

Converting Colors

HunterLab(73.9761, 21.0224,
-12.7255)

Have a look what the booklet for
HunterLab(73.9761, 21.0224,
-12.7255) contains.

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Color

**HunterLab(73.9851, 20.8818,
-12.8653)**

Conversions

Conversions Part 1

Format	Color
Hex	E4B4E4
RGB	228, 180, 228
RGB Percent	89%, 71%, 89%
CMY	0.1059, 0.2941, 0.1059
CMYK	0.00, 0.21, 0.00, 0.11
HSL	300°, 47%, 80%
HSV	300°, 21%, 89%
XYZ	62.3198, 54.7380, 80.6797
YIQ	199.8240, 13.2000, 25.1040

Conversions

Conversions Part 2

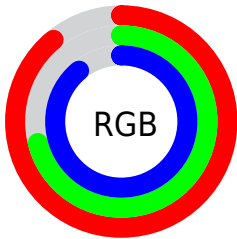
Format	Color
R_{YB}	228, 180, 228
Decimal	14988516
CIE _{Lab}	78.89, 25.37, -17.38
CIE _{LCh}	79, 30.745, 325.589
Yxy	54.7403, 0.3152, 0.2768
Android (android.graphics.Color)	4293178596 (0xFFE4B4E4)
YUV	199.8240, 13.8908, 24.7104
Hunter-Lab	73.9851, 20.8818, -12.8653

Details

The HunterLab color $73.9851, 20.8818, -12.8653$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $82.7570, -26.6121, 19.5907$, and the grayscale version is $75.8639, -4.0479, 4.1218$.

A 20% lighter version of the original color is $94.0590, 4.8379, -1.5925$, and $51.9293, 19.6194, -12.7970$ is the 20% darker color. If you saturate the color by 10%, you get $68.0287, 33.3737, -21.4675$, and if you desaturate by 10%, it is $80.4461, 8.5702, -4.3762$.

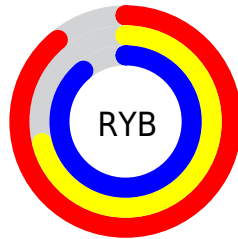
Distribution



Red (89%)

Green (71%)

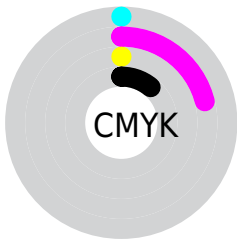
Blue (89%)



Red (89%)

Yellow (71%)

Blue (89%)

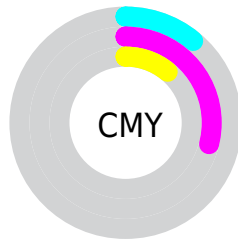


Cyan (0%)

Magenta (21%)

Yellow (0%)

Black (11%)



Cyan (11%)


Magenta (29%)


Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.9851, 20.8818, -12.8653 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 73.9851, 20.8818, -12.8653 by changing the saturation by 10% instead.


 73.9851, 20.8818,
-12.8653

 73.9851, 20.8818,
-12.8653


201.2279, 22.8988,
-11.4673

 62.6050, 20.3112,
-12.7620


 98.5700, 21.7706,
-12.8910

 51.8754, 19.6489,
-12.5962


111.7152, 22.1071,
-12.8239

 41.8403, 18.8815,
-12.3623

125.3977, 22.3784,
-12.7072

 32.5514, 17.9954,
-12.0572


139.5974, 22.5891,
-12.5438

 24.0746, 16.9743,
-11.6819

154.2958, 22.7433,
-12.3360

 16.4965, 15.8025,
-11.2516

169.4768, 22.8443,

 9.9401, 14.4804,

-12.0860

-10.8343

185.1254, 22.8953,
-11.7959

0.0000, INF, -NF

0.0000, NaN, NaN

■ 73.9851, 20.8818,
-12.8653

■ 73.9851, 20.8818,
-12.8653

■ 68.0287, 33.3737,
-21.4675

■ 80.4461, 8.5702,
-4.3762

■ 62.6562, 45.8441,
-30.0448

■ 87.3351, -3.4544,
3.9253

■ 57.9629, 57.9310,
-38.3489

■ 94.5940, -15.1607,
12.0170

■ 54.0444, 69.0952,
-46.0115

■ 96.7553, -18.4871,
14.3180

■ 50.9829, 78.6521,

■ 96.7553, -18.4871,

-52.5657

14.3179

■ 48.8245, 85.9127,
-57.5420

■ 96.7553, -18.4871,
14.3178

■ 47.5503, 90.4292,
-60.6362

■ 96.7553, -18.4870,
14.3177

■ 47.0060, 92.4152,
-61.9964

■ 96.7553, -18.4870,
14.3176

■ 96.7553, -18.4869,
14.3175

Harmonies

Analogous

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



73.9867, 8.6754, -24.6082



73.9851, 20.8818, -12.8653



73.9867, 26.4395, 1.9260

Triad

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



73.9867, 20.8797, -12.8637



73.9867, -1.7618, 26.1589



73.9867, -27.7905, -8.5724

Complementary

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



73.9851, 20.8818, -12.8653



82.7570, -26.6121, 19.5907

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.



73.9867, -30.1124, 6.0687



73.9851, 20.8818, -12.8653



73.9867, -15.7850, 24.4300

Square

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



73.9867, 20.8797, -12.8637



73.9867, 12.7346, 22.9764



73.9867, -25.8866, 17.6860



73.9867, -19.2789, -21.8102

Rectangle

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



73.9851, 20.8818, -12.8653



73.9867, 25.3358, 10.9042



73.9867, -25.8866, 17.6860



73.9867, -29.2909, -3.5805

Sweetspot

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



73.9867, 20.8797, -12.8637



95.1965, 2.8409, -0.2139



69.2460, 5.5161, -20.0812



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.



73.9867, 20.8797, -12.8637



81.1484, 29.5103, -18.6035



73.1428, 16.5158, -0.9497



38.2299, 3.1119, -1.4263



35.7192, 70.2251, -47.1103



9.7099, 19.0899, -12.8065

Inverse Universe

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



73.9867, 20.8797, -12.8637



81.1484, 29.5103, -18.6035



83.3975, -22.9461, 10.3727



38.2299, 3.1119, -1.4263



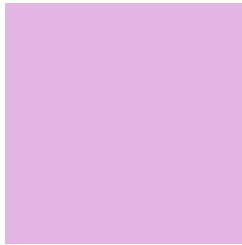
35.7192, 70.2251, -47.1103



9.7099, 19.0899, -12.8065

Previews

White Background



This preview shows how the HunterLab color 73.9851, 20.8818, -12.8653 looks on a white background.

Color Contrast Check

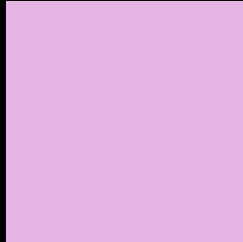
Large Text (above 18pt) WCAG AA × Fail

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 73.9851, 20.8818, -12.8653 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

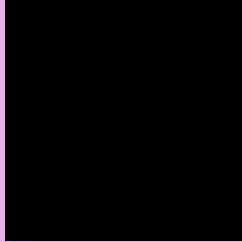
Any Text WCAG AA ✓ Pass

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 73.9851, 20.8818, -12.8653 Background



This preview shows how black text looks on a background with the HunterLab color 73.9851, 20.8818, -12.8653.



This preview shows how white text looks on a background with the HunterLab color 73.9851, 20.8818, -12.8653.

-12.8653.

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

73.9851, 20.8818, -12.8653

Protanopia

74.2544, 1.8548, -18.1865

Deuteranopia

74.1835, 5.3533, -11.7008



Tritanopia

73.9698, 11.7575, 1.9865

Trichromacy



Original Color

73.9851, 20.8818, -12.8653

Protanomaly

73.9954, 8.3385, -16.6305

Deuteranomaly

74.0191, 10.8513, -12.4115

Tritanomaly

73.8429, 14.8886, -3.1941

Monochromacy



Original Color

73.9851, 20.8818, -12.8653

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.1630, 4.4984, -1.7027

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.9851, 20.8818, -12.8653 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(228, 180, 228)` looks like.

```
.text, #text, p{  
    color:rgb(228, 180, 228)  
}
```

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(228, 180, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 180, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 73.9851, 20.8818, -12.8653 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(228, 180, 228) }
```


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

```
.border{ border-color:rgb(228, 180, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 180, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 180, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 180, 228);  
box-shadow:4px 4px 4px 4px rgb(228, 180,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.9851, 20.8818, -12.8653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 180, 228) }
```

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

```
.background{ background-color: rgb(228,  
180, 228) }
```

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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