

Converting Colors

HunterLab(74.1765, -0.7492,
23.6301)

Have a look what the booklet for
HunterLab(74.1765, -0.7492,
23.6301) contains.

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Color

**HunterLab(74.1765, -0.7492,
23.6301)**

Conversions

Conversions Part 1

Format	Color
Hex	DCC093
RGB	220, 192, 147
RGB Percent	86%, 75%, 58%
CMY	0.1373, 0.2470, 0.4235
CMYK	0.00, 0.13, 0.33, 0.14
HSL	37°, 51%, 72%
HSV	37°, 33%, 86%
XYZ	53.6313, 55.0215, 35.3974
YIQ	195.2420, 31.1330, -8.0590

Conversions

Conversions Part 2

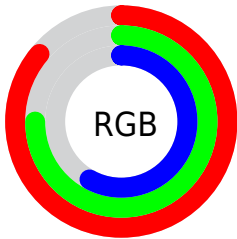
Format	Color
RYB	192, 220, 147
Decimal	14467219
CIELab	79.06, 3.45, 26.37
CIELCh	79, 26.592, 82.536
Yxy	55.0241, 0.3723, 0.3820
Android (android.graphics.Color)	4292657299 (0xFFDCC093)
YUV	195.2420, -23.7833, 21.7128
Hunter-Lab	74.1765, -0.7492, 23.6301

Details

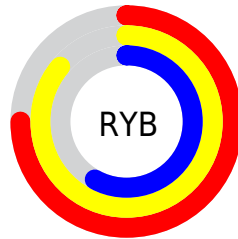
The HunterLab color $74.1765, -0.7492, 23.6301$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $64.8299, -2.5454, -22.0210$, and the grayscale version is $74.0656, -3.9520, 4.0241$.

A 20% lighter version of the original color is $96.2351, -10.1013, 25.0783$, and $52.1558, -0.0517, 19.5572$ is the 20% darker color. If you saturate the color by 10%, you get $71.2730, 1.1663, 27.7980$, and if you desaturate by 10%, it is $77.1973, -2.2934, 18.6988$.

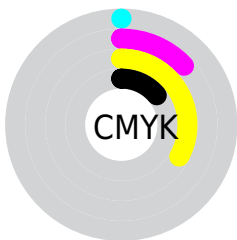
Distribution



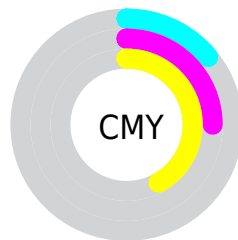
- Red (86%)
- Green (75%)
- Blue (58%)



- Red (75%)
- Yellow (86%)
- Blue (58%)



- Cyan (0%)
- Magenta (13%)
- Yellow (33%)
- Black (14%)



- Cyan (14%)
- Magenta (25%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1765, -0.7492, 23.6301 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 74.1765, -0.7492, 23.6301 by changing the saturation by 10% instead.

■ 74.1765, -0.7492,
23.6301

■ 74.1765, -0.7492,
23.6301

201.4952, -6.3013,
40.6246

■ 62.7861, -0.3139,
21.5851

■ 98.7807, -1.7494,
27.5746

■ 52.0455, 0.0791,
19.4700

■ 111.9348, -2.3039,
29.4930

■ 41.9986, 0.4228,
17.2640

125.6260, -2.8929,
31.3857

■ 32.6971, 0.7116,
14.9359

139.8340, -3.5146,
33.2583

■ 24.2064, 0.9379,
12.4399

154.5405, -4.1675,
35.1151

■ 16.6127, 1.0903,
10.0102

169.7292, -4.8504,

■ 10.0382, 1.1510,

36.9599

7.0268

185.3853, -5.5620,
38.7956

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.1765, -0.7492,
23.6301

■ 74.1765, -0.7492,
23.6301

■ 71.2730, 1.1663,
27.7980

■ 77.1973, -2.2934,
18.6988

■ 68.4881, 3.4733,
31.1539

■ 80.3238, -3.4750,
13.0506

■ 65.8297, 6.1758,
33.6605

■ 83.5517, -4.3151,
6.7365

■ 63.3035, 9.2717,
35.2940

■ 86.8750, -4.8336,
-0.1944

■ 60.9138, 12.7463,

■ 90.2162, -5.4442,

36.0542

-6.6806

■ 58.6629, 16.5665,
35.9810

■ 92.9053, -9.8316,
-3.3008

■ 57.2016, 19.3127,
35.5855

■ 95.6400, -14.1734,
0.0347

■ 96.9307, -16.1835,
1.5759

Harmonies

Analogous

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



74.1782, 11.5390, 20.2589



74.1765, -0.7492, 23.6301



74.1782, -13.1216, 22.5022

Triad

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



74.1782, -0.7518, 23.6310



74.1782, -25.2650, -5.4630



74.1782, 16.5066, -11.5862

Complementary

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



74.1765, -0.7492, 23.6301



64.8299, -2.5454, -22.0210

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.



74.1782, 5.6649, -20.8799



74.1765, -0.7492, 23.6301



74.1782, -18.2861, -16.9491

Square

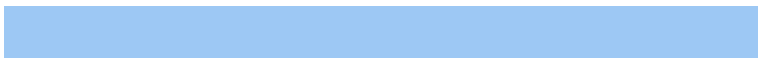
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



74.1782, -0.7518, 23.6310



74.1782, -26.7281, 7.0025



74.1782, -7.1184, -22.9922



74.1782, 21.9312, 0.9453

Rectangle

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



74.1765, -0.7492, 23.6301



74.1782, -19.8115, 19.2420



74.1782, -7.1184, -22.9922



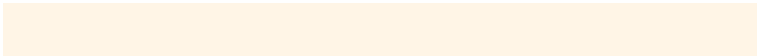
74.1782, 13.3413, -15.2736

Sweetspot

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



74.1782, -0.7518, 23.6310



96.1164, -4.4574, 13.1956



62.6309, 26.6437, 0.0771



44.2197, -1.9904, 6.5812

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1782, -0.7518, 23.6310



85.2126, 0.6863, 31.5506



82.0942, -17.0891, 30.3503



37.9229, -1.7812, 5.0045



44.0736, 14.2792, 27.4079



11.9298, 2.2332, 7.3902

Inverse Universe

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



64.8299, -2.5454, -22.0210



71.9325, -1.6530, -33.6845



57.3890, 13.8318, -34.3482



36.6494, -2.0572, -1.1565



26.4340, 18.2897, -72.5225



7.8505, 2.2026, -14.5672

Previews

White Background



This preview shows how the HunterLab color 74.1765, -0.7492, 23.6301 looks on a white background.

Color Contrast Check

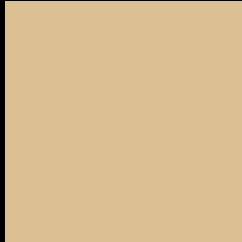
Large Text (above 18pt) WCAG AA × Fail

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 74.1765, -0.7492, 23.6301 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

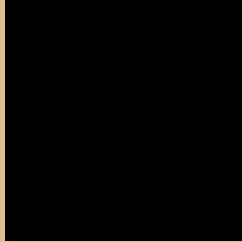
Any Text WCAG AA ✓ Pass

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 74.1765, -0.7492, 23.6301 Background



This preview shows how black text looks on a background with the HunterLab color 74.1765, -0.7492, 23.6301.



This preview shows how white text looks on a background with the HunterLab color 74.1765, -0.7492,

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

74.1765, -0.7492, 23.6301

Protanopia

74.3985, -6.0533, 23.0785

Deuteranopia

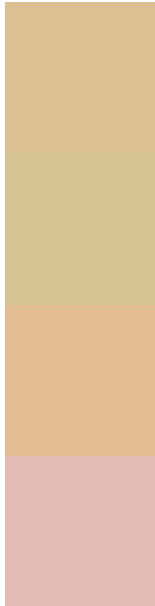
74.2250, 5.4597, 23.4531



Tritanopia

74.1554, 12.2999, 2.7083

Trichromacy



Original Color

74.1765, -0.7492, 23.6301

Protanomaly

74.4745, -4.2782, 23.5113

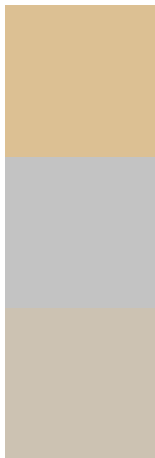
Deuteranomaly

74.0704, 3.4534, 23.2759

Tritanomaly

74.2355, 7.0535, 11.3802

Monochromacy



Original Color

74.1765, -0.7492, 23.6301

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.9157, -3.2227, 11.7048

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1765, -0.7492, 23.6301 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(220, 192, 147)` looks like.

```
.text, #text, p{  
  color:rgb(220, 192, 147)  
}
```

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(220, 192, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 192, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1765, -0.7492, 23.6301 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(220, 192, 147) }
```


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

```
.border{ border-color:rgb(220, 192, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 192, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 192, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 192, 147);  
box-shadow:4px 4px 4px 4px rgb(220, 192,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1765, -0.7492, 23.6301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 192, 147) }
```

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

```
.background{ background-color: rgb(220,  
192, 147) }
```

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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