

Converting Colors

HunterLab(74.0977, -2.0598,
19.7392)

Have a look what the booklet for
HunterLab(74.0977, -2.0598,
19.7392) contains.

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Color

**HunterLab(74.0977, -2.0598,
19.7392)**

Conversions

Conversions Part 1

Format	Color
Hex	D6C19E
RGB	214, 193, 158
RGB Percent	84%, 76%, 62%
CMY	0.1608, 0.2431, 0.3804
CMYK	0.00, 0.10, 0.26, 0.16
HSL	38°, 41%, 73%
HSV	38°, 26%, 84%
XYZ	52.9731, 54.9047, 40.1535
YIQ	195.2890, 23.7510, -6.4330

Conversions

Conversions Part 2

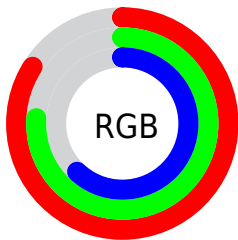
Format	Color
R _Y B	192, 214, 158
Decimal	14074270
CIE Lab	78.99, 2.05, 20.35
CIE LCh	79, 20.451, 84.254
Yxy	54.9072, 0.3578, 0.3709
Android (android.graphics.Color)	4292264350 (0xFFD6C19E)
YUV	195.2890, -18.3835, 16.4095
Hunter-Lab	74.0977, -2.0598, 19.7392

Details

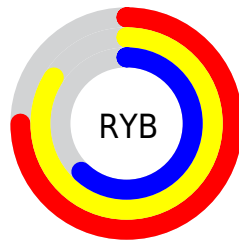
The HunterLab color $74.0977, -2.0598, 19.7392$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $66.6057, -3.0427, -15.6421$, and the grayscale version is $74.0655, -3.9520, 4.0241$.

A 20% lighter version of the original color is $96.8584, -8.9381, 20.9931$, and $52.1226, -1.2237, 16.5856$ is the 20% darker color. If you saturate the color by 10%, you get $71.2610, -0.5560, 24.3343$, and if you desaturate by 10%, it is $77.0414, -3.2151, 14.4309$.

Distribution



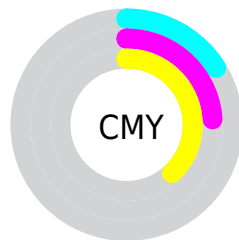
- Red (84%)
- Green (76%)
- Blue (62%)



- Red (75%)
- Yellow (84%)
- Blue (62%)



- Cyan (0%)
- Magenta (10%)
- Yellow (26%)
- Black (16%)



- Cyan (16%)
- Magenta (24%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.0977, -2.0598, 19.7392 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 74.0977, -2.0598, 19.7392 by changing the saturation by 10% instead.

■ 74.0977, -2.0598,
19.7392

■ 74.0977, -2.0598,
19.7392

201.3852, -8.1173,
34.2910

■ 62.7116, -1.5555,
18.0456

■ 98.6939, -3.1876,
23.0455

■ 51.9755, -1.0896,
16.3091

■ 111.8444, -3.8020,
24.6707

■ 41.9334, -0.6682,
14.5147

125.5321, -4.4485,
26.2845

■ 32.6372, -0.2957,
12.6394

139.7366, -5.1256,
27.8906

■ 24.1521, 0.0218,
10.6479

154.4398, -5.8322,
29.4922

■ 16.5648, 0.2756,
8.4951

169.6253, -6.5670,

■ 9.9978, 0.4519,

31.0915

6.9985

185.2783, -7.3290,
32.6905

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.0977, -2.0598,
19.7392

■ 74.0977, -2.0598,
19.7392

■ 71.2610, -0.5560,
24.3343

■ 77.0414, -3.2151,
14.4309

■ 68.5322, 1.3180,
28.1673

■ 80.0814, -4.0316,
8.4540

■ 65.9187, 3.5700,
31.1984

■ 83.2138, -4.5302,
1.8565

■ 63.4259, 6.2039,
33.3958

■ 86.4334, -4.7299,
-5.3158

■ 61.0585, 9.2145,

■ 89.3661, -6.6753,

34.7438

-7.8175

■ 58.8198, 12.5834,
35.2534

■ 91.9308, -10.8262,
-4.5587

■ 56.7104, 16.2721,
34.9833

■ 94.5366, -14.9351,
-1.3431

■ 55.9305, 17.7312,
34.7745

■ 96.4553, -17.8958,
0.9676

Harmonies

Analogous

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



74.0994, 7.3718, 17.1536



74.0977, -2.0598, 19.7392



74.0994, -11.5385, 18.5825

Triad

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



74.0994, -2.0622, 19.7402



74.0994, -20.3630, -3.7120



74.0994, 11.9600, -7.2178

Complementary

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



74.0977, -2.0598, 19.7392



66.6057, -3.0427, -15.6421

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.



74.0994, 3.9406, -14.2360



74.0977, -2.0598, 19.7392



74.0994, -14.6450, -12.0349

Square

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



74.0994, -2.0622, 19.7402



74.0994, -21.7853, 5.8053



74.0994, -5.8344, -16.1040



74.0994, 15.7329, 2.2167

Rectangle

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



74.0977, -2.0598, 19.7392



74.0994, -16.6510, 15.7552



74.0994, -5.8344, -16.1040



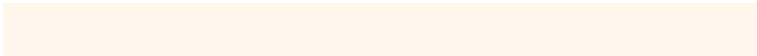
74.0994, 9.6520, -9.9844

Sweetspot

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



74.0994, -2.0622, 19.7402



96.9391, -4.7567, 11.7635



64.8260, 19.1171, 1.0471



44.5859, -2.1372, 5.9676

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.0994, -2.0622, 19.7402



88.5660, -1.6253, 27.0659



79.9342, -14.6507, 25.0046



37.0150, -1.7794, 4.9002



43.7193, 13.3071, 27.1726



11.4434, 1.8924, 7.0845

Inverse Universe

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



66.6057, -3.0427, -15.6421



77.7100, -2.9610, -24.3497



61.0401, 9.5243, -24.0152



35.7267, -1.9656, -1.1497



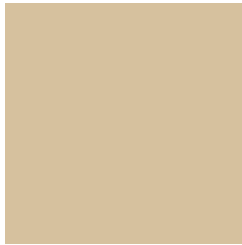
25.7051, 18.7138, -72.5268



7.4506, 2.0921, -13.8289

Previews

White Background



This preview shows how the HunterLab color 74.0977, -2.0598, 19.7392 looks on a white background.

Color Contrast Check

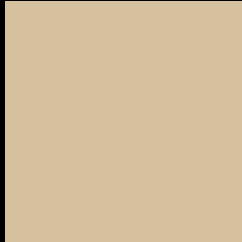
Large Text (above 18pt) WCAG AA × Fail

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 74.0977, -2.0598, 19.7392 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 74.0977, -2.0598, 19.7392 Background



This preview shows how black text looks on a background with the HunterLab color 74.0977, -2.0598, 19.7392.



This preview shows how white text looks on a background with the HunterLab color 74.0977, -2.0598,

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

74.0977, -2.0598, 19.7392

Protanopia

74.0262, -5.3509, 19.2496

Deuteranopia

74.0274, 5.2898, 19.4371



Tritanopia

74.0709, 9.2905, 1.0780

Trichromacy



Original Color

74.0977, -2.0598, 19.7392

Protanomaly

74.0192, -3.8247, 19.2695

Deuteranomaly

74.0673, 2.4380, 19.4259

Tritanomaly

73.9541, 4.9628, 8.4139

Monochromacy



Original Color

74.0977, -2.0598, 19.7392

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.8360, -3.2785, 9.9026

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0977, -2.0598, 19.7392 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(214, 193, 158)` looks like.

```
.text, #text, p{  
    color:rgb(214, 193, 158)  
}
```

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(214, 193, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 193, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0977, -2.0598, 19.7392 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(214, 193, 158) }
```


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

```
.border{ border-color:rgb(214, 193, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 193, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 193, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 193, 158);  
box-shadow:4px 4px 4px 4px rgb(214, 193,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0977, -2.0598, 19.7392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 193, 158) }
```

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

```
.background{ background-color: rgb(214,  
193, 158) }
```

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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