

Converting Colors

HunterLab(77.3984, -7.5276,
21.7313)

Have a look what the booklet for
HunterLab(77.3984, -7.5276,
21.7313) contains.

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Color

**HunterLab(77.3984, -7.5276,
21.7313)**

Conversions

Conversions Part 1

Format	Color
Hex	D5CCA1
RGB	213, 204, 161
RGB Percent	84%, 80%, 63%
CMY	0.1647, 0.2000, 0.3686
CMYK	0.00, 0.04, 0.24, 0.16
HSL	50°, 38%, 73%
HSV	50°, 24%, 84%
XYZ	55.4665, 59.9051, 42.3577
YIQ	201.7890, 19.1670, -11.4650

Conversions

Conversions Part 2

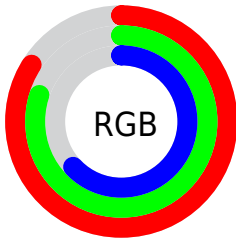
Format	Color
RYB	172, 213, 161
Decimal	14011553
CIELab	81.79, -3.67, 22.60
CIELCh	82, 22.893, 99.213
Yxy	59.9078, 0.3517, 0.3798
Android (android.graphics.Color)	4292201633 (0xFFD5CCA1)
YUV	201.7890, -20.1090, 9.8320
Hunter-Lab	77.3984, -7.5276, 21.7313

Details

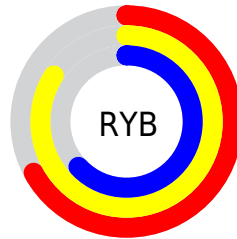
The HunterLab color **77.3984, -7.5276, 21.7313** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **64.1324, 2.1141, -18.6427**, and the grayscale version is **76.8405, -4.1000, 4.1749**.

A 20% lighter version of the original color is **98.8625, -11.6038, 21.7541**, and **54.9417, -5.9352, 18.1379** is the 20% darker color. If you saturate the color by 10%, you get **75.8210, -8.1926, 27.2656**, and if you desaturate by 10%, it is **79.0550, -6.4929, 15.2855**.

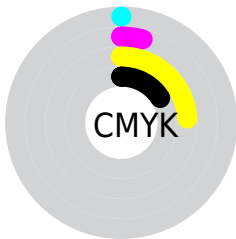
Distribution



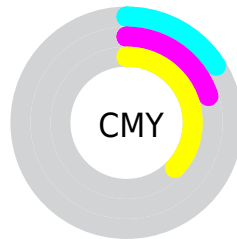
- Red (84%)
- Green (80%)
- Blue (63%)



- Red (67%)
- Yellow (84%)
- Blue (63%)



- Cyan (0%)
- Magenta (4%)
- Yellow (24%)
- Black (16%)



- Cyan (16%)
- Magenta (20%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.3984, -7.5276, 21.7313 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 77.3984, -7.5276, 21.7313 by changing the saturation by 10% instead.

■ 77.3984, -7.5276,
21.7313

■ 77.3984, -7.5276,
21.7313

205.9752,
-15.7270, 37.1564

■ 65.8364, -6.7308,
19.9197

■ 102.3210, -9.1976,
25.2579

■ 54.9139, -5.9550,
18.0591

■ 115.6241,
-10.0656, 26.9865

■ 44.6728, -5.2025,
16.1340

129.4584,
-10.9558, 28.6997

■ 35.1617, -4.4728,
14.1209

143.8044,
-11.8678, 30.4018

■ 26.4419, -3.7646,
11.9847

158.6442,
-12.8014, 32.0961

■ 18.5928, -3.0750,
9.6706

173.9621,

■ 11.7247, -2.3970,

-13.7560, 33.7852

8.2073

189.7435,
-14.7313, 35.4713

■ 4.4491, -3.8273,
3.1144

0.0000, NaN, NaN

■ 77.3984, -7.5276,
21.7313

■ 77.3984, -7.5276,
21.7313

■ 75.8210, -8.1926,
27.2656

■ 79.0550, -6.4929,
15.2855

■ 74.3178, -8.4783,
31.8720

■ 80.7847, -5.0875,
7.9467

■ 72.8901, -8.3888,
35.5483

■ 82.5882, -3.3225,
-0.2564

■ 71.5370, -7.9312,
38.3049

■ 84.4642, -1.2089,
-9.2916

■ 70.2563, -7.1193,
40.1693

■ 85.9283, -1.3771,
-12.3543

■ 69.0444, -5.9757,
41.1919

■ 87.0749, -3.3126,
-10.8220

■ 67.8957, -4.5351,
41.4566

■ 88.2311, -5.2390,
-9.2991

■ 67.2737, -3.6450,
41.3899

■ 89.3966, -7.1565,
-7.7857

■ 90.5711, -9.0649,
-6.2817

Harmonies

Analogous

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



77.4001, 3.6072, 20.9290



77.3984, -7.5276, 21.7313



77.4001, -17.2020, 18.3828

Triad

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



77.4001, -7.5299, 21.7323



77.4001, -20.0247, -9.7912



77.4001, 16.9031, -3.3644

Complementary

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



77.3984, -7.5276, 21.7313



64.1324, 2.1141, -18.6427

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.



77.4001, 9.8630, -13.2750



77.3984, -7.5276, 21.7313



77.4001, -11.5824, -17.3342

Square

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



77.4001, -7.5299, 21.7323



77.4001, -24.1429, 0.8831



77.4001, -0.6785, -18.6921



77.4001, 18.1396, 7.4015

Rectangle

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



77.3984, -7.5276, 21.7313



77.4001, -21.6713, 13.9243



77.4001, -0.6785, -18.6921



77.4001, 15.1186, -6.9463

Sweetspot

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



77.4001, -7.5299, 21.7323



98.4626, -6.7386, 12.2397



65.2374, 15.7812, 5.6704



45.4930, -3.1688, 5.9227

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.4001, -7.5299, 21.7323



93.9288, -9.6856, 30.0974



78.7207, -17.2846, 22.8086



37.5997, -2.7467, 5.5216



52.7049, -3.0582, 32.4230



13.3190, -1.3641, 8.1832

Inverse Universe

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



64.1324, 2.1141, -18.6427



74.5407, 4.5517, -29.2401



63.0053, 11.5461, -20.2132



35.1461, -0.9942, -1.8725



19.5977, 36.6519, -103.6165



5.8291, 5.8417, -19.8963

Previews

White Background



This preview shows how the HunterLab color 77.3984, -7.5276, 21.7313 looks on a white background.

Color Contrast Check

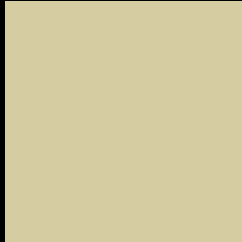
Large Text (above 18pt) WCAG AA × Fail

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 77.3984, -7.5276, 21.7313 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

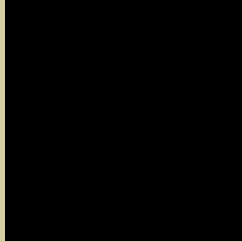
Any Text WCAG AA ✓ Pass

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 77.3984, -7.5276, 21.7313 Background



This preview shows how black text looks on a background with the HunterLab color 77.3984, -7.5276, 21.7313.



This preview shows how white text looks on a background with the HunterLab color 77.3984, -7.5276,

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

77.3984, -7.5276, 21.7313

Protanopia

77.3848, -6.0018, 21.7451

Deuteranopia

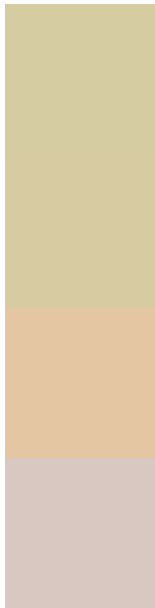
77.2522, 5.8738, 21.1117



Tritanopia

77.2956, 5.7474, -0.0481

Trichromacy



Original Color

77.3984, -7.5276, 21.7313

Protanomaly

77.2866, -6.3459, 21.6458

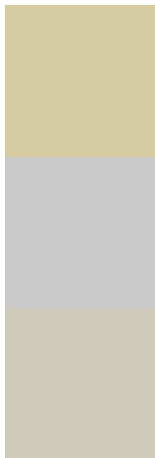
Deuteranomaly

77.1303, 0.8940, 21.2670

Tritanomaly

77.4019, 0.3676, 9.0547

Monochromacy



Original Color

77.3984, -7.5276, 21.7313

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

77.0854, -5.7363, 11.2388

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.3984, -7.5276, 21.7313 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(213, 204, 161)` looks like.

```
.text, #text, p{  
    color:rgb(213, 204, 161)  
}
```

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(213, 204, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 204, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 77.3984, -7.5276, 21.7313 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(213, 204, 161) }
```


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

```
.border{ border-color:rgb(213, 204, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 204, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 204, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 204, 161);  
box-shadow:4px 4px 4px 4px rgb(213, 204,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.3984, -7.5276, 21.7313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 204, 161) }
```

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

```
.background{ background-color: rgb(213,  
204, 161) }
```

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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