

Converting Colors

HunterLab(73.6424, 29.6763,
-20.0199)

Have a look what the booklet for
HunterLab(73.6424, 29.6763,
-20.0199) contains.

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Color

**HunterLab(73.5688, 30.0526,
-19.9530)**

Conversions

Conversions Part 1

Format	Color
Hex	EDADEF
RGB	237, 173, 239
RGB Percent	93%, 68%, 94%
CMY	0.0706, 0.3215, 0.0627
CMYK	0.01, 0.28, 0.00, 0.06
HSL	298°, 67%, 81%
HSV	298°, 28%, 94%
XYZ	65.4486, 54.1237, 88.6587
YIQ	199.6600, 16.9580, 34.0940

Conversions

Conversions Part 2

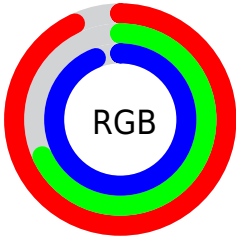
Format	Color
R _{YB}	237, 173, 239
Decimal	15576559
CIE _{Lab}	78.54, 34.05, -23.77
CIE _{LCh}	79, 41.527, 325.084
Yxy	54.1260, 0.3143, 0.2599
Android (android.graphics.Color)	4293766639 (0xFFEDADEF)
YUV	199.6600, 19.3946, 32.7472
Hunter-Lab	73.5688, 30.0526, -19.9530

Details

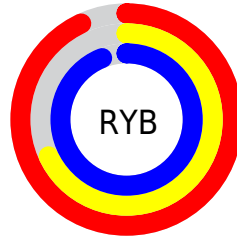
The HunterLab color $73.5688, 30.0526, -19.9530$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $85.9450, -33.9091, 25.0897$, and the grayscale version is $75.7703, -4.0429, 4.1167$.

A 20% lighter version of the original color is $91.9340, 8.6361, -4.2138$, and $51.5317, 27.8900, -19.3027$ is the 20% darker color. If you saturate the color by 10%, you get $67.5579, 43.0220, -29.2861$, and if you desaturate by 10%, it is $80.1569, 17.1498, -10.7108$.

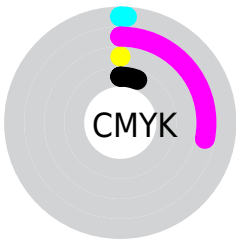
Distribution



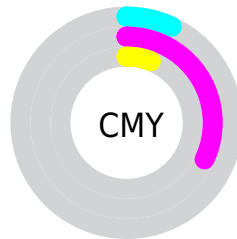
- Red (93%)
- Green (68%)
- Blue (94%)



- Red (93%)
- Yellow (68%)
- Blue (94%)



- Cyan (1%)
- Magenta (28%)
- Yellow (0%)
- Black (6%)



- Cyan (7%)
- Magenta (32%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.5688, 30.0526, -19.9530 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 73.5688, 30.0526, -19.9530 by changing the saturation by 10% instead.

73.5688, 30.0526,
-19.9530

73.5688, 30.0526,
-19.9530

200.6466, 34.9014,
-20.3317

62.2113, 29.1195,
-19.6410

98.1118, 31.6336,
-20.3939

51.5057, 28.0836,
-19.2694

111.2375, 32.3009,
-20.5311

41.4961, 26.9322,
-18.8376

124.9012, 32.8937,
-20.6157

32.2350, 25.6546,
-18.3528

139.0828, 33.4171,
-20.6502

23.7885, 24.2424,
-17.8370

153.7638, 33.8759,
-20.6369

16.2445, 22.7021,
-17.3550

168.9278, 34.2739,

9.7274, 21.1060,

-20.5781

-17.1179

184.5599, 34.6147,
-20.4758

0.0000, INF, -NF

0.0000, NaN, -NF

■ 73.5688, 30.0526,
-19.9530

■ 73.5688, 30.0526,
-19.9530

■ 67.5579, 43.0220,
-29.2861

■ 80.1569, 17.1498,
-10.7108

■ 62.2156, 55.7598,
-38.5089

■ 87.2338, 4.4834,
-1.6715

■ 57.6471, 67.7740,
-47.2810

■ 94.7311, -7.8789,
7.1245

■ 53.9508, 78.3883,
-55.1272

■ 98.1119, -12.9744,
10.8797

■ 51.1981, 86.8366,

■ 98.1766, -12.7445,

-61.5008

10.9561

■ 49.4031, 92.4917,
-65.9436

■ 98.2414, -12.5140,
11.0327

■ 48.4773, 95.2176,
-68.3381

■ 98.3065, -12.2829,
11.1094

■ 48.3195, 95.6459,
-68.7540

■ 98.3718, -12.0511,
11.1864

■ 98.4373, -11.8188,
11.2636

Harmonies

Analogous

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



73.5704, 12.9579, -37.0440



73.5688, 30.0526, -19.9530



73.5704, 38.0829, 0.8252

Triad

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



73.5704, 30.0504, -19.9512



73.5704, -0.6304, 31.7689



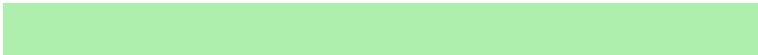
73.5704, -35.4000, -13.1075

Complementary

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



73.5688, 30.0526, -19.9530



85.9450, -33.9091, 25.0897

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.



73.5704, -38.2207, 7.0482



73.5688, 30.0526, -19.9530



73.5704, -19.4189, 29.8798

Square

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



73.5704, 30.0504, -19.9512



73.5704, 19.2122, 27.9861



73.5704, -32.6794, 21.9003



73.5704, -24.5229, -32.4146

Rectangle

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



73.5688, 30.0526, -19.9530



73.5704, 36.6619, 12.8391



73.5704, -32.6794, 21.9003



73.5704, -37.2694, -6.0825

Sweetspot

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



73.5704, 30.0504, -19.9512



93.5686, 5.3850, -2.1976



67.7176, 8.5067, -29.6228



42.7442, 3.4353, -1.6896

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.5704, 30.0504, -19.9512



75.5439, 40.0340, -27.0014



72.6665, 25.0136, -3.5819



40.0070, 3.1786, -1.5555



35.9352, 71.1236, -51.0689



10.4014, 20.5671, -14.6303

Inverse Universe

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



71.6487, 19.8085, 10.9327



73.0492, 26.9785, 13.2316



86.5844, -29.9373, 13.7951



39.7072, 1.5049, 3.2143



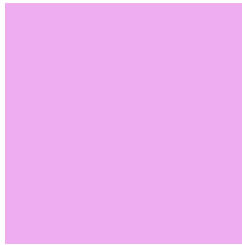
31.8641, 54.6065, 20.2933



9.2052, 15.8047, 5.6346

Previews

White Background



This preview shows how the HunterLab color 73.5688, 30.0526, -19.9530 looks on a white background.

Color Contrast Check

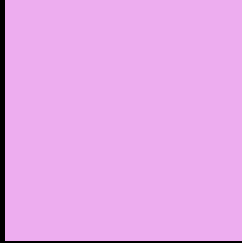
Large Text (above 18pt) WCAG AA × Fail

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 73.5688, 30.0526, -19.9530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

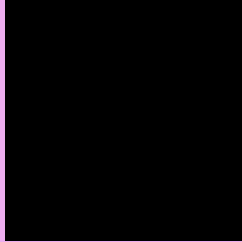
Any Text WCAG AA ✓ Pass

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 73.5688, 30.0526, -19.9530 Background



This preview shows how black text looks on a background with the HunterLab color 73.5688, 30.0526, -19.9530.



This preview shows how white text looks on a background with the HunterLab color 73.5688, 30.0526, -19.9530.

-19.9530.

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

73.5688, 30.0526, -19.9530

Protanopia

73.7393, 4.5049, -29.2024

Deuteranopia

73.6346, 5.7906, -18.4229



Tritanopia

73.4689, 15.5756, 3.8782

Trichromacy



Original Color

73.5688, 30.0526, -19.9530



Protanomaly

73.3175, 13.1739, -26.4073



Deuteranomaly

73.4511, 14.1636, -19.1655



Tritanomaly

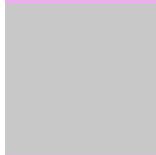
73.3945, 20.6025, -4.1987

Monochromacy



Original Color

73.5688, 30.0526, -19.9530



Achromatopsia

75.9987, -4.0551, 4.1292



Achromatomaly

74.7182, 7.7838, -4.3048

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.5688, 30.0526, -19.9530 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(237, 173, 239)` looks like.

```
.text, #text, p{  
    color:rgb(237, 173, 239)  
}
```

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(237, 173, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 173, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 73.5688, 30.0526, -19.9530 is called "border". The border property can be set on classes, ids or directly on the HTML element.

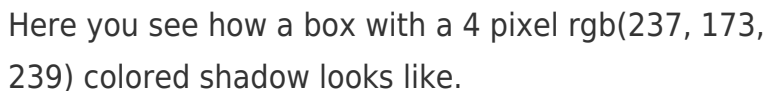
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(237, 173, 239) }
```


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

```
.border{ border-color:rgb(237, 173, 239) }
```

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



Here you see how a box with a 4 pixel `rgb(237, 173, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 173, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 173, 239);  
box-shadow:4px 4px 4px 4px rgb(237, 173,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.5688, 30.0526, -19.9530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 173, 239) }
```

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

```
.background{ background-color: rgb(237,  
173, 239) }
```

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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