

Converting Colors

HunterLab(65.7480, 31.1612,
-14.0959)

Have a look what the booklet for
HunterLab(65.7480, 31.1612,
-14.0959) contains.

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Color

**HunterLab(65.7897, 30.7414,
-13.8714)**

Conversions

Conversions Part 1

Format	Color
Hex	E099D2
RGB	224, 153, 210
RGB Percent	88%, 60%, 82%
CMY	0.1216, 0.4000, 0.1765
CMYK	0.00, 0.32, 0.06, 0.12
HSL	312°, 53%, 74%
HSV	312°, 32%, 88%
XYZ	53.7645, 43.2828, 66.4934
YIQ	180.7270, 24.0190, 32.7790

Conversions

Conversions Part 2

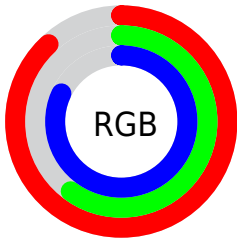
Format	Color
RYB	224, 153, 210
Decimal	14719442
CIELab	71.75, 35.29, -18.39
CIELCh	72, 39.798, 332.473
Yxy	43.2848, 0.3288, 0.2647
Android (android.graphics.Color)	4292909522 (0xFFE099D2)
YUV	180.7270, 14.4316, 37.9504
Hunter-Lab	65.7897, 30.7414, -13.8714

Details

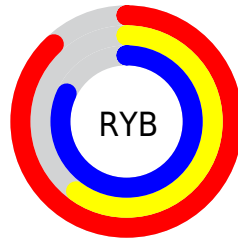
The HunterLab color $65.7897, 30.7414, -13.8714$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $79.2937, -33.4804, 20.9360$, and the grayscale version is $67.7979, -3.6175, 3.6836$.

A 20% lighter version of the original color is $85.7856, 20.1774, -12.1734$, and $44.7200, 28.3872, -13.0605$ is the 20% darker color. If you saturate the color by 10%, you get $60.3408, 42.0003, -19.1983$, and if you desaturate by 10%, it is $71.7926, 19.4174, -8.1925$.

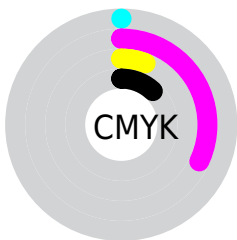
Distribution



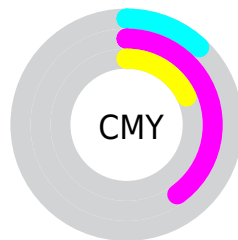
- Red (88%)
- Green (60%)
- Blue (82%)



- Red (88%)
- Yellow (60%)
- Blue (82%)



- Cyan (0%)
- Magenta (32%)
- Yellow (6%)
- Black (12%)



- Cyan (12%)
- Magenta (40%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.7897, 30.7414, -13.8714 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 65.7897, 30.7414, -13.8714 by changing the saturation by 10% instead.

65.7897, 30.7414,
-13.8714

65.7897, 30.7414,
-13.8714

189.6791, 36.4213,
-13.0732

54.8713, 29.6880,
-13.6875

89.5212, 32.5415,
-14.0490

44.6330, 28.5239,
-13.4383

102.2686, 33.3093,
-14.0533

35.1250, 27.2366,
-13.1198

115.5695, 33.9973,
-14.0052

26.4085, 25.8176,
-12.7332

129.4018, 34.6115,
-13.9077

18.5631, 24.2697,
-12.2921

143.7456, 35.1568,
-13.7635

11.6992, 22.6413,
-11.8530

158.5835, 35.6377,

4.3988, 35.4108,

-13.5749

-18.4945

173.8995, 36.0580,
-13.3442

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.7897, 30.7414,
-13.8714

■ 65.7897, 30.7414,
-13.8714

■ 60.3408, 42.0003,
-19.1983

■ 71.7926, 19.4174,
-8.1925

■ 55.5344, 52.8778,
-23.9590

■ 78.2640, 8.2186,
-2.3145

■ 51.4700, 62.8760,
-27.8590

■ 85.1370, -2.7687,
3.6705

■ 48.2369, 71.3466,
-30.5611

■ 92.3558, -13.5141,
9.7066

■ 45.8921, 77.6121,

■ 96.5394, -19.0307,

-31.7671

12.2272

■ 44.4292, 81.2107,
-31.3483

■ 96.6711, -18.2911,
10.3411

■ 43.7445, 82.4305,
-30.0026

■ 96.8058, -17.5352,
8.4132

■ 96.9437, -16.7629,
6.4436

■ 97.0847, -15.9742,
4.4322

Harmonies

Analogous

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



65.7912, 16.4930, -31.4367



65.7897, 30.7414, -13.8714



65.7912, 35.5193, 5.0111

Triad

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



65.7912, 30.7392, -13.8698



65.7912, -5.0274, 29.0387



65.7912, -30.6796, -17.0765

Complementary

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



65.7897, 30.7414, -13.8714



79.2937, -33.4804, 20.9360

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.



65.7912, -35.1458, 2.1185



65.7897, 30.7414, -13.8714



65.7912, -21.3834, 26.0476

Square

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



65.7912, 30.7392, -13.8698



65.7912, 13.5756, 26.9105



65.7912, -31.9357, 17.2654



65.7912, -19.0197, -33.6162

Rectangle

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



65.7897, 30.7414, -13.8714



65.7912, 32.3145, 15.1484



65.7912, -31.9357, 17.2654



65.7912, -33.0106, -10.5628

Sweetspot

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



65.7912, 30.7392, -13.8698



91.9109, 7.4364, -1.5624



60.2290, 14.8572, -32.0495



42.0125, 4.2810, -1.1744

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.7912, 30.7392, -13.8698



71.9706, 44.2128, -20.1848



64.6111, 24.8402, 2.8000



37.2651, 2.6753, -0.4556



33.3990, 62.9771, -23.2265



8.8610, 16.8200, -7.0283

Inverse Universe

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



65.7912, 30.7392, -13.8698



71.9706, 44.2128, -20.1848



80.2036, -28.1923, 7.8411



37.2651, 2.6753, -0.4556



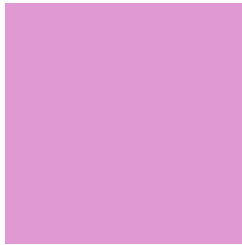
33.3990, 62.9771, -23.2265



8.8610, 16.8200, -7.0283

Previews

White Background



This preview shows how the HunterLab color 65.7897, 30.7414, -13.8714 looks on a white background.

Color Contrast Check

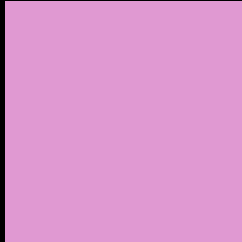
Large Text (above 18pt) WCAG AA × Fail

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 65.7897, 30.7414, -13.8714 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

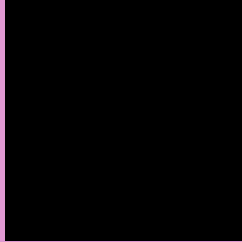
Any Text WCAG AA ✓ Pass

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 65.7897, 30.7414, -13.8714 Background



This preview shows how black text looks on a background with the HunterLab color 65.7897, 30.7414, -13.8714.



This preview shows how white text looks on a background with the HunterLab color 65.7897, 30.7414, -13.8714.

-13.8714.

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

65.7897, 30.7414, -13.8714

Protanopia

65.9506, 3.2178, -23.3451

Deuteranopia

65.9886, 4.8483, -11.7182



Tritanopia

65.7117, 18.7352, 5.6037

Trichromacy



Original Color

65.7897, 30.7414, -13.8714

Protanomaly

65.3866, 12.6842, -20.8840

Deuteranomaly

65.5876, 13.7422, -12.7080

Tritanomaly

65.5982, 23.2687, -1.1584

Monochromacy



Original Color

65.7897, 30.7414, -13.8714

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

66.9342, 8.4800, -2.7808

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.7897, 30.7414, -13.8714 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(224, 153, 210)` looks like.

```
.text, #text, p{  
    color:rgb(224, 153, 210)  
}
```

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(224, 153, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 153, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 65.7897, 30.7414, -13.8714 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(224, 153, 210) }
```


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

```
.border{ border-color:rgb(224, 153, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 153, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 153, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 153, 210);  
box-shadow:4px 4px 4px 4px rgb(224, 153,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.7897, 30.7414, -13.8714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 153, 210) }
```

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

```
.background{ background-color: rgb(224,  
153, 210) }
```

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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