

Converting Colors

HunterLab(74.3257, 31.1443,
-17.5695)

Have a look what the booklet for
HunterLab(74.3257, 31.1443,
-17.5695) contains.

HunterLab(74.3396, 30.8784, -17.5525)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(74.3396, 30.8784,
-17.5525)**

Conversions

Conversions Part 1

Format	Color
Hex	F2AEED
RGB	242, 174, 237
RGB Percent	95%, 68%, 93%
CMY	0.0510, 0.3176, 0.0706
CMYK	0.00, 0.28, 0.02, 0.05
HSL	304°, 72%, 82%
HSV	304°, 28%, 95%
XYZ	67.0400, 55.2638, 87.2543
YIQ	201.5140, 20.3050, 34.0090

Conversions

Conversions Part 2

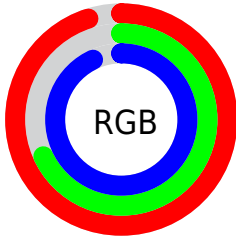
Format	Color
R _Y B	242, 174, 237
Decimal	15904493
CIE Lab	79.19, 34.76, -21.64
CIE LCh	79, 40.947, 328.094
Yxy	55.2662, 0.3199, 0.2637
Android (android.graphics.Color)	4294094573 (0xFF F2AE ED)
YUV	201.5140, 17.4946, 35.5062
Hunter-Lab	74.3396, 30.8784, -17.5525

Details

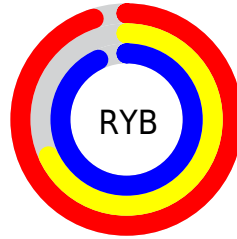
The HunterLab color $74.3396, 30.8784, -17.5525$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $87.0398, -34.7141, 23.9727$, and the grayscale version is $76.5674, -4.0854, 4.1601$.

A 20% lighter version of the original color is $92.2354, 8.0919, -3.8383$, and $52.2735, 28.6701, -16.8713$ is the 20% darker color. If you saturate the color by 10%, you get $68.2928, 43.9019, -25.5314$, and if you desaturate by 10%, it is $80.9807, 17.8856, -9.4510$.

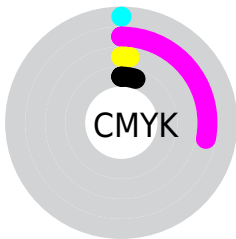
Distribution



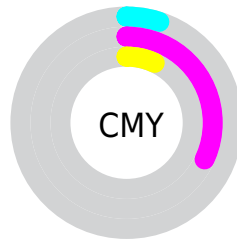
- Red (95%)
- Green (68%)
- Blue (93%)



- Red (95%)
- Yellow (68%)
- Blue (93%)



- Cyan (0%)
- Magenta (28%)
- Yellow (2%)
- Black (5%)





- Cyan (5%)
- Magenta (32%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.3396, 30.8784, -17.5525 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 74.3396, 30.8784, -17.5525 by changing the saturation by 10% instead.


 74.3396, 30.8784,
-17.5525

 74.3396, 30.8784,
-17.5525


201.7226, 35.9103,
-17.3338

 62.9404, 29.9235,
-17.3093


 98.9600, 32.5020,
-17.8549

 52.1904, 28.8660,
-17.0048


112.1218, 33.1903,
-17.9236

 42.1335, 27.6933,
-16.6360


125.8203, 33.8038,
-17.9405

 32.8212, 26.3949,
-16.2055

140.0353, 34.3476,
-17.9083

 24.3186, 24.9631,
-15.7261

154.7487, 34.8265,
-17.8294

 16.7118, 23.4049,
-15.2396

169.9440, 35.2442,

 10.1220, 21.7916,

-17.7061

-14.8892

185.6065, 35.6044,
-17.5402

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.3396, 30.8784,
-17.5525

■ 74.3396, 30.8784,
-17.5525

■ 68.2928, 43.9019,
-25.5314

■ 80.9807, 17.8856,
-9.4510

■ 62.9340, 56.6404,
-33.1679

■ 88.1252, 5.1073,
-1.3661

■ 58.3701, 68.5815,
-40.1236

■ 95.7024, -7.3798,
6.6333

■ 54.6997, 79.0340,
-45.9622

■ 98.4563, -11.4399,
8.8699

■ 51.9916, 87.2331,

■ 98.5115, -11.1341,

-50.2234

8.0808

■ 50.2548, 92.5791,
-52.5745

■ 98.5672, -10.8258,
7.2850

■ 49.3850, 95.0103,
-53.0356

■ 98.6234, -10.5148,
6.4825

■ 49.2650, 95.3143,
-53.0212

■ 98.6801, -10.2013,
5.6733

■ 98.7373, -9.8852,
4.8574

Harmonies

Analogous

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



74.3412, 14.6598, -35.1259



74.3396, 30.8784, -17.5525



74.3412, 37.6567, 2.8422

Triad

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



74.3412, 30.8761, -17.5508



74.3412, -2.7108, 31.7388



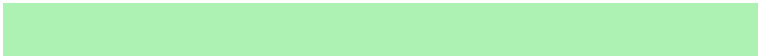
74.3412, -34.4345, -14.9338

Complementary

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



74.3396, 30.8784, -17.5525



87.0398, -34.7141, 23.9727

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.



74.3412, -38.0702, 5.2312



74.3396, 30.8784, -17.5525



74.3412, -20.9298, 29.2714

Square

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



74.3412, 30.8761, -17.5508



74.3412, 17.0570, 28.5371



74.3412, -33.3864, 20.6376



74.3412, -22.8932, -33.3599

Rectangle

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



74.3396, 30.8784, -17.5525



74.3412, 35.4335, 14.3604



74.3412, -33.3864, 20.6376



74.3412, -36.5656, -7.9960

Sweetspot

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



74.3412, 30.8761, -17.5508



93.5797, 5.3195, -1.3857



67.9808, 11.3970, -31.1771



42.7504, 3.3988, -1.2378

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.3412, 30.8761, -17.5508



74.9615, 41.0711, -23.7332



73.1341, 24.7830, -0.5445



40.0127, 3.1447, -1.1358



36.1206, 69.9027, -39.0233



10.4467, 20.2614, -11.6295

Inverse Universe

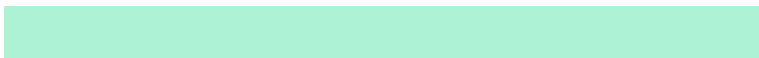
The Inverse Universe completely reimagines the original color for something new.



74.3412, 30.8761, -17.5508



74.9615, 41.0711, -23.7332



87.9119, -29.6623, 11.4037



40.0127, 3.1447, -1.1358



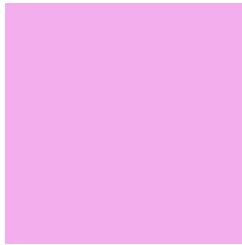
36.1206, 69.9027, -39.0233



10.4467, 20.2614, -11.6295

Previews

White Background



This preview shows how the HunterLab color 74.3396, 30.8784, -17.5525 looks on a white background.

Color Contrast Check

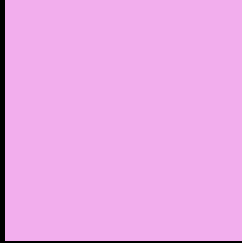
Large Text (above 18pt) WCAG AA × Fail

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 74.3396, 30.8784, -17.5525 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

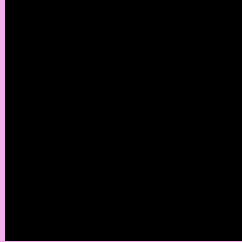
Any Text WCAG AA ✓ Pass

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 74.3396, 30.8784, -17.5525 Background



This preview shows how black text looks on a background with the HunterLab color 74.3396, 30.8784, -17.5525.



This preview shows how white text looks on a background with the HunterLab color 74.3396, 30.8784, -17.5525.

-17.5525.

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

74.3396, 30.8784, -17.5525

Protanopia

74.4941, 3.8104, -26.6698

Deuteranopia

74.5051, 5.5228, -15.9390



Tritanopia

74.3467, 17.0305, 4.4622

Trichromacy



Original Color

74.3396, 30.8784, -17.5525



Protanomaly

74.1834, 12.8826, -23.7473



Deuteranomaly

74.0555, 14.5056, -17.0396



Tritanomaly

74.2432, 21.8744, -3.0844

Monochromacy



Original Color

74.3396, 30.8784, -17.5525



Achromatopsia

76.8517, -4.1006, 4.1755



Achromatomaly

75.7346, 8.2445, -3.5188

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.3396, 30.8784, -17.5525 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, 174, 237)` looks like.

```
.text, #text, p{  
    color:rgb(242, 174, 237)  
}
```

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, 174, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 174, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 74.3396, 30.8784, -17.5525 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, 174, 237) }
```


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

```
.border{ border-color:rgb(242, 174, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 174, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 174, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 174, 237);  
box-shadow:4px 4px 4px 4px rgb(242, 174,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.3396, 30.8784, -17.5525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 174, 237) }
```

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

```
.background{ background-color: rgb(242,  
174, 237) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor