

Converting Colors

HunterLab(77.8870, -5.2349,
21.8802)

Have a look what the booklet for
HunterLab(77.8870, -5.2349,
21.8802) contains.

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Color

**HunterLab(78.0093, -5.3391,
21.9955)**

Conversions

Conversions Part 1

Format	Color
Hex	DBCCA2
RGB	219, 204, 162
RGB Percent	86%, 80%, 64%
CMY	0.1412, 0.2000, 0.3647
CMYK	0.00, 0.07, 0.26, 0.14
HSL	44°, 44%, 75%
HSV	44°, 26%, 86%
XYZ	57.3280, 60.8545, 42.9071
YIQ	203.6970, 22.4220, -9.8820

Conversions

Conversions Part 2

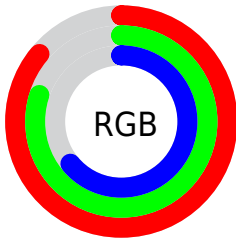
Format	Color
R _{YB}	182, 219, 162
Decimal	14404770
CIE Lab	82.30, -1.26, 22.86
CIE LCh	82, 22.890, 93.149
Yxy	60.8573, 0.3559, 0.3778
Android (android.graphics.Color)	4292594850 (0xFFDBCCA2)
YUV	203.6970, -20.5566, 13.4207
Hunter-Lab	78.0093, -5.3391, 21.9955

Details

The HunterLab color **78.0093, -5.3391, 21.9955** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **66.5125, 0.0987, -18.7543**, and the grayscale version is **77.6566, -4.1436, 4.2192**.

A 20% lighter version of the original color is **98.8887, -11.4584, 21.3755**, and **55.4301, -4.1783, 18.3036** is the 20% darker color. If you saturate the color by 10%, you get **75.8001, -5.0047, 27.1824**, and if you desaturate by 10%, it is **80.3087, -5.3037, 15.9539**.

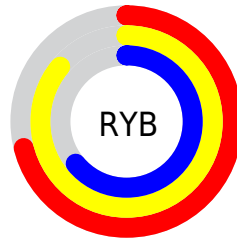
Distribution



Red (86%)

Green (80%)

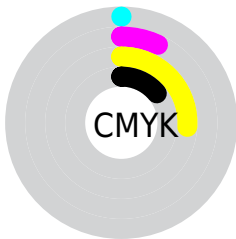
Blue (64%)



Red (71%)

Yellow (86%)

Blue (64%)

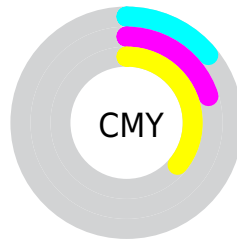


Cyan (0%)

Magenta (7%)

Yellow (26%)

Black (14%)



Cyan (14%)

Magenta (20%)

Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.0093, -5.3391, 21.9955 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 78.0093, -5.3391, 21.9955 by changing the saturation by 10% instead.

 78.0093, -5.3391,
21.9955


 78.0093, -5.3391,
21.9955


206.8213,
-12.6749, 37.5178

 66.4153, -4.6605,
20.1714


 102.9914, -6.7904,
25.5460

 55.4590, -4.0099,
18.2978


 116.3223, -7.5561,
27.2860

 45.1817, -3.3913,
16.3595


130.1834, -8.3480,
29.0103

 35.6318, -2.8061,
14.3329

144.5551, -9.1654,
30.7232

 26.8695, -2.2562,
12.1833

159.4199,
-10.0074, 32.4278

 18.9734, -1.7434,
9.8567

174.7619,

 12.0514, -1.2695,

-10.8734, 34.1271

8.4360

190.5668,
-11.7628, 35.8231

■ 5.0482, -1.3551,
3.5337

0.0000, NaN, NaN

■ 78.0093, -5.3391,
21.9955

■ 78.0093, -5.3391,
21.9955

■ 75.8001, -5.0047,
27.1824

■ 80.3087, -5.3037,
15.9539

■ 73.6781, -4.2853,
31.4820

■ 82.6905, -4.9026,
9.0899

■ 71.6470, -3.1796,
34.8747

■ 85.1534, -4.1514,
1.4437

■ 69.7077, -1.6896,
37.3530

■ 87.6946, -3.0653,
-6.9436

67.8602, 0.1746,
38.9276

89.6949, -5.0248,
-7.3558

66.1030, 2.3924,
39.6360

91.5226, -8.0276,
-5.0334

64.4317, 4.9270,
39.5588

93.3720, -11.0089,
-2.7320

63.7851, 5.9847,
39.4088

95.2425, -13.9691,
-0.4515

96.8505, -16.4720,
1.4734

Harmonies

Analogous

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



78.0111, 5.7601, 20.3459



78.0093, -5.3391, 21.9955



78.0111, -15.5530, 19.4714

Triad

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



78.0111, -5.3415, 21.9965



78.0111, -21.3258, -7.7558



78.0111, 15.9081, -5.5436

Complementary

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



78.0093, -5.3391, 21.9955



66.5125, 0.0987, -18.7543

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.



78.0111, 7.9127, -14.8423



78.0093, -5.3391, 21.9955



78.0111, -13.6206, -16.2404

Square

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



78.0111, -5.3415, 21.9965



78.0111, -24.4499, 3.1171



78.0111, -2.9848, -18.9988



78.0111, 18.4272, 5.3590

Rectangle

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



78.0093, -5.3391, 21.9955



78.0111, -20.5998, 15.5194



78.0111, -2.9848, -18.9988



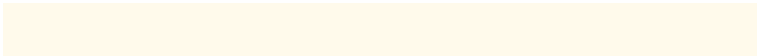
78.0111, 13.7505, -9.0092

Sweetspot

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



78.0111, -5.3415, 21.9965



97.6620, -5.9566, 12.5424



66.3957, 18.4713, 3.9985



44.9827, -2.7958, 6.3900

0.0000, NaN, NaN



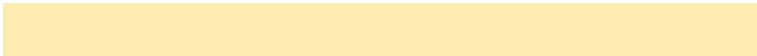
46.2646, -2.4686, 2.5136

Same Dimension

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



78.0111, -5.3415, 21.9965



91.2987, -6.1931, 29.4923



81.4561, -17.1496, 25.0114



38.2805, -2.3750, 5.3858



49.3069, 4.2649, 30.4573



13.0866, 0.1396, 8.0663

Inverse Universe

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



66.5125, 0.0987, -18.7543



75.0077, 1.6502, -28.5346



63.3283, 11.6565, -23.5179



36.2925, -1.4625, -1.5991



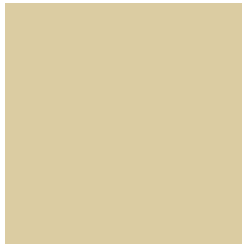
22.2640, 29.5366, -91.5891



6.7915, 4.5039, -18.2114

Previews

White Background



This preview shows how the HunterLab color 78.0093, -5.3391, 21.9955 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 78.0093, -5.3391, 21.9955 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

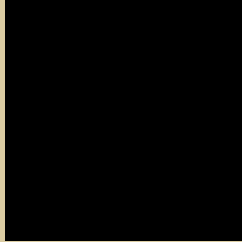
Any Text WCAG AA ✓ Pass

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 78.0093, -5.3391, 21.9955 Background



This preview shows how black text looks on a background with the HunterLab color 78.0093, -5.3391, 21.9955.



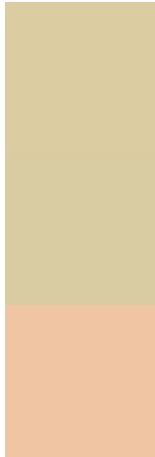
This preview shows how white text looks on a background with the HunterLab color 78.0093, -5.3391,

21.9955.

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

78.0093, -5.3391, 21.9955

Protanopia

77.9101, -5.6858, 21.8953

Deuteranopia

78.0561, 5.5817, 21.8758



Tritanopia

77.9385, 7.9581, 0.2763

Trichromacy



Original Color

78.0093, -5.3391, 21.9955

Protanomaly

77.9101, -5.6858, 21.8953

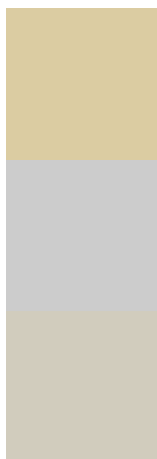
Deuteranomaly

78.1721, 1.4462, 21.9138

Tritanomaly

78.0331, 2.5750, 9.3490

Monochromacy



Original Color

78.0093, -5.3391, 21.9955

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.7272, -4.9556, 11.0842

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.0093, -5.3391, 21.9955 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(219, 204, 162)` looks like.

```
.text, #text, p{  
    color:rgb(219, 204, 162)  
}
```

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(219, 204, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 204, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 78.0093, -5.3391, 21.9955 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(219, 204, 162) }
```


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

```
.border{ border-color:rgb(219, 204, 162) }
```

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

Here you see how a box with a 4 pixel rgb(219, 204, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 204, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 204, 162);  
box-shadow:4px 4px 4px 4px rgb(219, 204,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.0093, -5.3391, 21.9955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 204, 162) }
```

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

```
.background{ background-color: rgb(219,  
204, 162) }
```

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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