

Converting Colors

HunterLab(78.6191, 14.5207,
2.2133)

Have a look what the booklet for
HunterLab(78.6191, 14.5207,
2.2133) contains.

HunterLab(78.6206, 14.4961, 2.2240)	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(78.6206, 14.4961,
2.2240)**

Conversions

Conversions Part 1

Format	Color
Hex	F0C2D3
RGB	240, 194, 211
RGB Percent	94%, 76%, 83%
CMY	0.0588, 0.2392, 0.1725
CMYK	0.00, 0.19, 0.12, 0.06
HSL	338°, 61%, 85%
HSV	338°, 19%, 94%
XYZ	66.9848, 61.8120, 70.0285
YIQ	209.6920, 21.9590, 15.0390

Conversions

Conversions Part 2

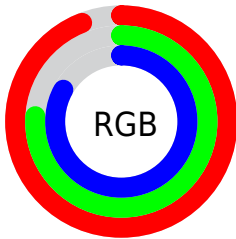
Format	Color
R _Y B	240, 194, 211
Decimal	15778515
CIE Lab	82.81, 19.03, -2.27
CIE LCh	83, 19.168, 353.204
Yxy	61.8148, 0.3369, 0.3109
Android (android.graphics.Color)	4293968595 (0xFFFF0C2D3)
YUV	209.6920, 0.6448, 26.5801
Hunter-Lab	78.6206, 14.4961, 2.2240

Details

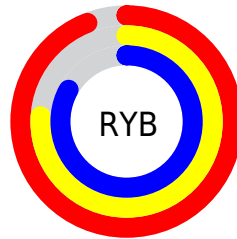
The HunterLab color $78.6206, 14.4961, 2.2240$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $88.9487, -21.7484, 7.8924$, and the grayscale version is $80.1392, -4.2760, 4.3541$.

A 20% lighter version of the original color is $98.7291, -3.2108, 3.9652$, and $56.0186, 14.2291, 1.0064$ is the 20% darker color. If you saturate the color by 10%, you get $71.5937, 24.9540, 1.3675$, and if you desaturate by 10%, it is $86.1217, 4.2259, 3.5412$.

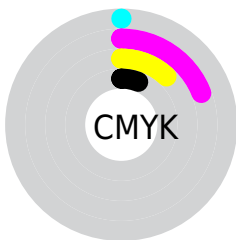
Distribution



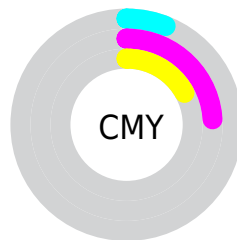
- Red (94%)
- Green (76%)
- Blue (83%)



- Red (94%)
- Yellow (76%)
- Blue (83%)



- Cyan (0%)
- Magenta (19%)
- Yellow (12%)
- Black (6%)



- Cyan (6%)
- Magenta (24%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.6206, 14.4961, 2.2240 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 78.6206, 14.4961, 2.2240 by changing the saturation by 10% instead.

78.6206, 14.4961,
2.2240

78.6206, 14.4961,
2.2240

207.6668, 14.2093,
8.4822

66.9948, 14.2315,
1.6963

103.6618, 14.8093,
3.3951

56.0047, 13.8903,
1.2077

117.0204, 14.8744,
4.0316

45.6916, 13.4602,
0.7630

130.9082, 14.8838,
4.7003

36.1030, 12.9292,
0.3661

145.3056, 14.8412,
5.3997

27.2986, 12.2815,
0.0225

160.1952, 14.7498,
6.1287

19.3557, 11.4968,
-0.2604


175.5613, 14.6125,

12.3805, 10.5504,


6.8861


-0.4715


191.3896, 14.4316,
7.6709


 5.5823, 14.5588,
-1.3803


0.0000, NaN, NaN


 78.6206, 14.4961,
2.2240


 78.6206, 14.4961,
2.2240


 71.5937, 24.9540,
1.3675


 86.1217, 4.2259,
3.5412

 65.1232, 35.4955,
1.0781

 94.0212, -5.8102,
5.2246

 59.3166, 45.8850,
1.4829

 98.6232, -10.1587,
3.7173

 54.2947, 55.7115,
2.7036

■ 50.1823, 64.3577,
4.8176

■ 47.0832, 71.0679,
7.7961

■ 45.0399, 75.1834,
11.4488

■ 43.9388, 76.6699,
15.3809

■ 43.8650, 76.7522,
15.6927

Harmonies

Analogous

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



78.6224, 10.7474, -6.6881



78.6206, 14.4961, 2.2240



78.6224, 13.0464, 10.7346

Triad

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



78.6224, 14.4936, 2.2254



78.6224, -11.1698, 18.4528



78.6224, -14.6976, -10.7114

Complementary

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



78.6206, 14.4961, 2.2240



88.9487, -21.7484, 7.8924

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.



78.6224, -20.0758, -2.7738



78.6206, 14.4961, 2.2240



78.6224, -18.1066, 13.8645

Square

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



78.6224, 14.4936, 2.2254



78.6224, -2.0570, 19.4606



78.6224, -21.2941, 6.2798



78.6224, -6.3189, -14.7021

Rectangle

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



78.6206, 14.4961, 2.2240



78.6224, 9.3627, 15.1274



78.6224, -21.2941, 6.2798



78.6224, -16.9001, -8.3747

Sweetspot

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



78.6224, 14.4936, 2.2254



94.8777, 1.1185, 4.3223



77.7595, 13.7250, -14.7025



43.6408, 0.8451, 1.9473

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.6224, 14.4936, 2.2254



81.2164, 19.8882, 1.9602



79.6485, 8.9371, 11.2398



39.8189, 2.1058, 1.6201



32.4907, 56.9198, 11.0835



9.4699, 16.7786, 1.7690

Inverse Universe

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



78.6224, 14.4936, 2.2254



81.2164, 19.8882, 1.9602



87.7321, -16.0290, -1.9333



39.8189, 2.1058, 1.6201



32.4907, 56.9198, 11.0835



9.4699, 16.7786, 1.7690

Previews

White Background



This preview shows how the HunterLab color 78.6206, 14.4961, 2.2240 looks on a white background.

Color Contrast Check

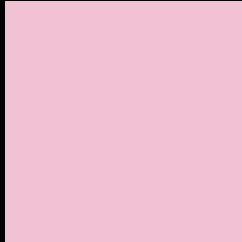
Large Text (above 18pt) WCAG AA × Fail

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 78.6206, 14.4961, 2.2240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

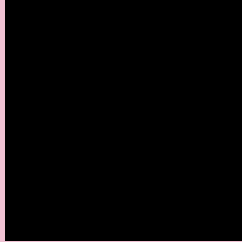
Any Text WCAG AA ✓ Pass

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 78.6206, 14.4961, 2.2240 Background



This preview shows how black text looks on a background with the HunterLab color 78.6206, 14.4961, 2.2240.



This preview shows how white text looks on a background with the HunterLab color 78.6206, 14.4961,

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

78.6206, 14.4961, 2.2240

Protanopia

78.7337, -1.2609, -1.4559

Deuteranopia

78.7205, 5.8600, 2.6869



Tritanopia

78.5572, 14.1636, 3.1276

Trichromacy



Original Color

78.6206, 14.4961, 2.2240

Protanomaly

78.5746, 4.1725, -0.0209

Deuteranomaly

78.6539, 8.6438, 2.6556

Tritanomaly

78.5888, 14.3294, 2.6770

Monochromacy



Original Color

78.6206, 14.4961, 2.2240

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

79.5054, 2.4089, 3.5634

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.6206, 14.4961, 2.2240 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(240, 194, 211)` looks like.

```
.text, #text, p{  
    color:rgb(240, 194, 211)  
}
```

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(240, 194, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 194, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 78.6206, 14.4961, 2.2240 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(240, 194, 211) }
```


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

```
.border{ border-color:rgb(240, 194, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 194, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 194, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 194, 211);  
box-shadow:4px 4px 4px 4px rgb(240, 194,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.6206, 14.4961, 2.2240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 194, 211) }
```

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

```
.background{ background-color: rgb(240,  
194, 211) }
```

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