

Converting Colors

HunterLab(78.0678, 20.2895,
-12.3889)

Have a look what the booklet for
HunterLab(78.0678, 20.2895,
-12.3889) contains.

HunterLab(78.0678, 20.2895, -12.3889)	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(78.0678, 20.2895,
-12.3889)**

Conversions

Conversions Part 1

Format	Color
Hex	EDBEED
RGB	237, 190, 237
RGB Percent	93%, 75%, 93%
CMY	0.0706, 0.2549, 0.0706
CMYK	0.00, 0.20, 0.00, 0.07
HSL	300°, 57%, 84%
HSV	300°, 20%, 93%
XYZ	68.6245, 60.9458, 88.2675
YIQ	209.4110, 12.9250, 24.5810

Conversions

Conversions Part 2

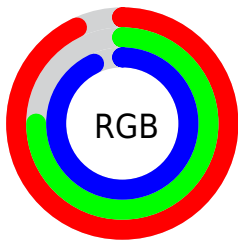
Format	Color
R _Y B	237, 190, 237
Decimal	15580909
CIE Lab	82.35, 24.63, -16.92
CIE LCh	82, 29.882, 325.524
Yxy	60.9485, 0.3150, 0.2798
Android (android.graphics.Color)	4293770989 (0xFFEDBEED)
YUV	209.4110, 13.6014, 24.1956
Hunter-Lab	78.0678, 20.2895, -12.3889

Details

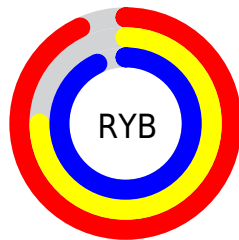
The HunterLab color $78.0678, 20.2895, -12.3889$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $86.7381, -26.6373, 19.6797$, and the grayscale version is $79.9673, -4.2669, 4.3448$.

A 20% lighter version of the original color is $97.4687, -1.0768, 2.4913$, and $55.4692, 19.4230, -12.2075$ is the 20% darker color. If you saturate the color by 10%, you get $71.7654, 33.3557, -21.3880$, and if you desaturate by 10%, it is $84.8902, 7.4298, -3.5206$.

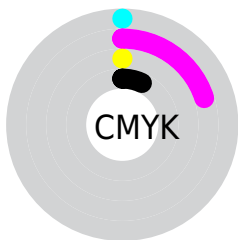
Distribution



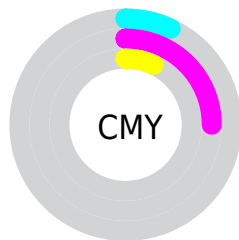
- Red (93%)
- Green (75%)
- Blue (93%)



- Red (93%)
- Yellow (75%)
- Blue (93%)



- Cyan (0%)
- Magenta (20%)
- Yellow (0%)
- Black (7%)



- Cyan (7%)
- Magenta (25%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.0678, 20.2895, -12.3889 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 78.0678, 20.2895, -12.3889 by changing the saturation by 10% instead.

78.0678, 20.2895,
-12.3889

78.0678, 20.2895,
-12.3889

206.9022, 21.8812,
-10.7157

66.4707, 19.7800,
-12.3229

103.0555, 21.0670,
-12.3447

55.5111, 19.1833,
-12.1960

116.3890, 21.3523,
-12.2448

45.2304, 18.4869,
-12.0023

130.2527, 21.5750,
-12.0967

35.6768, 17.6780,
-11.7379

144.6268, 21.7394,
-11.9030

26.9105, 16.7409,
-11.4010

159.4940, 21.8491,
-11.6661

19.0098, 15.6582,
-10.9981

174.8383, 21.9075,

12.0828, 14.4183,

-11.3880

-10.5654

190.6455, 21.9173,
-11.0706

5.1017, 20.7681,
-14.5352

0.0000, NaN, -NF

78.0678, 20.2895,
-12.3889

78.0678, 20.2895,
-12.3889

71.7654, 33.3557,
-21.3880

84.8902, 7.4298,
-3.5206

66.0649, 46.4319,
-30.3831

92.1536, -5.1215,
5.1459

61.0657, 59.1576,
-39.1273

97.7953, -14.2226,
11.4368

56.8688, 70.9869,
-47.2473

97.7953, -14.2226,
11.4367

53.5632, 81.2117,
-54.2601

97.7954, -14.2226,
11.4366

51.2027, 89.0971,
-59.6650

97.7954, -14.2225,
11.4366

49.7763, 94.1316,
-63.1143

97.7954, -14.2225,
11.4365

49.1202, 96.5214,
-64.7512

97.7954, -14.2225,
11.4364

49.1113, 96.5543,
-64.7737

97.7954, -14.2224,
11.4364

Harmonies

Analogous

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



78.0695, 8.2691, -23.8205



78.0678, 20.2895, -12.3889



78.0695, 25.7619, 2.1414

Triad

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



78.0695, 20.2873, -12.3872



78.0695, -1.9718, 26.4190



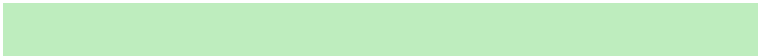
78.0695, -27.8715, -8.1248

Complementary

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



78.0678, 20.2895, -12.3889



86.7381, -26.6373, 19.6797

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.



78.0695, -30.1769, 6.3005



78.0678, 20.2895, -12.3889



78.0695, -15.8756, 24.6725

Square

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



78.0695, 20.2873, -12.3872



78.0695, 12.3261, 23.1776



78.0695, -25.9435, 17.8773



78.0695, -19.4004, -21.0601

Rectangle

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



78.0678, 20.2895, -12.3889



78.0695, 24.6917, 11.0495



78.0695, -25.9435, 17.8773



78.0695, -29.3655, -3.2231

Sweetspot

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



78.0695, 20.2873, -12.3872



95.1965, 2.8409, -0.2139



73.4109, 5.1124, -19.3852



43.8048, 1.7298, -0.3858

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.0695, 20.2873, -12.3872



81.8380, 28.0841, -17.6213



77.2423, 15.9928, -0.7013



39.1329, 3.1991, -1.4693



36.2877, 71.3428, -47.8605



10.1686, 19.9918, -13.4116

Inverse Universe

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



78.0695, 20.2873, -12.3872



81.8380, 28.0841, -17.6213



87.3766, -22.9913, 10.4952



39.1329, 3.1991, -1.4693



36.2877, 71.3428, -47.8605



10.1686, 19.9918, -13.4116

Previews

White Background



This preview shows how the HunterLab color 78.0678, 20.2895, -12.3889 looks on a white background.

Color Contrast Check

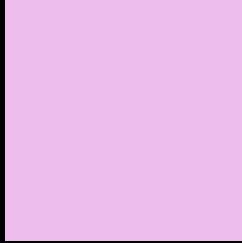
Large Text (above 18pt) WCAG AA × Fail

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 78.0678, 20.2895, -12.3889 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 78.0678, 20.2895, -12.3889 Background



This preview shows how black text looks on a background with the HunterLab color 78.0678, 20.2895, -12.3889.



This preview shows how white text looks on a background with the HunterLab color 78.0678, 20.2895, -12.3889.

-12.3889.

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

78.0678, 20.2895, -12.3889

Protanopia

78.1674, 1.9457, -17.9322

Deuteranopia

78.2020, 5.8369, -11.2997



Tritanopia

78.1070, 11.2928, 2.0432

Trichromacy



Original Color

78.0678, 20.2895, -12.3889

Protanomaly

77.9154, 8.5176, -16.3641

Deuteranomaly

77.9433, 11.0728, -12.1431

Tritanomaly

77.9741, 14.4505, -3.1852

Monochromacy



Original Color

78.0678, 20.2895, -12.3889

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.0035, 4.3569, -1.5372

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.0678, 20.2895, -12.3889 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(237, 190, 237)` looks like.

```
.text, #text, p{  
    color:rgb(237, 190, 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(237, 190, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 190, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 78.0678, 20.2895, -12.3889 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(237, 190, 237) }
```


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

```
.border{ border-color:rgb(237, 190, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 190, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 190, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 190, 237);  
box-shadow:4px 4px 4px 4px rgb(237, 190,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.0678, 20.2895, -12.3889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 190, 237) }
```

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

```
.background{ background-color: rgb(237,  
190, 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