

Converting Colors

HunterLab(71.4855, 12.9013,
10.1417)

Have a look what the booklet for
HunterLab(71.4855, 12.9013,
10.1417) contains.

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Color

**HunterLab(71.6284, 12.7970,
10.3621)**

Conversions

Conversions Part 1

Format	Color
Hex	E3B2B0
RGB	227, 178, 176
RGB Percent	89%, 70%, 69%
CMY	0.1098, 0.3019, 0.3098
CMYK	0.00, 0.22, 0.22, 0.11
HSL	2°, 48%, 79%
HSV	2°, 22%, 89%
XYZ	55.4354, 51.3063, 48.0556
YIQ	192.4230, 29.8460, 9.7660

Conversions

Conversions Part 2

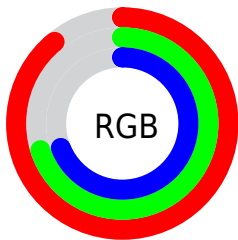
Format	Color
RYB	227, 178, 176
Decimal	14922416
CIELab	76.87, 17.47, 7.84
CIELCh	77, 19.151, 24.160
Yxy	51.3086, 0.3581, 0.3314
Android (android.graphics.Color)	4293112496 (0xFFE3B2B0)
YUV	192.4230, -8.0965, 30.3240
Hunter-Lab	71.6284, 12.7970, 10.3621

Details

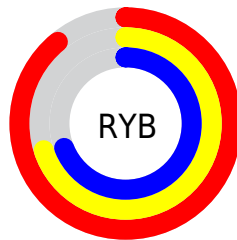
The HunterLab color **71.6284, 12.7970, 10.3621** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **82.8401, -18.4985, -1.2918**, and the grayscale version is **72.8072, -3.8848, 3.9558**.

A 20% lighter version of the original color is **92.6994, 1.8898, 8.3249**, and **49.7799, 12.4491, 8.1804** is the 20% darker color. If you saturate the color by 10%, you get **65.1799, 21.1526, 13.0013**, and if you desaturate by 10%, it is **78.5257, 4.7968, 7.8114**.

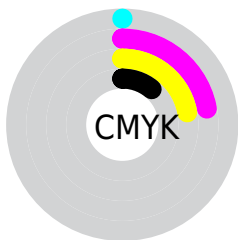
Distribution



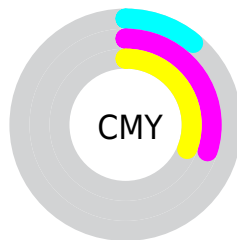
- Red (89%)
- Green (70%)
- Blue (69%)



- Red (89%)
- Yellow (70%)
- Blue (69%)



- Cyan (0%)
- Magenta (22%)
- Yellow (22%)
- Black (11%)



- Cyan (11%)
- Magenta (30%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6284, 12.7970, 10.3621 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 71.6284, 12.7970, 10.3621 by changing the saturation by 10% instead.

71.6284, 12.7970,
10.3621

71.6284, 12.7970,
10.3621

197.9297, 12.2606,
20.0689

60.3774, 12.5567,
9.3562

95.9744, 13.0574,
12.4136

49.7848, 12.2376,
8.3581

109.0080, 13.0949,
13.4598

39.8963, 11.8264,
7.3650

122.5834, 13.0763,
14.5211

30.7661, 11.3093,
6.3707

136.6798, 13.0055,
15.5981

22.4634, 10.6680,
5.3647

151.2786, 12.8858,
16.6912

15.0808, 9.8785,
4.3279

166.3631, 12.7201,

8.7182, 9.0642,

17.8006

4.2014

181.9181, 12.5110,
18.9265

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.6284, 12.7970,
10.3621

■ 71.6284, 12.7970,
10.3621

■ 65.1799, 21.1526,
13.0013

■ 78.5257, 4.7968,
7.8114

■ 59.2596, 29.8178,
15.6953

■ 85.7989, -2.8437,
5.3538

■ 53.9710, 38.6337,
18.3778

■ 93.3956, -10.1571,
2.9873

■ 49.4304, 47.2831,
20.9276

■ 97.5044, -14.1295,
2.3057

■ 45.7563, 55.2484,

23.1628

■ 43.0448, 61.8543,
24.8661

■ 41.3305, 66.4615,
25.8645

■ 40.6505, 68.3909,
26.2460

Harmonies

Analogous

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



71.6300, 14.3659, 2.1899



71.6284, 12.7970, 10.3621



71.6300, 6.6765, 16.0883

Triad

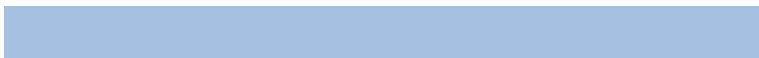
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



71.6300, 12.7944, 10.3633



71.6300, -17.4249, 12.9503



71.6300, -5.5922, -14.6503

Complementary

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



71.6284, 12.7970, 10.3621



82.8401, -18.4985, -1.2918

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.



71.6300, -13.7559, -10.8988



71.6284, 12.7970, 10.3621



71.6300, -20.3657, 5.5670

Square

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



71.6300, 12.7944, 10.3633



71.6300, -10.8261, 17.4467



71.6300, -19.0566, -3.2302



71.6300, 3.4541, -12.9532

Rectangle

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



71.6284, 12.7970, 10.3621



71.6300, 0.9979, 18.0958



71.6300, -19.0566, -3.2302



71.6300, -8.5252, -13.9715

Sweetspot

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



71.6300, 12.7944, 10.3633



94.0456, 0.6979, 7.3790



72.6876, 22.1926, -13.1017



43.2764, 0.5677, 3.4926

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.6300, 12.7944, 10.3633



78.1951, 19.0374, 13.2301



78.9129, -0.3001, 17.7595



38.0240, 1.1615, 3.3289



31.1071, 52.0137, 20.0786



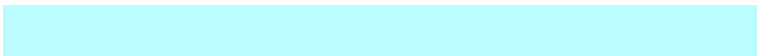
8.6447, 13.5109, 5.5634

Inverse Universe

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



82.8401, -18.4985, -1.2918



93.5327, -23.9111, -2.7557



74.8283, -6.0034, -11.5789



40.2916, -5.1365, 0.9808



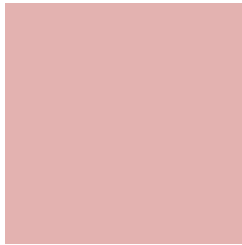
57.0472, -28.6767, -9.3992



15.6054, -7.9137, -2.4219

Previews

White Background



This preview shows how the HunterLab color 71.6284, 12.7970, 10.3621 looks on a white background.

Color Contrast Check

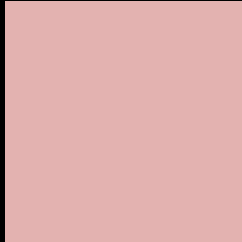
Large Text (above 18pt) WCAG AA × Fail

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 71.6284, 12.7970, 10.3621 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

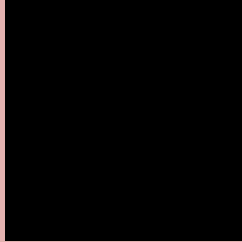
Any Text WCAG AA ✓ Pass

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 71.6284, 12.7970, 10.3621 Background



This preview shows how black text looks on a background with the HunterLab color 71.6284, 12.7970, 10.3621.



This preview shows how white text looks on a background with the HunterLab color 71.6284, 12.7970,

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

71.6284, 12.7970, 10.3621

Protanopia

71.6761, -3.0397, 7.5051

Deuteranopia

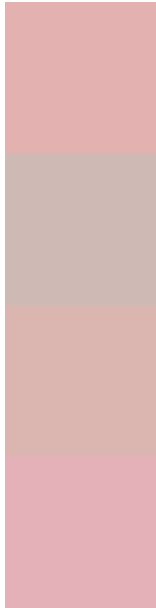
71.5949, 5.3596, 10.6233



Tritanopia

71.7122, 16.7136, 4.2047

Trichromacy



Original Color

71.6284, 12.7970, 10.3621

Protanomaly

71.5951, 2.6572, 8.4045

Deuteranomaly

71.5562, 8.1725, 10.6307

Tritanomaly

71.7224, 15.0361, 6.5155

Monochromacy



Original Color

71.6284, 12.7970, 10.3621

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.1560, 1.8950, 6.3242

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6284, 12.7970, 10.3621 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(227, 178, 176)` looks like.

```
.text, #text, p{  
    color:rgb(227, 178, 176)  
}
```

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(227, 178, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 178, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6284, 12.7970, 10.3621 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(227, 178, 176) }
```


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

```
.border{ border-color:rgb(227, 178, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 178, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 178, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 178, 176);  
box-shadow:4px 4px 4px 4px rgb(227, 178,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6284, 12.7970, 10.3621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 178, 176) }
```

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

```
.background{ background-color: rgb(227,  
178, 176) }
```

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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