

Converting Colors

HunterLab(71.5725, 5.1234,
23.3175)

Have a look what the booklet for
HunterLab(71.5725, 5.1234,
23.3175) contains.

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Color

**HunterLab(71.5725, 5.1234,
23.3175)**

Conversions

Conversions Part 1

Format	Color
Hex	E0B68D
RGB	224, 182, 141
RGB Percent	88%, 71%, 55%
CMY	0.1216, 0.2863, 0.4471
CMYK	0.00, 0.19, 0.37, 0.12
HSL	30°, 57%, 72%
HSV	30°, 37%, 88%
XYZ	52.2761, 51.2262, 32.3317
YIQ	189.8840, 38.1930, -3.8470

Conversions

Conversions Part 2

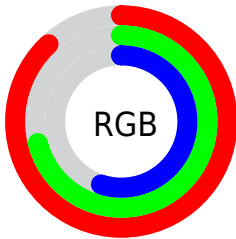
Format	Color
RYB	224, 222, 141
Decimal	14726797
CIELab	76.82, 9.59, 26.60
CIELCh	77, 28.275, 70.173
Yxy	51.2286, 0.3848, 0.3771
Android (android.graphics.Color)	4292916877 (0xFFE0B68D)
YUV	189.8840, -24.0998, 29.9197
Hunter-Lab	71.5725, 5.1234, 23.3175

Details

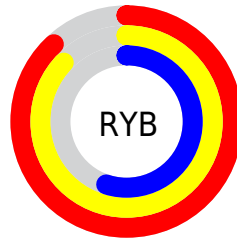
The HunterLab color **71.5725, 5.1234, 23.3175** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **67.0149, -7.0783, -21.2216**, and the grayscale version is **71.7972, -3.8309, 3.9009**.

A 20% lighter version of the original color is **92.9243, -5.7459, 24.2167**, and **49.6530, 5.2533, 19.1377** is the 20% darker color. If you saturate the color by 10%, you get **67.9498, 8.6190, 26.9019**, and if you desaturate by 10%, it is **75.3632, 2.0131, 19.0649**.

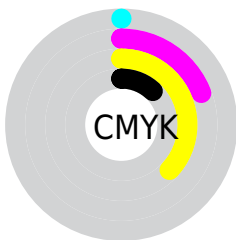
Distribution



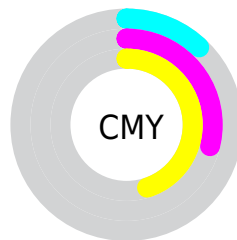
- Red (88%)
- Green (71%)
- Blue (55%)



- Red (88%)
- Yellow (87%)
- Blue (55%)



- Cyan (0%)
- Magenta (19%)
- Yellow (37%)
- Black (12%)





- Cyan (12%)
- Magenta (29%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.5725, 5.1234, 23.3175 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 71.5725, 5.1234, 23.3175 by changing the saturation by 10% instead.


 71.5725, 5.1234,
23.3175

 71.5725, 5.1234,
23.3175

197.8513, 1.8379,
40.4527


 60.3246, 5.2503,
21.2446


 95.9128, 4.6958,
27.3067

 49.7353, 5.3170,
19.0961


 108.9437, 4.4094,
29.2433

 39.8503, 5.3130,
16.8494


 122.5166, 4.0783,
31.1523

 30.7240, 5.2278,
14.4702

136.6105, 3.7053,
33.0395

 22.4255, 5.0468,
11.9081

151.2070, 3.2928,
34.9097

 15.0476, 4.7488,
9.8731

166.2891, 2.8429,

 8.6874, 4.4454,

36.7666

6.0812

181.8418, 2.3574,
38.6133

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.5725, 5.1234,
23.3175

■ 71.5725, 5.1234,
23.3175

■ 67.9498, 8.6190,
26.9019

■ 75.3632, 2.0131,
19.0649

■ 64.5045, 12.5218,
29.7501

■ 79.3034, -0.7242,
14.2055

■ 61.2538, 16.8314,
31.8020

■ 83.3825, -3.1150,
8.8007

■ 58.2132, 21.5333,
33.0103

■ 87.5892, -5.1849,
2.9056

■ 55.3975, 26.5880,

■ 91.9138, -6.9593,

33.3570

-3.4304

■ 52.8179, 31.9168,
32.8921

■ 95.6259, -12.4538,
0.0475

■ 52.0989, 33.4997,
32.6895

■ 97.2560, -15.0173,
1.9902

Harmonies

Analogous

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



71.5742, 16.9312, 17.9631



71.5725, 5.1234, 23.3175



71.5742, -8.3137, 24.0532

Triad

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



71.5742, 5.1206, 23.3184



71.5742, -27.4422, -0.5662



71.5742, 13.5547, -17.4581

Complementary

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



71.5725, 5.1234, 23.3175



67.0149, -7.0783, -21.2216

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.



71.5742, 0.7815, -24.6458



71.5725, 5.1234, 23.3175



71.5742, -22.4522, -13.7728

Square

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



71.5742, 5.1206, 23.3184



71.5742, -26.4682, 11.7151



71.5742, -12.3477, -23.1854



71.5742, 22.0430, -4.9188

Rectangle

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



71.5725, 5.1234, 23.3175



71.5742, -16.3090, 21.9997



71.5742, -12.3477, -23.1854



71.5742, 9.5827, -20.6760

Sweetspot

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



71.5742, 5.1206, 23.3184



94.6573, -2.5393, 12.7858



61.9301, 32.5809, -4.6219



43.4940, -1.0006, 6.3121

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.5742, 5.1206, 23.3184



79.8316, 8.8286, 30.1054



83.8696, -15.1711, 33.5999



38.4880, -1.2020, 4.7368



40.0357, 24.8832, 25.1054



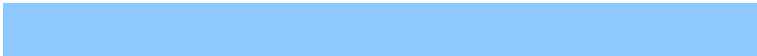
11.3578, 4.7283, 7.0814

Inverse Universe

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



67.0149, -7.0783, -21.2216



73.5875, -7.7418, -31.0175



55.2317, 13.7755, -41.4281



37.9261, -2.7272, -0.7335



32.0647, 7.3821, -56.0140



9.4435, 0.1107, -12.0426

Previews

White Background



This preview shows how the HunterLab color 71.5725, 5.1234, 23.3175 looks on a white background.

Color Contrast Check

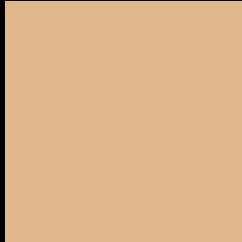
Large Text (above 18pt) WCAG AA × Fail

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 71.5725, 5.1234, 23.3175 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 71.5725, 5.1234, 23.3175 Background



This preview shows how black text looks on a background with the HunterLab color 71.5725, 5.1234, 23.3175.



This preview shows how white text looks on a background with the HunterLab color 71.5725, 5.1234,

23.3175.

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

71.5725, 5.1234, 23.3175

Protanopia

71.7893, -6.0928, 22.3380

Deuteranopia

71.5725, 5.1234, 23.3175



Tritanopia

71.6818, 16.5558, 4.6385

Trichromacy



Original Color

71.5725, 5.1234, 23.3175

Protanomaly

71.6748, -1.9255, 22.6356

Deuteranomaly

71.5725, 5.1234, 23.3175

Tritanomaly

71.5194, 12.2247, 11.9281

Monochromacy



Original Color

71.5725, 5.1234, 23.3175

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.4673, -1.2499, 11.6365

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.5725, 5.1234, 23.3175 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(224, 182, 141)` looks like.

```
.text, #text, p{  
    color:rgb(224, 182, 141)  
}
```

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(224, 182, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 182, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 71.5725, 5.1234, 23.3175 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(224, 182, 141) }
```


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

```
.border{ border-color:rgb(224, 182, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 182, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 182, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 182, 141);  
box-shadow:4px 4px 4px 4px rgb(224, 182,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.5725, 5.1234, 23.3175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 182, 141) }
```

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

```
.background{ background-color: rgb(224,  
182, 141) }
```

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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