

Converting Colors

HunterLab(64.4209, 0.9901,
21.0514)

Have a look what the booklet for
HunterLab(64.4209, 0.9901,
21.0514) contains.

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Color

**HunterLab(64.4744, 1.1992,
20.9699)**

Conversions

Conversions Part 1

Format	Color
Hex	C6A880
RGB	198, 168, 128
RGB Percent	78%, 66%, 50%
CMY	0.2235, 0.3412, 0.4980
CMYK	0.00, 0.15, 0.35, 0.22
HSL	34°, 38%, 64%
HSV	34°, 35%, 78%
XYZ	41.1875, 41.5695, 26.2750
YIQ	172.4100, 30.7200, -6.0800

Conversions

Conversions Part 2

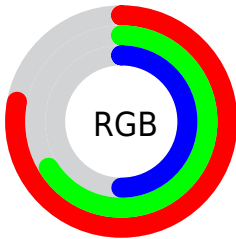
Format	Color
RYB	181, 198, 128
Decimal	13019264
CIELab	70.57, 5.20, 24.75
CIELCh	71, 25.290, 78.125
Yxy	41.5714, 0.3778, 0.3813
Android (android.graphics.Color)	4291209344 (0xFFC6A880)
YUV	172.4100, -21.8941, 22.4424
Hunter-Lab	64.4744, 1.1992, 20.9699

Details

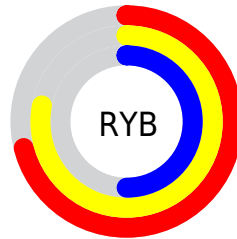
The HunterLab color $64.4744, 1.1992, 20.9699$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $57.5491, -3.5608, -19.6430$, and the grayscale version is $64.4794, -3.4405, 3.5033$.

A 20% lighter version of the original color is $87.9611, 0.2307, 24.7385$, and $43.4517, 1.7991, 16.9712$ is the 20% darker color. If you saturate the color by 10%, you get $61.6996, 3.3907, 24.3910$, and if you desaturate by 10%, it is $67.3651, -0.6651, 16.9123$.

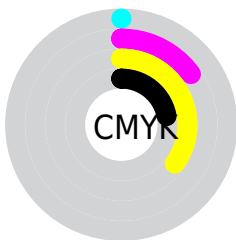
Distribution



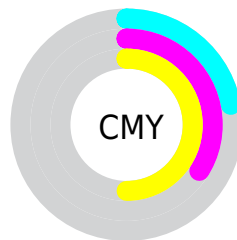
- Red (78%)
- Green (66%)
- Blue (50%)



- Red (71%)
- Yellow (78%)
- Blue (50%)



- Cyan (0%)
- Magenta (15%)
- Yellow (35%)
- Black (22%)



- Cyan (22%)
- Magenta (34%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.4744, 1.1992, 20.9699 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 64.4744, 1.1992, 20.9699 by changing the saturation by 10% instead.

■ 64.4744, 1.1992,
20.9699

■ 64.4744, 1.1992,
20.9699

187.8039, -3.4502,
37.4526

■ 53.6338, 1.5076,
18.9692

■ 88.0628, 0.4319,
24.8100

■ 43.4785, 1.7642,
16.8892

■ 100.7437, -0.0151,
26.6720

■ 34.0599, 1.9599,
14.7034

■ 113.9809, -0.5013,
28.5070

■ 25.4410, 2.0856,
12.3711

127.7518, -1.0243,
30.3210

■ 17.7043, 2.1282,
9.8822

142.0366, -1.5824,
32.1191

■ 10.9650, 2.0668,
7.6755

156.8174, -2.1737,

■ 2.5217, 8.8577,

33.9050

1.7652

172.0780, -2.7967,
35.6819

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.4744, 1.1992,
20.9699

■ 64.4744, 1.1992,
20.9699

■ 61.6996, 3.3907,
24.3910

■ 67.3651, -0.6651,
16.9123

■ 59.0439, 5.9283,
27.1276

■ 70.3598, -2.2107,
12.2632

■ 56.5164, 8.8151,
29.1407

■ 73.4532, -3.4581,
7.0703

■ 54.1245, 12.0476,
30.4031

■ 76.6387, -4.4259,
1.3784

■ 51.8745, 15.6084,

■ 79.9102, -5.1332,

30.9094

-4.7707

■ 49.7709, 19.4605,
30.6945

■ 83.2622, -5.5987,
-11.3386

■ 48.8372, 21.3017,
30.4662

■ 86.2444, -8.2916,
-12.0413

■ 88.9651, -12.6328,
-8.4517

■ 91.7317, -16.9250,
-4.9206

Harmonies

Analogous

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



64.4759, 12.0838, 17.3594



64.4744, 1.1992, 20.9699



64.4759, -10.2180, 20.5528

Triad

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



64.4759, 1.1969, 20.9707



64.4759, -23.2487, -3.4254



64.4759, 13.9667, -12.2702

Complementary

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



64.4744, 1.1992, 20.9699



57.5491, -3.5608, -19.6430

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.



64.4759, 3.6223, -20.0091



64.4744, 1.1992, 20.9699



64.4759, -17.6280, -14.3152

Square

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



64.4759, 1.1969, 20.9707



64.4759, -23.7970, 7.7130



64.4759, -7.9567, -20.8173



64.4759, 19.7965, -0.9974

Rectangle

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



64.4744, 1.1992, 20.9699



64.4759, -16.6083, 18.0332



64.4759, -7.9567, -20.8173



64.4759, 10.8700, -15.4507

Sweetspot

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



64.4759, 1.1969, 20.9707



95.3377, -3.6839, 13.5096



54.7034, 25.6819, -1.0660



43.8467, -1.5950, 6.6836

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.4759, 1.1969, 20.9707



83.0953, 3.6725, 31.3062



73.0260, -14.9459, 28.1555



34.0973, -1.4121, 4.3577



39.6023, 16.7097, 24.6953



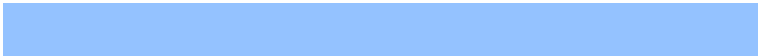
9.4038, 2.0398, 5.8303

Inverse Universe

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



57.5491, -3.5608, -19.6430



72.1098, -3.6837, -33.4191



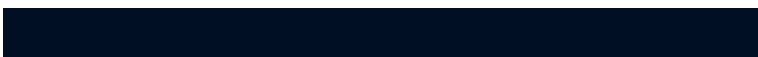
49.4727, 12.7629, -33.3194



33.1999, -2.0543, -0.8612



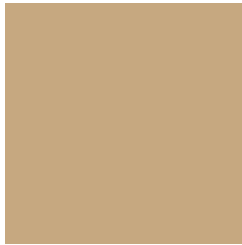
26.5017, 12.9930, -61.1729



6.8969, 0.5847, -9.8827

Previews

White Background



This preview shows how the HunterLab color 64.4744, 1.1992, 20.9699 looks on a white background.

Color Contrast Check

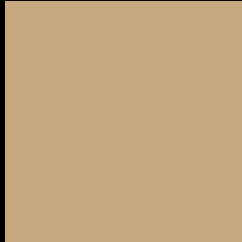
Large Text (above 18pt) WCAG AA × Fail

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 64.4744, 1.1992, 20.9699 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

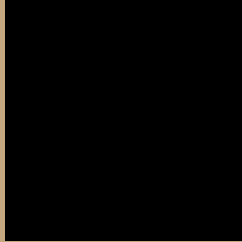
Any Text WCAG AA ✓ Pass

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 64.4744, 1.1992, 20.9699 Background



This preview shows how black text looks on a background with the HunterLab color 64.4744, 1.1992, 20.9699.



This preview shows how white text looks on a background with the HunterLab color 64.4744, 1.1992,

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

64.4744, 1.1992, 20.9699

Protanopia

64.6631, -5.5564, 20.3836

Deuteranopia

64.5510, 4.3775, 21.0950



Tritanopia

64.4928, 12.2094, 3.1399

Trichromacy



Original Color

64.4744, 1.1992, 20.9699

Protanomaly

64.5430, -2.9884, 20.6402

Deuteranomaly

64.6162, 3.1445, 21.1325

Tritanomaly

64.3450, 7.9277, 10.3955

Monochromacy



Original Color

64.4744, 1.1992, 20.9699

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.3039, -2.5521, 10.5790

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.4744, 1.1992, 20.9699 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(198, 168, 128)` looks like.

```
.text, #text, p{  
    color:rgb(198, 168, 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(198, 168, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 168, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 64.4744, 1.1992, 20.9699 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(198, 168, 128) }
```


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

```
.border{ border-color:rgb(198, 168, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 168, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 168, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 168, 128);  
box-shadow:4px 4px 4px 4px rgb(198, 168,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.4744, 1.1992, 20.9699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 168, 128) }
```

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

```
.background{ background-color: rgb(198,  
168, 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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