

Converting Colors

HunterLab(70.0533, 3.9571,
26.0969)

Have a look what the booklet for
HunterLab(70.0533, 3.9571,
26.0969) contains.

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Color

**HunterLab(70.1219, 4.1453,
26.0140)**

Conversions

Conversions Part 1

Format	Color
Hex	DDB380
RGB	221, 179, 128
RGB Percent	87%, 70%, 50%
CMY	0.1333, 0.2980, 0.4980
CMYK	0.00, 0.19, 0.42, 0.13
HSL	33°, 58%, 68%
HSV	33°, 42%, 87%
XYZ	49.8351, 49.1708, 27.2863
YIQ	185.7440, 41.4030, -6.9570

Conversions

Conversions Part 2

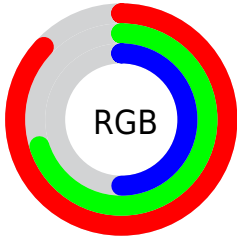
Format	Color
R _Y B	205, 221, 128
Decimal	14529408
CIE Lab	75.56, 8.54, 31.77
CIE LCh	76, 32.892, 74.959
Yxy	49.1731, 0.3946, 0.3893
Android (android.graphics.Color)	4292719488 (0xFFDDB380)
YUV	185.7440, -28.4678, 30.9195
Hunter-Lab	70.1219, 4.1453, 26.0140

Details

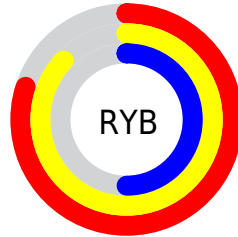
The HunterLab color **70.1219, 4.1453, 26.0140** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **62.0947, -4.2378, -27.1283**, and the grayscale version is **70.0701, -3.7388, 3.8070**.

A 20% lighter version of the original color is **91.6585, -5.9918, 28.0966**, and **48.3366, 4.5780, 21.0239** is the 20% darker color. If you saturate the color by 10%, you get **66.9301, 7.1740, 29.3122**, and if you desaturate by 10%, it is **73.4617, 1.5024, 21.9706**.

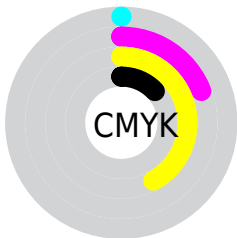
Distribution



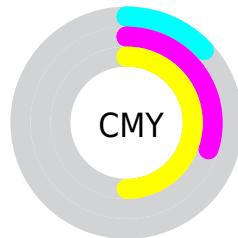
- Red (87%)
- Green (70%)
- Blue (50%)



- Red (80%)
- Yellow (87%)
- Blue (50%)



- Cyan (0%)
- Magenta (19%)
- Yellow (42%)
- Black (13%)





- Cyan (13%)
- Magenta (30%)
- Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.1219, 4.1453, 26.0140 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 70.1219, 4.1453, 26.0140 by changing the saturation by 10% instead.

 70.1219, 4.1453,
26.0140

 70.1219, 4.1453,
26.0140

195.8120, 0.5312,
45.3685


 58.9549, 4.3155,
23.6139


 94.3125, 3.6361,
30.5916

 48.4517, 4.4274,
21.1106

 107.2737, 3.3111,
32.7963

 38.6589, 4.4709,
18.4749


 120.7796, 2.9426,
34.9591

 29.6325, 4.4356,
15.6652

134.8090, 2.5335,
37.0877

 21.4442, 4.3074,
12.6330

149.3431, 2.0859,
39.1883

 14.1904, 4.0647,
9.9333

164.3650, 1.6019,

 7.8448, 4.3224,

41.2659

5.4913

179.8593, 1.0831,
43.3248

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.1219, 4.1453,
26.0140

■ 70.1219, 4.1453,
26.0140

■ 66.9301, 7.1740,
29.3122

■ 73.4617, 1.5024,
21.9706

■ 63.8917, 10.6061,
31.8098

■ 76.9343, -0.7625,
17.2365

■ 61.0187, 14.4376,
33.4655

■ 80.5321, -2.6721,
11.8696

■ 58.3210, 18.6514,
34.2587


■ 84.2460, -4.2488,
5.9247


■ 55.8062, 23.2082,


■ 88.0679, -5.5154,


34.2083

-0.5468

 53.9415, 26.9852,
33.7109

 91.7912, -7.5906,
-4.6809

 95.0042, -12.7510,
-0.7247

 97.0114, -15.8939,
1.6788

Harmonies

Analogous

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



70.1236, 18.5699, 21.0127



70.1219, 4.1453, 26.0140



70.1236, -11.2599, 26.0216

Triad

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



70.1236, 4.1425, 26.0149



70.1236, -30.2324, -3.8872



70.1236, 18.5361, -19.3042

Complementary

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



70.1219, 4.1453, 26.0140



62.0947, -4.2378, -27.1283

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.



70.1236, 4.0995, -29.3942



70.1219, 4.1453, 26.0140



70.1236, -23.5778, -19.2664

Square

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



70.1236, 4.1425, 26.0149



70.1236, -30.2230, 10.7706



70.1236, -11.2993, -29.3791



70.1236, 27.3569, -3.9308

Rectangle

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



70.1219, 4.1453, 26.0140



70.1236, -19.9891, 23.2737



70.1236, -11.2993, -29.3791



70.1236, 14.1263, -23.5605

Sweetspot

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



70.1236, 4.1425, 26.0149



94.2678, -2.9310, 14.6372



58.1089, 36.3172, -3.0736



43.1729, -1.1368, 7.4425

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.1236, 4.1425, 26.0149



79.3295, 7.8052, 33.8846



82.5599, -17.7042, 35.8967



37.7217, -1.4448, 4.7887



41.3912, 19.9539, 25.8544



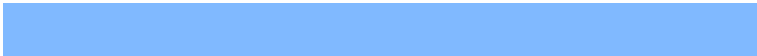
11.3191, 3.4293, 7.0348

Inverse Universe

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



62.0947, -4.2378, -27.1283



68.1904, -3.5236, -40.3024



50.4902, 18.2196, -48.8981



36.8520, -2.3924, -0.9072



29.1962, 12.0462, -62.4971



8.5018, 0.9597, -12.6982

Previews

White Background



This preview shows how the HunterLab color 70.1219, 4.1453, 26.0140 looks on a white background.

Color Contrast Check

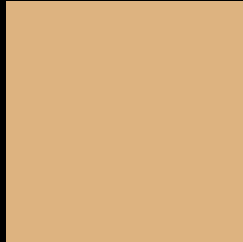
Large Text (above 18pt) WCAG AA × Fail

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 70.1219, 4.1453, 26.0140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

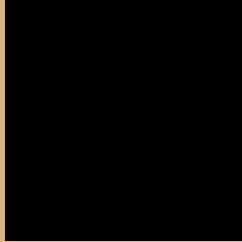
Any Text WCAG AA ✓ Pass

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 70.1219, 4.1453, 26.0140 Background



This preview shows how black text looks on a background with the HunterLab color 70.1219, 4.1453, 26.0140.



This preview shows how white text looks on a background with the HunterLab color 70.1219, 4.1453,

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

70.1219, 4.1453, 26.0140

Protanopia

70.1242, -6.2792, 24.9451

Deuteranopia

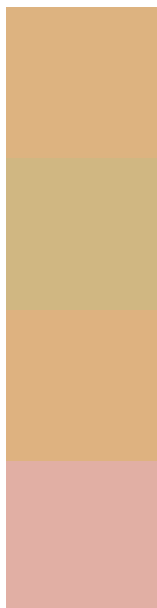
70.0623, 5.4097, 25.9847



Tritanopia

70.2415, 17.3229, 4.8430

Trichromacy



Original Color

70.1219, 4.1453, 26.0140

Protanomaly

69.9204, -2.4375, 25.1337

Deuteranomaly

69.9492, 5.0306, 25.8804

Tritanomaly

70.2480, 11.9476, 13.8524

Monochromacy



Original Color

70.1219, 4.1453, 26.0140

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.8038, -1.2584, 12.7551

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.1219, 4.1453, 26.0140 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(221, 179, 128)` looks like.

```
.text, #text, p{  
  color:rgb(221, 179, 128)  
}
```

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(221, 179, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 179, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 70.1219, 4.1453, 26.0140 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(221, 179, 128) }
```


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

```
.border{ border-color:rgb(221, 179, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 179, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 179, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 179, 128);  
box-shadow:4px 4px 4px 4px rgb(221, 179,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.1219, 4.1453, 26.0140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 179, 128) }
```

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

```
.background{ background-color: rgb(221,  
179, 128) }
```

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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