

Converting Colors

HunterLab(73.2686, 32.8960,
-18.4931)

Have a look what the booklet for
HunterLab(73.2686, 32.8960,
-18.4931) contains.

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Color

**HunterLab(73.2686, 32.8960,
-18.4931)**

Conversions

Conversions Part 1

Format	Color
Hex	F2AAEC
RGB	242, 170, 236
RGB Percent	95%, 67%, 93%
CMY	0.0510, 0.3333, 0.0745
CMYK	0.00, 0.30, 0.02, 0.05
HSL	305°, 73%, 81%
HSV	305°, 30%, 95%
XYZ	66.1330, 53.6829, 86.2332
YIQ	199.0520, 21.7260, 35.7900

Conversions

Conversions Part 2

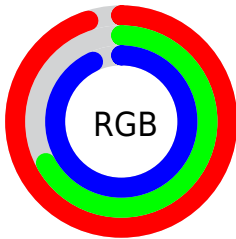
Format	Color
R _Y B	242, 170, 236
Decimal	15903468
CIE Lab	78.28, 36.69, -22.49
CIE LCh	78, 43.040, 328.492
Yxy	53.6853, 0.3210, 0.2605
Android (android.graphics.Color)	4294093548 (0xFFF2AAEC)
YUV	199.0520, 18.2154, 37.6654
Hunter-Lab	73.2686, 32.8960, -18.4931

Details

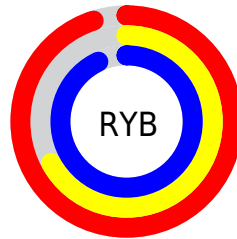
The HunterLab color $73.2686, 32.8960, -18.4931$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $86.7102, -36.1157, 24.7106$, and the grayscale version is $75.5149, -4.0293, 4.1029$.

A 20% lighter version of the original color is $91.0345, 10.2718, -5.3424$, and $51.3149, 30.5806, -17.7355$ is the 20% darker color. If you saturate the color by 10%, you get $67.3164, 45.8471, -26.2673$, and if you desaturate by 10%, it is $79.8291, 19.9320, -10.5482$.

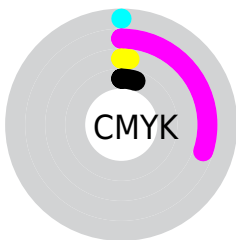
Distribution



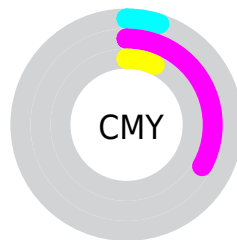
- Red (95%)
- Green (67%)
- Blue (93%)



- Red (95%)
- Yellow (67%)
- Blue (93%)



- Cyan (0%)
- Magenta (30%)
- Yellow (2%)
- Black (5%)



- Cyan (5%)
- Magenta (33%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.2686, 32.8960, -18.4931 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 73.2686, 32.8960, -18.4931 by changing the saturation by 10% instead.

73.2686, 32.8960,
-18.4931

73.2686, 32.8960,
-18.4931

200.2270, 38.5942,
-18.5446

61.9274, 31.8556,
-18.2178

97.7814, 34.6829,
-18.8593

51.2392, 30.7102,
-17.8816

110.8929, 35.4492,
-18.9592

41.2482, 29.4476,
-17.4827

124.5431, 36.1384,
-19.0068

32.0071, 28.0588,
-17.0258

138.7115, 36.7558,
-19.0047

23.5827, 26.5396,
-16.5284

153.3799, 37.3063,
-18.9553

16.0632, 24.9077,
-16.0447

168.5317, 37.7938,

9.5748, 23.2697,

-18.8608

-15.7579

184.1519, 38.2220,
-18.7233

0.0000, INF, -NF

0.0000, NaN, -NF

■ 73.2686, 32.8960,
-18.4931

■ 73.2686, 32.8960,
-18.4931

■ 67.3164, 45.8471,
-26.2673

■ 79.8291, 19.9320,
-10.5482

■ 62.0678, 58.4428,
-33.6348

■ 86.9048, 7.1582,
-2.5855

■ 57.6302, 70.1408,
-40.2421

■ 94.4230, -5.3363,
5.3160

■ 54.0993, 80.2284,
-45.6479

■ 98.4547, -11.4486,
8.8924

■ 51.5373, 87.9484,

■ 98.5173, -11.1019,

-49.4092

7.9978

■ 49.9408, 92.7552,
-51.2410

■ 98.5805, -10.7520,
7.0946

■ 49.1511, 94.8210,
-51.3166

■ 98.6444, -10.3987,
6.1828

■ 49.1350, 94.8600,
-51.3104

■ 98.7089, -10.0421,
5.2624

■ 98.7740, -9.6821,
4.3334

Harmonies

Analogous

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



73.2702, 15.8964, -37.3158



73.2686, 32.8960, -18.4931



73.2702, 39.8992, 2.9923

Triad

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



73.2702, 32.8937, -18.4913



73.2702, -2.8708, 32.4841



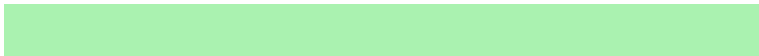
73.2702, -35.4968, -16.2947

Complementary

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



73.2686, 32.8960, -18.4931



86.7102, -36.1157, 24.7106

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.



73.2702, -39.3651, 4.9705



73.2686, 32.8960, -18.4931



73.2702, -21.8194, 29.9225

Square

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



73.2702, 32.8937, -18.4913



73.2702, 17.8930, 29.3349



73.2702, -34.6390, 21.0331



73.2702, -23.4346, -35.8213

Rectangle

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



73.2686, 32.8960, -18.4931



73.2702, 37.4342, 14.9326



73.2702, -34.6390, 21.0331



73.2702, -37.7358, -8.9576

Sweetspot

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



73.2702, 32.8937, -18.4913



92.7894, 6.6246, -2.1331



66.6282, 12.8219, -33.4730



42.4051, 3.9705, -1.5557

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.2702, 32.8937, -18.4913



73.6630, 43.6580, -24.8985



71.9718, 26.3795, -0.2066



40.0092, 3.1258, -1.0858



36.0268, 69.5750, -37.7893



10.4231, 20.1791, -11.3200

Inverse Universe

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



73.2702, 32.8937, -18.4913



73.6630, 43.6580, -24.8985



87.6387, -30.7227, 11.3242



40.0092, 3.1258, -1.0858



36.0268, 69.5750, -37.7893



10.4231, 20.1791, -11.3200

Previews

White Background



This preview shows how the HunterLab color 73.2686, 32.8960, -18.4931 looks on a white background.

Color Contrast Check

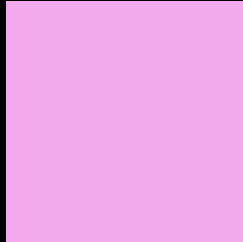
Large Text (above 18pt) WCAG AA × Fail

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 73.2686, 32.8960, -18.4931 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

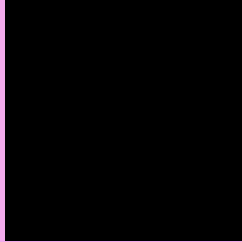
Any Text WCAG AA ✓ Pass

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 73.2686, 32.8960, -18.4931 Background



This preview shows how black text looks on a background with the HunterLab color 73.2686, 32.8960, -18.4931.



This preview shows how white text looks on a background with the HunterLab color 73.2686, 32.8960, -18.4931.

-18.4931.

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

73.2686, 32.8960, -18.4931

Protanopia

73.5726, 3.7712, -28.1481

Deuteranopia

73.5680, 5.2551, -16.1030



Tritanopia

73.1296, 18.5411, 4.9552

Trichromacy



Original Color

73.2686, 32.8960, -18.4931



Protanomaly

73.0427, 13.5782, -25.5264



Deuteranomaly

73.2114, 14.5249, -17.0650



Tritanomaly

73.0693, 23.5269, -2.9844

Monochromacy



Original Color

73.2686, 32.8960, -18.4931



Achromatopsia

75.5728, -4.0324, 4.1060



Achromatomaly

74.2745, 9.1466, -3.7935

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.2686, 32.8960, -18.4931 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(242, 170, 236)` looks like.

```
.text, #text, p{  
    color:rgb(242, 170, 236)  
}
```

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(242, 170, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 170, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 73.2686, 32.8960, -18.4931 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(242, 170, 236) }
```


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

```
.border{ border-color:rgb(242, 170, 236) }
```

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

Here you see how a box with a 4 pixel rgb(242, 170, 236) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 170, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 170, 236);  
box-shadow:4px 4px 4px 4px rgb(242, 170,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.2686, 32.8960, -18.4931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 170, 236) }
```

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

```
.background{ background-color: rgb(242,  
170, 236) }
```

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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