

Converting Colors

HunterLab(71.7468, 30.7971,
-13.8879)

Have a look what the booklet for
HunterLab(71.7468, 30.7971,
-13.8879) contains.

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Color

**HunterLab(71.5897, 30.9760,
-14.3401)**

Conversions

Conversions Part 1

Format	Color
Hex	EEA7E1
RGB	238, 167, 225
RGB Percent	93%, 65%, 88%
CMY	0.0667, 0.3451, 0.1176
CMYK	0.00, 0.30, 0.05, 0.07
HSL	311°, 68%, 79%
HSV	311°, 30%, 93%
XYZ	62.6693, 51.2509, 77.8236
YIQ	194.8410, 23.6980, 33.0900

Conversions

Conversions Part 2

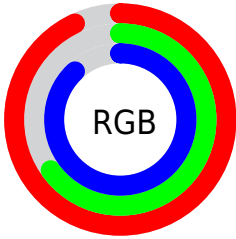
Format	Color
R_{YB}	238, 167, 225
Decimal	15640545
CIE _{Lab}	76.83, 35.05, -18.76
CIE _{LCh}	77, 39.758, 331.838
Yxy	51.2531, 0.3268, 0.2673
Android (android.graphics.Color)	4293830625 (0xFFEEA7E1)
YUV	194.8410, 14.8684, 37.8504
Hunter-Lab	71.5897, 30.9760, -14.3401

Details

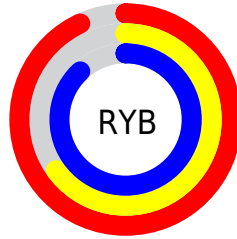
The HunterLab color $71.5897, 30.9760, -14.3401$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $85.2417, -34.5213, 21.8851$, and the grayscale version is $73.7391, -3.9345, 4.0064$.

A 20% lighter version of the original color is $90.1418, 11.9121, -6.4740$, and $49.7601, 28.8911, -14.1459$ is the 20% darker color. If you saturate the color by 10%, you get $65.6395, 43.1748, -20.3618$, and if you desaturate by 10%, it is $78.1227, 18.7520, -7.9916$.

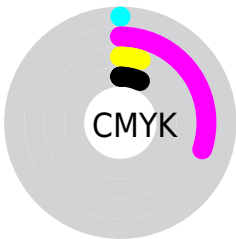
Distribution



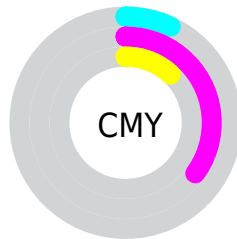
- Red (93%)
- Green (65%)
- Blue (88%)



- Red (93%)
- Yellow (65%)
- Blue (88%)



- Cyan (0%)
- Magenta (30%)
- Yellow (5%)
- Black (7%)



- Cyan (7%)
- Magenta (35%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.5897, 30.9760, -14.3401 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 71.5897, 30.9760, -14.3401 by changing the saturation by 10% instead.

71.5897, 30.9760,
-14.3401

71.5897, 30.9760,
-14.3401

197.8753, 36.2488,
-13.4263

60.3408, 29.9855,
-14.1760

95.9317, 32.6638,
-14.4832

49.7505, 28.8899,
-13.9487

108.9634, 33.3814,
-14.4726

39.8644, 27.6764,
-13.6534

122.5371, 34.0225,
-14.4110

30.7369, 26.3350,
-13.2894

136.6318, 34.5926,
-14.3011

22.4371, 24.8603,
-12.8634

151.2289, 35.0964,
-14.1456

15.0578, 23.2684,
-12.4059

166.3118, 35.5380,

8.6969, 21.8840,

-13.9466

-12.1383

181.8652, 35.9211,
-13.7062

0.0000, INF, -NF

0.0000, NaN, NaN

■ 71.5897, 30.9760,
-14.3401

■ 71.5897, 30.9760,
-14.3401

■ 65.6395, 43.1748,
-20.3618

■ 78.1227, 18.7520,
-7.9916

■ 60.3658, 55.0329,
-25.8373

■ 85.1481, 6.6890,
-1.4695

■ 55.8758, 66.0413,
-30.4555

■ 92.5962, -5.1326,
5.1366

■ 52.2683, 75.5180,
-33.8464

■ 98.0481, -12.9927,
9.1849

■ 49.6120, 82.7205,

■ 98.1835, -12.2408,

-35.6601

7.2498

■ 47.9122, 87.0934,
-35.7052

■ 98.3218, -11.4734,
5.2743

■ 47.0143, 88.7973,
-34.2088

■ 98.4466, -10.7823,
3.4956

■ 47.0014, 88.8184,
-34.1789

Harmonies

Analogous

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



71.5913, 16.2941, -31.9716



71.5897, 30.9760, -14.3401



71.5913, 36.0761, 4.9929

Triad

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



71.5913, 30.9736, -14.3384



71.5913, -4.9814, 30.4814



71.5913, -32.0587, -16.7565

Complementary

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



71.5897, 30.9760, -14.3401



85.2417, -34.5213, 21.8851

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.



71.5913, -36.5361, 2.7833



71.5897, 30.9760, -14.3401



71.5913, -21.9395, 27.4161

Square

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



71.5913, 30.9736, -14.3384



71.5913, 14.0779, 28.0969



71.5913, -33.0289, 18.3208



71.5913, -20.1228, -33.6025

Rectangle

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



71.5897, 30.9760, -14.3401



71.5913, 32.9788, 15.5613



71.5913, -33.0289, 18.3208



71.5913, -34.4269, -10.1352

Sweetspot

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



71.5913, 30.9736, -14.3384



92.7112, 6.2055, -1.0225



65.8612, 14.3076, -31.9853



42.3627, 3.7440, -0.9536

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.5913, 30.9736, -14.3384



73.2869, 41.8363, -19.6673



70.4017, 24.9887, 2.4678



39.9736, 2.9352, -0.5800



35.1318, 66.4301, -25.8709



10.1958, 19.3819, -8.3054

Inverse Universe

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



71.5913, 30.9736, -14.3384



73.2869, 41.8363, -19.6673



86.1616, -29.1890, 8.6489



39.9736, 2.9352, -0.5800



35.1318, 66.4301, -25.8709



10.1958, 19.3819, -8.3054

Previews

White Background



This preview shows how the HunterLab color 71.5897, 30.9760, -14.3401 looks on a white background.

Color Contrast Check

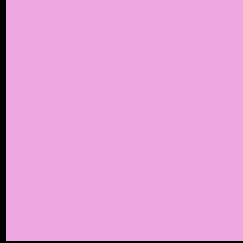
Large Text (above 18pt) WCAG AA × Fail

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 71.5897, 30.9760, -14.3401 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

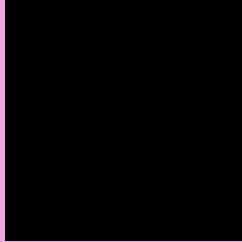
Any Text WCAG AA ✓ Pass

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 71.5897, 30.9760, -14.3401 Background



This preview shows how black text looks on a background with the HunterLab color 71.5897, 30.9760, -14.3401.



This preview shows how white text looks on a background with the HunterLab color 71.5897, 30.9760, -14.3401.

-14.3401.

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

71.5897, 30.9760, -14.3401

Protanopia

71.8365, 3.1058, -23.7203

Deuteranopia

71.6305, 5.5393, -12.9661



Tritanopia

71.5427, 18.7874, 5.4513

Trichromacy



Original Color

71.5897, 30.9760, -14.3401



Protanomaly

71.2620, 12.7316, -21.2587



Deuteranomaly

71.2207, 14.5489, -13.9768



Tritanomaly

71.4178, 23.3980, -1.4577

Monochromacy



Original Color

71.5897, 30.9760, -14.3401



Achromatopsia

73.8732, -3.9417, 4.0137



Achromatomaly

72.8032, 8.3110, -2.5477

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.5897, 30.9760, -14.3401 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(238, 167, 225)` looks like.

```
.text, #text, p{  
    color:rgb(238, 167, 225)  
}
```

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(238, 167, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 167, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 71.5897, 30.9760, -14.3401 is called "border". The border property can be set on classes, ids or directly on the HTML element.

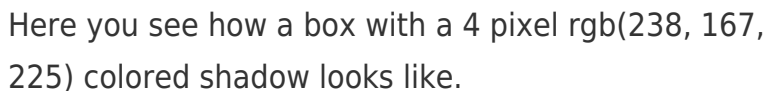
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(238, 167, 225) }
```


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

```
.border{ border-color:rgb(238, 167, 225) }
```

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



Here you see how a box with a 4 pixel `rgb(238, 167, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(238, 167, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(238, 167, 225); box-shadow:4px 4px 4px 4px rgb(238, 167, 225) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.5897, 30.9760, -14.3401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 167, 225) }
```

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

```
.background{ background-color: rgb(238,  
167, 225) }
```

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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