

Converting Colors

HunterLab(70.6407, 25.1556,
0.7923)

Have a look what the booklet for
HunterLab(70.6407, 25.1556,
0.7923) contains.

HunterLab(70.7973, 25.1450, 0.8272)	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(70.7973, 25.1450,
0.8272)**

Conversions

Conversions Part 1

Format	Color
Hex	EEA8C3
RGB	238, 168, 195
RGB Percent	93%, 66%, 76%
CMY	0.0667, 0.3412, 0.2353
CMYK	0.00, 0.29, 0.18, 0.07
HSL	337°, 67%, 80%
HSV	337°, 29%, 93%
XYZ	59.1129, 50.1226, 58.1888
YIQ	192.0080, 33.0530, 23.2370

Conversions

Conversions Part 2

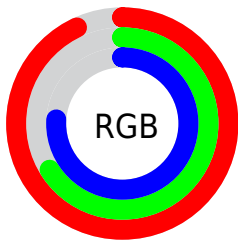
Format	Color
R _Y B	238, 168, 195
Decimal	15640771
CIE Lab	76.15, 29.62, -3.43
CIE LCh	76, 29.815, 353.393
Yxy	50.1249, 0.3531, 0.2994
Android (android.graphics.Color)	4293830851 (0xFFEEA8C3)
YUV	192.0080, 1.4751, 40.3350
Hunter-Lab	70.7973, 25.1450, 0.8272

Details

The HunterLab color **70.7973, 25.1450, 0.8272** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **86.1269, -29.5146, 10.1269**, and the grayscale version is **72.5916, -3.8733, 3.9440**.

A 20% lighter version of the original color is **90.3325, 10.8025, -4.5956**, and **48.9983, 23.5226, 0.1121** is the 20% darker color. If you saturate the color by 10%, you get **64.4182, 35.6297, 0.3882**, and if you desaturate by 10%, it is **77.7340, 14.7241, 1.8394**.

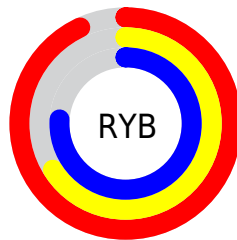
Distribution



Red (93%)

Green (66%)

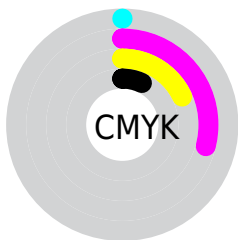
Blue (76%)



Red (93%)

Yellow (66%)

Blue (76%)

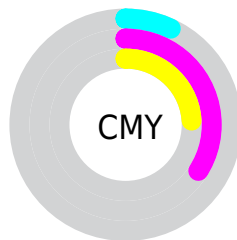


Cyan (0%)

Magenta (29%)

Yellow (18%)

Black (7%)



Cyan (7%)

Magenta (34%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.7973, 25.1450, 0.8272 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 70.7973, 25.1450, 0.8272 by changing the saturation by 10% instead.

70.7973, 25.1450,
0.8272

70.7973, 25.1450,
0.8272

196.7623, 28.7122,
6.5019

59.5925, 24.3688,
0.3800

95.0578, 26.4194,
1.8496

49.0490, 23.4926,
-0.0229

108.0516, 26.9385,
2.4169

39.2131, 22.5022,
-0.3757

121.5887, 27.3861,
3.0191

30.1400, 21.3843,
-0.6728

135.6483, 27.7676,
3.6546

21.9001, 20.1263,
-0.9063

150.2115, 28.0873,
4.3219

14.5882, 18.7256,
-1.0652

165.2615, 28.3491,

8.2485, 17.7594,

5.0197

-1.2756

180.7831, 28.5564,
5.7467

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.7973, 25.1450,
0.8272

■ 70.7973, 25.1450,
0.8272

■ 64.4182, 35.6297,
0.3882

■ 77.7340, 14.7241,
1.8394

■ 58.6961, 45.9494,
0.6481

■ 85.1366, 4.4901,
3.3073

■ 53.7520, 55.6877,
1.7370

■ 92.9367, -5.5184,
5.1409

■ 49.7083, 64.2279,
3.7416

■ 98.3972, -11.0559,
4.1991

■ 46.6658, 70.8219,

■ 98.4466, -10.7825,

6.6445

3.4955

■ 44.6640, 74.8266,
10.2657

■ 43.5798, 76.2512,
14.2083

■ 43.5274, 76.3087,
14.4305

Harmonies

Analogous

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



70.7989, 19.2674, -13.2721



70.7973, 25.1450, 0.8272



70.7989, 22.7949, 13.3279

Triad

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



70.7989, 25.1423, 0.8286



70.7989, -14.2042, 23.6364



70.7989, -19.2008, -20.0703

Complementary

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



70.7973, 25.1450, 0.8272



86.1269, -29.5146, 10.1269

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.



70.7989, -26.9369, -7.1427



70.7973, 25.1450, 0.8272



70.7989, -24.2134, 17.5452

Square

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



70.7989, 25.1423, 0.8286



70.7989, -0.6420, 24.9458



70.7989, -28.6979, 6.7511



70.7989, -6.8671, -26.7683

Rectangle

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



70.7973, 25.1450, 0.8272



70.7989, 16.9664, 19.3503



70.7989, -28.6979, 6.7511



70.7989, -22.3849, -16.2010

Sweetspot

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



70.7989, 25.1423, 0.8286



92.3831, 4.4444, 3.6448



69.1972, 23.4016, -26.2595



42.1855, 2.7965, 1.5656

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.7989, 25.1423, 0.8286



72.5395, 33.6829, 0.5394



71.8795, 17.3981, 14.0367



39.8243, 2.1350, 1.5426



32.5477, 57.1291, 10.2548



9.4877, 16.8439, 1.5118

Inverse Universe

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



70.7989, 25.1423, 0.8286



72.5395, 33.6829, 0.5394



84.6470, -21.2720, -4.8714



39.8243, 2.1350, 1.5426



32.5477, 57.1291, 10.2548



9.4877, 16.8439, 1.5118

Previews

White Background



This preview shows how the HunterLab color 70.7973, 25.1450, 0.8272 looks on a white background.

Color Contrast Check

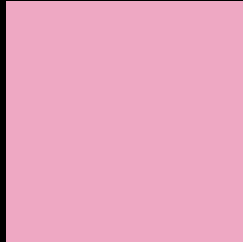
Large Text (above 18pt) WCAG AA × Fail

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 70.7973, 25.1450, 0.8272 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

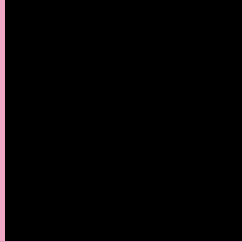
Any Text WCAG AA ✓ Pass

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 70.7973, 25.1450, 0.8272 Background



This preview shows how black text looks on a background with the HunterLab color 70.7973, 25.1450, 0.8272.



This preview shows how white text looks on a background with the HunterLab color 70.7973, 25.1450,

0.8272.

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

70.7973, 25.1450, 0.8272

Protanopia

71.0183, -0.7199, -5.0008

Deuteranopia

70.7807, 5.1131, 1.9309



Tritanopia

70.8328, 21.8181, 6.5296

Trichromacy



Original Color

70.7973, 25.1450, 0.8272

Protanomaly

70.6300, 8.2161, -3.2401

Deuteranomaly

70.6353, 12.0074, 1.3868

Tritanomaly

70.6883, 22.9642, 4.5269

Monochromacy



Original Color

70.7973, 25.1450, 0.8272

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

71.6048, 6.4476, 2.4603

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7973, 25.1450, 0.8272 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(238, 168, 195)` looks like.

```
.text, #text, p{  
    color:rgb(238, 168, 195)  
}
```

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(238, 168, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 168, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7973, 25.1450, 0.8272 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(238, 168, 195) }
```


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

```
.border{ border-color:rgb(238, 168, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 168, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 168, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 168, 195);  
box-shadow:4px 4px 4px 4px rgb(238, 168,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7973, 25.1450, 0.8272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 168, 195) }
```

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

```
.background{ background-color: rgb(238,  
168, 195) }
```

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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