

Converting Colors

HunterLab(65.0295, 2.7328,
23.2148)

Have a look what the booklet for
HunterLab(65.0295, 2.7328,
23.2148) contains.

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Color

**HunterLab(64.9983, 2.7406,
23.3043)**

Conversions

Conversions Part 1

Format	Color
Hex	CCA87A
RGB	204, 168, 122
RGB Percent	80%, 66%, 48%
CMY	0.2000, 0.3412, 0.5216
CMYK	0.00, 0.18, 0.40, 0.20
HSL	34°, 45%, 64%
HSV	34°, 40%, 80%
XYZ	42.4174, 42.2478, 24.3313
YIQ	173.5200, 36.2220, -6.6740

Conversions

Conversions Part 2

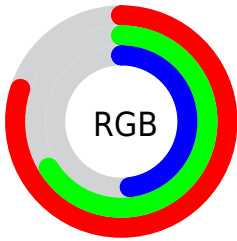
Format	Color
R_{YB}	186, 204, 122
Decimal	13412474
CIE _{Lab}	71.04, 6.91, 28.71
CIE _{LCh}	71, 29.527, 76.458
Yxy	42.2498, 0.3892, 0.3876
Android (android.graphics.Color)	4291602554 (0xFFCCA87A)
YUV	173.5200, -25.3994, 26.7310
Hunter-Lab	64.9983, 2.7406, 23.3043

Details

The HunterLab color $64.9983, 2.7406, 23.3043$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $57.4019, -3.5827, -23.6977$, and the grayscale version is $64.9525, -3.4657, 3.5290$.

A 20% lighter version of the original color is $87.8240, -0.5134, 26.7274$, and $43.8950, 3.1345, 18.5887$ is the 20% darker color. If you saturate the color by 10%, you get $62.1308, 5.2912, 26.4804$, and if you desaturate by 10%, it is $67.9934, 0.5363, 19.4531$.

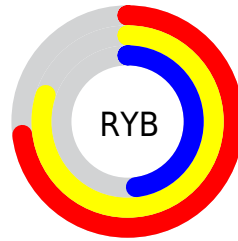
Distribution



Red (80%)

Green (66%)

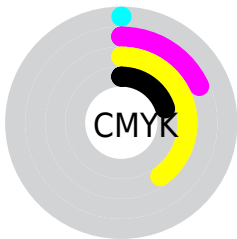
Blue (48%)



Red (73%)

Yellow (80%)

Blue (48%)

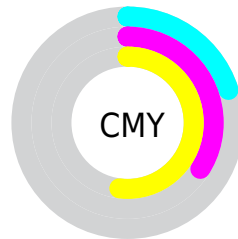


Cyan (0%)

Magenta (18%)

Yellow (40%)

Black (20%)



Cyan (20%)

Magenta (34%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.9983, 2.7406, 23.3043 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 64.9983, 2.7406, 23.3043 by changing the saturation by 10% instead.

■ 64.9983, 2.7406,
23.3043

■ 64.9983, 2.7406,
23.3043

188.5517, -1.2967,
41.4762

■ 54.1266, 2.9652,
21.0571

■ 88.6440, 2.1283,
27.5897

■ 43.9381, 3.1329,
18.7106

■ 101.3515, 1.7538,
29.6553

■ 34.4837, 3.2338,
16.2339

■ 114.6141, 1.3373,
31.6833

■ 25.8257, 3.2573,
13.5817

128.4095, 0.8814,
33.6813

■ 18.0455, 3.1882,
10.8919

142.7180, 0.3882,
35.6552

■ 11.2562, 3.0026,
7.8793

157.5216, -0.1403,

■ 3.3977, 8.6857,

37.6098

2.3784

172.8043, -0.7024,
39.5490

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.9983, 2.7406,
23.3043

■ 64.9983, 2.7406,
23.3043

■ 62.1308, 5.2912,
26.4804

■ 67.9934, 0.5363,
19.4531

■ 59.3950, 8.2053,
28.9321

■ 71.1032, -1.3290,
14.9744

■ 56.8008, 11.4819,
30.6223

■ 74.3214, -2.8761,
9.9193

■ 54.3564, 15.1101,
31.5297


■ 77.6406, -4.1247,
4.3359


■ 52.0683, 19.0616,


■ 81.0538, -5.0948,


31.6642


-1.7304

 49.9739, 23.1668,
31.1992

 84.5549, -5.8064,
-8.2381

 87.7701, -8.3062,
-9.9709

 90.6470, -12.8982,
-6.2502

 93.5744, -17.4367,
-2.5899

Harmonies

Analogous

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



64.9998, 15.4545, 19.0527



64.9983, 2.7406, 23.3043



64.9998, -10.6848, 23.0911

Triad

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



64.9998, 2.7381, 23.3051



64.9998, -26.6042, -3.8772



64.9998, 16.4984, -15.9412

Complementary

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



64.9983, 2.7406, 23.3043



57.4019, -3.5827, -23.6977

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.



64.9998, 4.0703, -24.9787



64.9983, 2.7406, 23.3043



64.9998, -20.4531, -17.0974

Square

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



64.9998, 2.7381, 23.3051



64.9998, -26.8970, 9.0747



64.9998, -9.4568, -25.4405



64.9998, 23.8270, -2.5329

Rectangle

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



64.9983, 2.7406, 23.3043



64.9998, -18.2311, 20.4727



64.9998, -9.4568, -25.4405



64.9998, 12.7347, -19.7011

Sweetspot

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



64.9998, 2.7381, 23.3051



94.8212, -3.3420, 14.0963



54.0894, 31.1135, -2.0309



43.6131, -1.4301, 6.9303

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.9998, 2.7381, 23.3051



80.5244, 6.2630, 33.4962



75.4033, -16.1996, 31.7014



34.9861, -1.4010, 4.4524



39.8837, 17.8657, 24.8889



9.8499, 2.4298, 6.1120

Inverse Universe

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



57.4019, -3.5827, -23.6977



68.8701, -3.1430, -39.0649



47.6681, 15.7316, -41.4066



34.1186, -2.1574, -0.8583



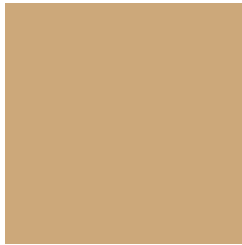
27.3450, 12.3758, -60.8946



7.3212, 0.6250, -10.4999

Previews

White Background



This preview shows how the HunterLab color 64.9983, 2.7406, 23.3043 looks on a white background.

Color Contrast Check

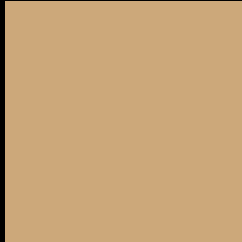
Large Text (above 18pt) WCAG AA × Fail

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 64.9983, 2.7406, 23.3043 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

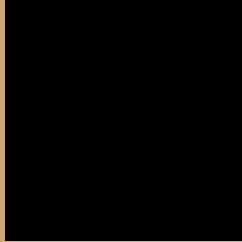
Any Text WCAG AA ✓ Pass

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 64.9983, 2.7406, 23.3043 Background



This preview shows how black text looks on a background with the HunterLab color 64.9983, 2.7406, 23.3043.



This preview shows how white text looks on a background with the HunterLab color 64.9983, 2.7406,

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

64.9983, 2.7406, 23.3043

Protanopia

65.0520, -5.9175, 22.2976

Deuteranopia

65.0446, 4.3505, 23.3729



Tritanopia

64.8853, 14.8659, 3.6511

Trichromacy



Original Color

64.9983, 2.7406, 23.3043

Protanomaly

65.0367, -2.9791, 22.6393

Deuteranomaly

64.9341, 3.9792, 23.2698

Tritanomaly

64.9483, 9.8067, 11.8838

Monochromacy



Original Color

64.9983, 2.7406, 23.3043

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.9507, -1.8749, 11.6818

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9983, 2.7406, 23.3043 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(204, 168, 122)` looks like.

```
.text, #text, p{  
    color:rgb(204, 168, 122)  
}
```

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(204, 168, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 168, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9983, 2.7406, 23.3043 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(204, 168, 122) }
```


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

```
.border{ border-color:rgb(204, 168, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 168, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 168, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 168, 122);  
box-shadow:4px 4px 4px 4px rgb(204, 168,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9983, 2.7406, 23.3043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 168, 122) }
```

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

```
.background{ background-color: rgb(204,  
168, 122) }
```

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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