

Converting Colors

HunterLab(74.4772, -2.9660,
31.4527)

Have a look what the booklet for
HunterLab(74.4772, -2.9660,
31.4527) contains.

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Color

**HunterLab(74.3023, -2.8186,
31.3011)**

Conversions

Conversions Part 1

Format	Color
Hex	DFC179
RGB	223, 193, 121
RGB Percent	87%, 76%, 47%
CMY	0.1255, 0.2431, 0.5255
CMYK	0.00, 0.13, 0.46, 0.13
HSL	42°, 61%, 67%
HSV	42°, 46%, 87%
XYZ	52.9525, 55.2083, 25.9544
YIQ	193.7620, 40.9920, -16.0320

Conversions

Conversions Part 2

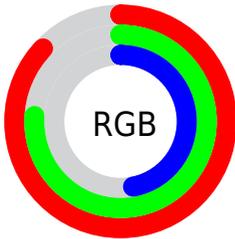
Format	Color
RYB	164, 223, 121
Decimal	14664057
CIELab	79.16, 1.24, 40.06
CIELCh	79, 40.084, 88.226
Yxy	55.2109, 0.3948, 0.4117
Android (android.graphics.Color)	4292854137 (0xFFDFC179)
YUV	193.7620, -35.8717, 25.6417
Hunter-Lab	74.3023, -2.8186, 31.3011

Details

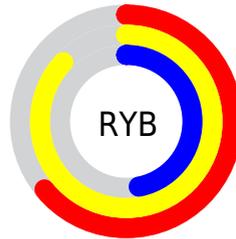
The HunterLab color $74.3023, -2.8186, 31.3011$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $56.1469, 4.3366, -39.0467$, and the grayscale version is $73.4846, -3.9210, 3.9926$.

A 20% lighter version of the original color is $95.9517, -13.9643, 34.1365$, and $52.2667, -1.8481, 25.4119$ is the 20% darker color. If you saturate the color by 10%, you get $72.0347, -1.3625, 34.7091$, and if you desaturate by 10%, it is $76.6726, -3.8849, 26.9893$.

Distribution



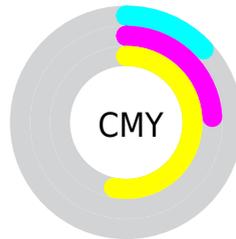
- Red (87%)
- Green (76%)
- Blue (47%)



- Red (64%)
- Yellow (87%)
- Blue (47%)



- Cyan (0%)
- Magenta (13%)
- Yellow (46%)
- Black (13%)



- Cyan (13%)
- Magenta (24%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.3023, -2.8186, 31.3011 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 74.3023, -2.8186, 31.3011 by changing the saturation by 10% instead.

■ 74.3023, -2.8186,
31.3011

■ 74.3023, -2.8186,
31.3011

201.6707, -9.1735,
54.0995

■ 62.9052, -2.2741,
28.4207

■ 98.9191, -4.0220,
36.7652

■ 52.1574, -1.7654,
25.4085

■ 112.0792, -4.6715,
39.3814

■ 42.1028, -1.2981,
22.2328

■ 125.7760, -5.3518,
41.9376

■ 32.7929, -0.8761,
18.8512

139.9894, -6.0615,
44.4433

■ 24.2930, -0.5045,
15.2619

154.7012, -6.7995,
46.9064

■ 16.6892, -0.1904,
11.6824

169.8950, -7.5648,

■ 10.1029, 0.0553,

49.3334

7.0720

185.5560, -8.3564,
51.7296

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.3023, -2.8186,
31.3011

■ 74.3023, -2.8186,
31.3011

■ 72.0347, -1.3625,
34.7091

■ 76.6726, -3.8849,
26.9893

■ 69.8667, 0.4919,
37.1954

■ 79.1375, -4.5589,
21.7991

■ 67.8013, 2.7335,
38.7638

■ 81.6955, -4.8539,
15.7670

■ 65.8379, 5.3427,
39.4446

■ 84.3431, -4.7832,
8.9338

■ 63.9733, 8.2830,

■ 87.0766, -4.3624,

39.3122

1.3429

■ 63.2023, 9.5967,
39.1130

■ 89.8925, -3.6080,
-6.9616

■ 91.9716, -7.0024,
-4.4395

■ 94.0721, -10.4081,
-1.8430

■ 96.1999, -13.7867,
0.7278

Harmonies

Analogous

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



74.3040, 16.5102, 28.1546



74.3023, -2.8186, 31.3011



74.3040, -20.6524, 28.8311

Triad

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



74.3040, -2.8214, 31.3019



74.3040, -33.8079, -14.5781



74.3040, 30.1324, -16.9510

Complementary

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



74.3023, -2.8186, 31.3011



56.1469, 4.3366, -39.0467

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.



74.3040, 14.3308, -34.0771



74.3023, -2.8186, 31.3011



74.3040, -22.4448, -32.4802

Square

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



74.3040, -2.8214, 31.3019



74.3040, -37.4175, 5.1244



74.3040, -5.1090, -40.3739



74.3040, 36.6963, 2.9483

Rectangle

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



74.3023, -2.8186, 31.3011



74.3040, -29.5708, 23.8603



74.3040, -5.1090, -40.3739



74.3040, 25.6509, -23.3947

Sweetspot

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



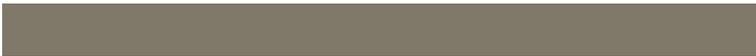
74.3040, -2.8214, 31.3019



95.6003, -5.6657, 17.1171



56.2291, 37.7980, 4.1672



43.9237, -2.6107, 8.6782

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.3040, -2.8214, 31.3019



83.9419, -1.6491, 40.2926



81.7289, -24.3034, 36.8124



39.1320, -2.2775, 5.4268



48.6745, 6.9661, 30.1150



13.3979, 0.7760, 8.2693

Inverse Universe

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



56.1469, 4.3366, -39.0467



58.8408, 9.1952, -58.9116



49.7000, 25.1164, -52.2181



37.2785, -1.6543, -1.5317



23.5914, 27.1751, -88.1505



7.3342, 4.2801, -18.4067

Previews

White Background



This preview shows how the HunterLab color 74.3023, -2.8186, 31.3011 looks on a white background.

Color Contrast Check

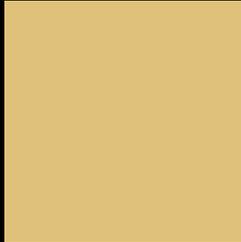
Large Text (above 18pt) WCAG AA × Fail

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 74.3023, -2.8186, 31.3011 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

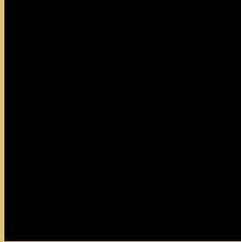
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

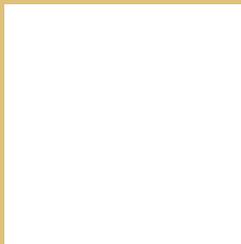
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 74.3023, -2.8186, 31.3011 Background



This preview shows how black text looks on a background with the HunterLab color 74.3023, -2.8186, 31.3011.



This preview shows how white text looks on a background with the HunterLab color 74.3023, -2.8186,

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

74.3023, -2.8186, 31.3011

Protanopia

74.2840, -7.4847, 30.9466

Deuteranopia

74.1285, 5.6235, 31.0494



Tritanopia

74.3956, 14.4599, 3.5172

Trichromacy



Original Color

74.3023, -2.8186, 31.3011

Protanomaly

74.2880, -5.9151, 30.9773

Deuteranomaly

74.1324, 2.6741, 31.0009

Tritanomaly

74.1194, 7.6131, 15.3840

Monochromacy



Original Color

74.3023, -2.8186, 31.3011

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.7243, -4.4630, 15.9491

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.3023, -2.8186, 31.3011 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(223, 193, 121)` looks like.

```
.text, #text, p{  
    color:rgb(223, 193, 121)  
}
```

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(223, 193, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 193, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 74.3023, -2.8186, 31.3011 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(223, 193, 121) }
```

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

```
.border{ border-color:rgb(223, 193, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 193, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 193, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 193, 121);  
box-shadow:4px 4px 4px 4px rgb(223, 193,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.3023, -2.8186, 31.3011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 193, 121) }
```

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

```
.background{ background-color: rgb(223,  
193, 121) }
```

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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