

Converting Colors

HunterLab(70.8013, 12.5072,
24.0274)

Have a look what the booklet for
HunterLab(70.8013, 12.5072,
24.0274) contains.

HunterLab(70.8013, 12.5072, 24.0274)	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(70.8013, 12.5072,
24.0274)**

Conversions

Conversions Part 1

Format	Color
Hex	EBAF89
RGB	235, 175, 137
RGB Percent	92%, 69%, 54%
CMY	0.0784, 0.3137, 0.4627
CMYK	0.00, 0.26, 0.42, 0.08
HSL	23°, 71%, 73%
HSV	23°, 42%, 92%
XYZ	54.1063, 50.1282, 30.4909
YIQ	188.6080, 47.9580, 0.9020

Conversions

Conversions Part 2

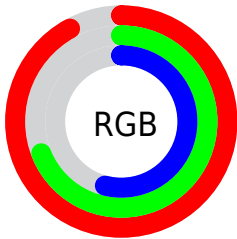
Format	Color
R _Y B	235, 199, 137
Decimal	15445897
CIE Lab	76.15, 17.19, 28.03
CIE LCh	76, 32.883, 58.472
Yxy	50.1306, 0.4016, 0.3721
Android (android.graphics.Color)	4293635977 (0xFFEBAF89)
YUV	188.6080, -25.4427, 40.6858
Hunter-Lab	70.8013, 12.5072, 24.0274

Details

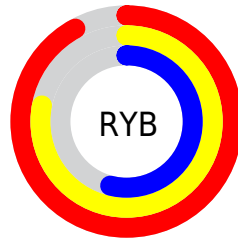
The HunterLab color **70.8013, 12.5072, 24.0274** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **71.5870, -12.3797, -21.2011**, and the grayscale version is **71.2616, -3.8023, 3.8718**.

A 20% lighter version of the original color is **90.6496, -2.6431, 23.5729**, and **48.9431, 12.1327, 19.4479** is the 20% darker color. If you saturate the color by 10%, you get **66.5002, 17.6963, 27.2256**, and if you desaturate by 10%, it is **75.3539, 7.7305, 20.2189**.

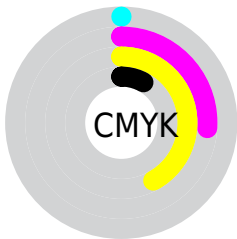
Distribution



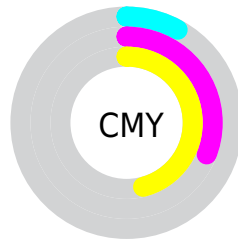
- Red (92%)
- Green (69%)
- Blue (54%)



- Red (92%)
- Yellow (78%)
- Blue (54%)



- Cyan (0%)
- Magenta (26%)
- Yellow (42%)
- Black (8%)





- Cyan (8%)
- Magenta (31%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.8013, 12.5072, 24.0274 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 70.8013, 12.5072, 24.0274 by changing the saturation by 10% instead.


 70.8013, 12.5072,
24.0274


 70.8013, 12.5072,
24.0274


196.7680, 11.9080,
41.7768


 59.5963, 12.2737,
21.8630


 95.0623, 12.7527,
28.1804

 49.0526, 11.9617,
19.6147


 108.0563, 12.7831,
30.1914

 39.2164, 11.5573,
17.2579

 121.5936, 12.7575,
32.1706

 30.1430, 11.0467,
14.7556

135.6533, 12.6797,
34.1245

 21.9028, 10.4112,
12.0541

150.2167, 12.5532,
36.0583

 14.5906, 9.6262,
10.2134

165.2669, 12.3807,

 8.2509, 9.0869,

37.9760

5.7756

180.7887, 12.1649,
39.8813

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.8013, 12.5072,
24.0274

■ 70.8013, 12.5072,
24.0274

■ 66.5002, 17.6963,
27.2256

■ 75.3539, 7.7305,
20.2189

■ 62.4740, 23.3047,
29.7240

■ 80.1272, 3.3603,
15.8775

■ 58.7558, 29.2989,
31.4382

■ 85.1002, -0.6319,
11.0752

■ 55.3775, 35.6071,
32.2996


■ 90.2531, -4.2758,
5.8732


■ 52.3699, 42.1014,

■ 95.5688, -7.6027,

32.2839

0.3229

 50.1671, 47.4638,
31.7437

 98.1846, -11.7098,
3.1658

Harmonies

Analogous

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



70.8030, 24.3989, 16.0928



70.8013, 12.5072, 24.0274



70.8030, -2.9845, 26.7595

Triad

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



70.8030, 12.5041, 24.0284



70.8030, -31.2052, 4.6065



70.8030, 11.0100, -25.9080

Complementary

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



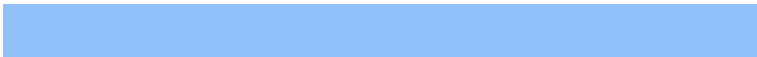
70.8013, 12.5072, 24.0274



71.5870, -12.3797, -21.2011

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.



70.8030, -4.5753, -30.7909



70.8013, 12.5072, 24.0274



70.8030, -28.1451, -11.0548

Square

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



70.8030, 12.5041, 24.0284



70.8030, -27.4596, 17.1463



70.8030, -18.7167, -24.8559



70.8030, 23.4854, -12.6506

Rectangle

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



70.8013, 12.5072, 24.0274



70.8030, -12.9887, 25.8338



70.8030, -18.7167, -24.8559



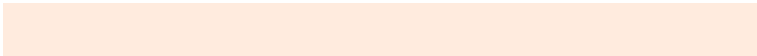
70.8030, 5.9213, -28.6942

Sweetspot

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



70.8030, 12.5041, 24.0284



92.6144, -0.1224, 12.8927



62.9325, 41.1448, -10.5128



42.2826, 0.3822, 6.5174

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.8030, 12.5041, 24.0284



73.6398, 18.5432, 29.3972



85.1745, -12.1735, 35.7961



40.0149, -0.6848, 4.6144



37.7317, 34.5992, 23.8558



11.4004, 7.6248, 7.1584

Inverse Universe

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



71.5870, -12.3797, -21.2011



74.6317, -13.7896, -29.4134



57.1254, 12.4274, -46.1574



40.1050, -3.4266, -0.3649



38.3036, -1.7319, -44.1374



11.5665, -1.8275, -10.5120

Previews

White Background



This preview shows how the HunterLab color 70.8013, 12.5072, 24.0274 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 70.8013, 12.5072, 24.0274 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

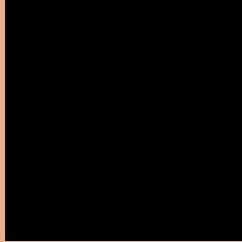
Any Text WCAG AA ✓ Pass

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 70.8013, 12.5072, 24.0274 Background



This preview shows how black text looks on a background with the HunterLab color 70.8013, 12.5072, 24.0274.



This preview shows how white text looks on a background with the HunterLab color 70.8013, 12.5072,

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

70.8013, 12.5072, 24.0274

Protanopia

70.9698, -5.9131, 21.9179

Deuteranopia

70.7871, 5.2225, 24.2006



Tritanopia

70.7842, 22.9642, 6.9494

Trichromacy



Original Color

70.8013, 12.5072, 24.0274

Protanomaly

70.6655, 0.5676, 22.4109

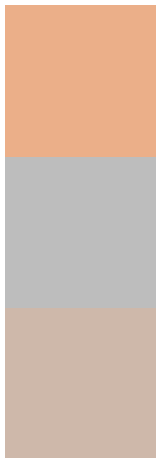
Deuteranomaly

70.6748, 7.7614, 24.1449

Tritanomaly

70.7504, 19.2529, 13.7005

Monochromacy



Original Color

70.8013, 12.5072, 24.0274

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

70.9261, 1.3366, 11.9367

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.8013, 12.5072, 24.0274 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(235, 175, 137)` looks like.

```
.text, #text, p{  
    color:rgb(235, 175, 137)  
}
```

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(235, 175, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 175, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 70.8013, 12.5072, 24.0274 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(235, 175, 137) }
```


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

```
.border{ border-color:rgb(235, 175, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 175, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 175, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 175, 137);  
box-shadow:4px 4px 4px 4px rgb(235, 175,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.8013, 12.5072, 24.0274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 175, 137) }
```

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

```
.background{ background-color: rgb(235,  
175, 137) }
```

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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