, and if you desaturate by 10%, it is $80.6949, 7.7234, -5.1466$.

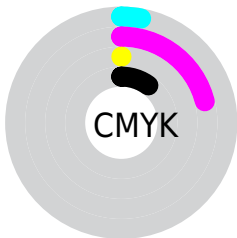
Distribution



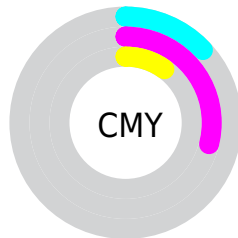
- Red (87%)
- Green (71%)
- Blue (90%)



- Red (87%)
- Yellow (71%)
- Blue (90%)



- Cyan (3%)
- Magenta (21%)
- Yellow (0%)
- Black (10%)



- Cyan (13%)
- Magenta (29%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.7895, 19.0063, -14.3510 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 73.7895, 19.0063, -14.3510 by changing the saturation by 10% instead.

73.7895, 19.0063,
-14.3510

73.7895, 19.0063,
-14.3510

200.9548, 20.4341,
-13.3529

62.4200, 18.5120,
-14.1993

98.3547, 19.7505,
-14.4717

51.7016, 17.9286,
-13.9849

111.4907, 20.0180,
-14.4509

41.6785, 17.2429,
-13.7030

125.1645, 20.2224,
-14.3795

32.4027, 16.4410,
-13.3521

139.3556, 20.3681,
-14.2605

23.9401, 15.5062,
-12.9370

154.0459, 20.4590,
-14.0962

16.3780, 14.4199,
-12.4809

169.2189, 20.4984,

9.8400, 13.1740,

-13.8889

-12.0769

184.8597, 20.4893,
-13.6405

0.0000, INF, -NF

0.0000, NaN, NaN

■ 73.7895, 19.0063,
-14.3510

■ 73.7895, 19.0063,
-14.3510

■ 67.3350, 30.4567,
-23.8946

■ 80.6949, 7.7234,
-5.1466

■ 61.4061, 41.9352,
-33.7116

■ 87.9811, -3.3254,
3.7050

■ 56.0984, 53.1600,
-43.6246

■ 95.5969, -14.1296,
12.2279

■ 51.5166, 63.6664,
-53.3010

■ 97.5145, -15.6382,
14.2962

■ 47.7642, 72.7903,

■ 97.8054, -14.5970,

-62.2225

14.6290

■ 44.9201, 79.7585,
-69.7366

■ 98.1007, -13.5432,
14.9660

■ 43.0038, 83.9394,
-75.2476

■ 98.4004, -12.4769,
15.3072

■ 41.9559, 85.4675,
-78.4445

■ 98.7045, -11.3984,
15.6525

■ 99.0131, -10.3078,
16.0018

Harmonies

Analogous

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



73.7911, 6.4777, -24.9493



73.7895, 19.0063, -14.3510



73.7911, 25.4981, 0.0054

Triad

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



73.7911, 19.0044, -14.3494



73.7911, 0.2073, 25.6122



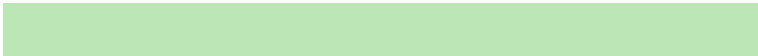
73.7911, -27.9876, -6.2978

Complementary

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



73.7895, 19.0063, -14.3510



84.0372, -25.1904, 20.4979

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.



73.7911, -29.3848, 7.8146



73.7895, 19.0063, -14.3510



73.7911, -13.8124, 24.5694

Square

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



73.7911, 19.0044, -14.3494



73.7911, 14.1134, 21.8010



73.7911, -24.3860, 18.6142



73.7911, -20.4114, -19.7153

Rectangle

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



73.7895, 19.0063, -14.3510



73.7911, 25.2122, 9.0707



73.7911, -24.3860, 18.6142



73.7911, -29.1711, -1.4223

Sweetspot

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



73.7911, 19.0044, -14.3494



94.9797, 2.1042, -0.4949



71.8719, 1.8789, -17.4381



43.6931, 1.3510, -0.5314

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.7911, 19.0044, -14.3494



79.3687, 27.5845, -21.2843



73.9389, 18.2324, -4.5202



38.0860, 2.6298, -1.6181



31.6335, 64.3978, -58.8181



8.7646, 17.7366, -15.4756

Inverse Universe

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



73.1464, 14.1076, 6.7531



78.4929, 20.8822, 8.2985



83.9660, -24.5651, 13.5186



37.9491, 1.6061, 2.5680



30.9784, 53.2850, 18.2067



8.4839, 14.7172, 4.0233

Previews

White Background



This preview shows how the HunterLab color 73.7895, 19.0063, -14.3510 looks on a white background.

Color Contrast Check

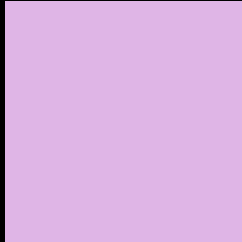
Large Text (above 18pt) WCAG AA × Fail

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 73.7895, 19.0063, -14.3510 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 73.7895, 19.0063, -14.3510 Background



This preview shows how black text looks on a background with the HunterLab color 73.7895, 19.0063, -14.3510.



This preview shows how white text looks on a background with the HunterLab color 73.7895, 19.0063, -14.3510.

-14.3510.

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

73.7895, 19.0063, -14.3510

Protanopia

73.9103, 2.3041, -19.3047

Deuteranopia

73.7795, 5.6588, -13.4224



Tritanopia

73.7529, 9.6485, 1.1929

Trichromacy



Original Color

73.7895, 19.0063, -14.3510

Protanomaly

73.8481, 7.9283, -17.4592

Deuteranomaly

73.7992, 10.2796, -13.9001

Tritanomaly

73.6547, 12.9728, -4.5269

Monochromacy



Original Color

73.7895, 19.0063, -14.3510

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

74.6742, 4.3648, -2.3210

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.7895, 19.0063, -14.3510 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(223, 181, 230)` looks like.

```
.text, #text, p{  
    color:rgb(223, 181, 230)  
}
```

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(223, 181, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 181, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 73.7895, 19.0063, -14.3510 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(223, 181, 230) }
```


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

```
.border{ border-color:rgb(223, 181, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 181, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 181, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 181, 230);  
box-shadow:4px 4px 4px 4px rgb(223, 181,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.7895, 19.0063, -14.3510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 181, 230) }
```

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

```
.background{ background-color: rgb(223,  
181, 230) }
```

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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