

Converting Colors

HunterLab(89.2721, 1.5049,
2.3306)

Have a look what the booklet for
HunterLab(89.2721, 1.5049, 2.3306)
contains.

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Color

**HunterLab(89.2721, 1.5049,
2.3306)**

Conversions

Conversions Part 1

Format	Color
Hex	F1E3EC
RGB	241, 227, 236
RGB Percent	95%, 89%, 93%
CMY	0.0549, 0.1098, 0.0745
CMYK	0.00, 0.06, 0.02, 0.05
HSL	321°, 33%, 92%
HSV	321°, 6%, 95%
XYZ	78.8851, 79.6951, 90.5819
YIQ	232.2120, 5.4550, 5.7670

Conversions

Conversions Part 2

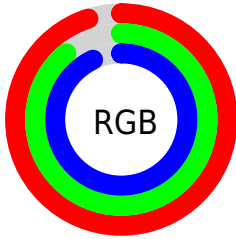
Format	Color
R_{YB}	241, 227, 236
Decimal	15852524
CIE Lab	91.55, 6.31, -2.67
CIE LCh	92, 6.854, 337.055
Yxy	79.6985, 0.3166, 0.3199
Android (android.graphics.Color)	4294042604 (0xFFFF1E3EC)
YUV	232.2120, 1.8675, 7.7071
Hunter-Lab	89.2721, 1.5049, 2.3306

Details

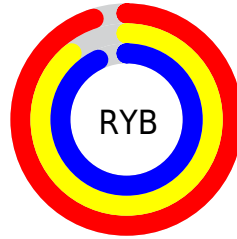
The HunterLab color $89.2721, 1.5049, 2.3306$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $92.2333, -11.0302, 7.5620$, and the grayscale version is $89.9155, -4.7977, 4.8853$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.6617, 1.9820, 1.5053$ is the 20% darker color. If you saturate the color by 10%, you get $81.8144, 12.8845, -2.2317$, and if you desaturate by 10%, it is $97.1238, -9.6528, 7.1328$.

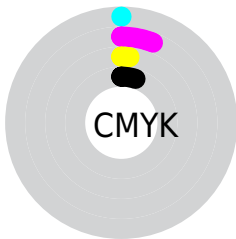
Distribution



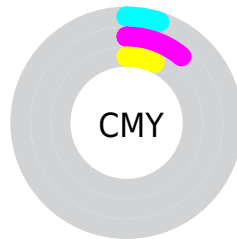
- Red (95%)
- Green (89%)
- Blue (93%)



- Red (95%)
- Yellow (89%)
- Blue (93%)



- Cyan (0%)
- Magenta (6%)
- Yellow (2%)
- Black (5%)



- Cyan (5%)
- Magenta (11%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.2721, 1.5049, 2.3306 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 89.2721, 1.5049, 2.3306 by changing the saturation by 10% instead.

89.2721, 1.5049,
2.3306

89.2721, 1.5049,
2.3306

222.2423, -3.4237,
8.6943

77.1170, 1.8616,
1.7872

115.3004, 0.6563,
3.5300

65.5682, 2.1733,
1.2813

129.1223, 0.1743,
4.1793

54.6614, 2.4334,
0.8174

143.4562, -0.3441,
4.8600

44.4371, 2.6363,
0.3988

158.2844, -0.8969,
5.5709

34.9442, 2.7750,
0.0302

173.5911, -1.4826,
6.3107

26.2441, 2.8396,
-0.2825

189.3616, -2.0998,

18.4170, 2.8161,

7.0785

-0.5311

205.5827, -2.7472,
7.8734

■ 11.5740, 2.6822,
-0.7031

■ 4.1416, 6.4191,
-2.4487

■ 89.2721, 1.5049,
2.3306

■ 89.2721, 1.5049,
2.3306

■ 81.8144, 12.8845,
-2.2317

■ 97.1238, -9.6528,
7.1328

■ 74.8106, 24.4469,
-6.4688

■ 98.6545, -10.1641,
4.6526

■ 68.3428, 36.0725,
-10.2497

■ 98.7122, -9.8448,
3.8290

■ 62.5070, 47.5276,
-13.3953

■ 57.4122, 58.4118,
-15.6737

■ 53.1714, 68.1290,
-16.8192

■ 49.8818, 75.9369,
-16.5902

■ 47.5935, 81.1357,
-14.8709

■ 46.2674, 83.3896,
-11.7801

Harmonies

Analogous

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



89.2740, -0.6840, -0.3924



89.2721, 1.5049, 2.3306



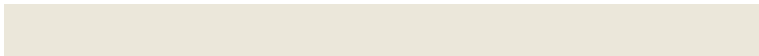
89.2740, 1.9970, 5.6408

Triad

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



89.2740, 1.5027, 2.3321



89.2740, -5.5919, 10.9717



89.2740, -10.0663, 0.9222

Complementary

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



89.2721, 1.5049, 2.3306



92.2333, -11.0302, 7.5620

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.



89.2740, -11.3378, 4.0709



89.2721, 1.5049, 2.3306



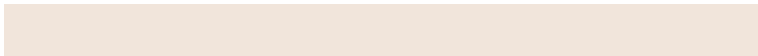
89.2740, -8.7803, 9.8104

Square

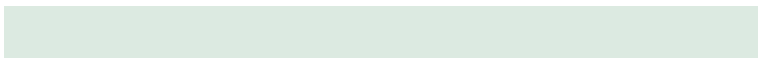
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.2740, 1.5027, 2.3321



89.2740, -2.1342, 10.5462



89.2740, -10.8706, 7.3150



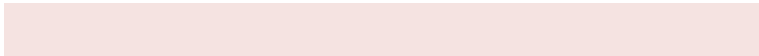
89.2740, -7.3720, -1.2280

Rectangle

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



89.2721, 1.5049, 2.3306



89.2740, 1.2935, 7.7175



89.2740, -10.8706, 7.3150



89.2740, -10.6724, 1.9036

Sweetspot

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



89.2740, 1.5027, 2.3321



98.3221, -2.9487, 4.4067



88.5618, -0.6015, -1.1531



45.5266, -1.4190, 2.0622

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.2740, 1.5027, 2.3321



94.1973, 3.0628, 1.8809



89.0535, 0.3087, 5.4752



40.5730, 1.6164, 0.6942



33.8367, 61.8125, -8.1051



9.8558, 18.1743, -3.6774

Inverse Universe

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



89.2740, 1.5027, 2.3321



94.1973, 3.0628, 1.8809



92.4498, -9.8316, 4.4724



40.5730, 1.6164, 0.6942



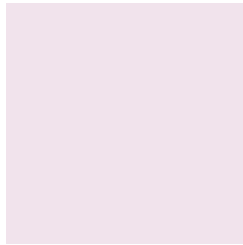
33.8367, 61.8125, -8.1051



9.8558, 18.1743, -3.6774

Previews

White Background



This preview shows how the HunterLab color 89.2721, 1.5049, 2.3306 looks on a white background.

Color Contrast Check

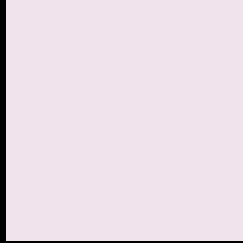
Large Text (above 18pt) WCAG AA × Fail

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 89.2721, 1.5049, 2.3306 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

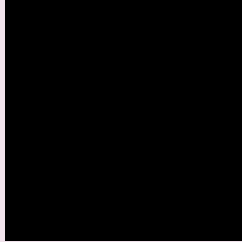
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

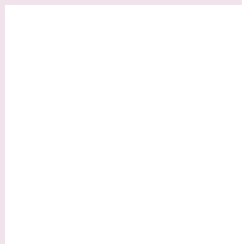
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 89.2721, 1.5049, 2.3306 Background



This preview shows how black text looks on a background with the HunterLab color 89.2721, 1.5049, 2.3306.



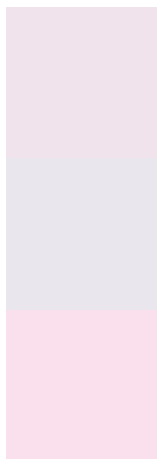
This preview shows how white text looks on a background with the HunterLab color 89.2721, 1.5049,

2.3306.

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

89.2721, 1.5049, 2.3306

Protanopia

89.4604, -2.5446, 1.9804

Deuteranopia

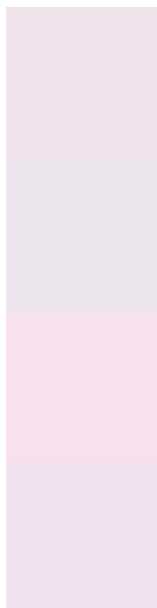
89.3027, 6.3563, 1.9453



Tritanopia

89.3317, 3.8096, -1.6927

Trichromacy



Original Color

89.2721, 1.5049, 2.3306

Protanomaly

89.4348, -1.0381, 1.9758

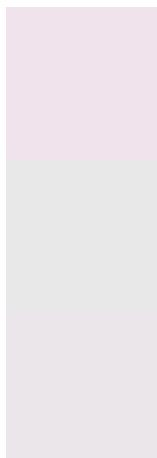
Deuteranomaly

89.2967, 4.7846, 1.9105

Tritanomaly

89.2305, 3.2644, -0.2551

Monochromacy



Original Color

89.2721, 1.5049, 2.3306

Achromatopsia

89.8305, -4.7931, 4.8807

Achromatomaly

89.5204, -2.5959, 4.0588

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.2721, 1.5049, 2.3306 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(241, 227, 236)` looks like.

```
.text, #text, p{  
    color:rgb(241, 227, 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(241, 227, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 227, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 89.2721, 1.5049, 2.3306 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(241, 227, 236) }
```


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

```
.border{ border-color:rgb(241, 227, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 227, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 227, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 227, 236);  
box-shadow:4px 4px 4px 4px rgb(241, 227,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.2721, 1.5049, 2.3306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 227, 236) }
```

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

```
.background{ background-color: rgb(241,  
227, 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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