

Converting Colors

HunterLab(64.9402, 2.8824,
10.5606)

Have a look what the booklet for
HunterLab(64.9402, 2.8824,
10.5606) contains.

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Color

**HunterLab(64.9477, 2.7399,
10.5385)**

Conversions

Conversions Part 1

Format	Color
Hex	C1A99E
RGB	193, 169, 158
RGB Percent	76%, 66%, 62%
CMY	0.2431, 0.3372, 0.3804
CMYK	0.00, 0.12, 0.18, 0.24
HSL	19°, 22%, 69%
HSV	19°, 18%, 76%
XYZ	42.3519, 42.1820, 38.2576
YIQ	174.9220, 17.8350, 1.6670

Conversions

Conversions Part 2

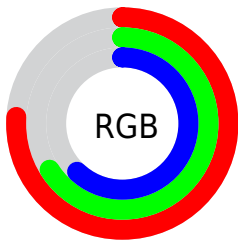
Format	Color
R_{YB}	193, 174, 158
Decimal	12691870
CIE Lab	71.00, 6.91, 8.87
CIE LCh	71, 11.242, 52.057
Yxy	42.1839, 0.3449, 0.3435
Android (android.graphics.Color)	4290881950 (0xFFC1A99E)
YUV	174.9220, -8.3425, 15.8544
Hunter-Lab	64.9477, 2.7399, 10.5385

Details

The HunterLab color $64.9477, 2.7399, 10.5385$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $66.7639, -8.6794, -3.8168$, and the grayscale version is $65.4716, -3.4934, 3.5572$.

A 20% lighter version of the original color is $88.5660, 2.3961, 12.4739$, and $43.9011, 3.1203, 8.3205$ is the 20% darker color. If you saturate the color by 10%, you get $60.7401, 6.7916, 13.8152$, and if you desaturate by 10%, it is $69.3376, -1.0282, 7.0051$.

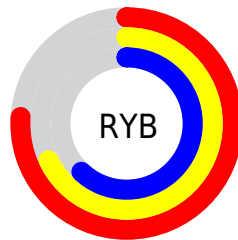
Distribution



Red (76%)

Green (66%)

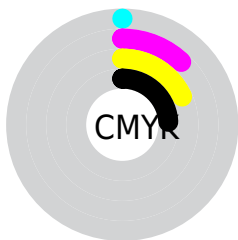
Blue (62%)



Red (76%)

Yellow (68%)

Blue (62%)

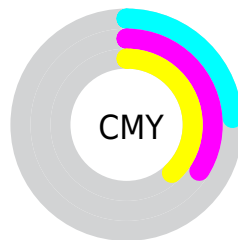


Cyan (0%)

Magenta (12%)

Yellow (18%)

Black (24%)



Cyan (24%)


Magenta (34%)

Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.9477, 2.7399, 10.5385 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 64.9477, 2.7399, 10.5385 by changing the saturation by 10% instead.


 64.9477, 2.7399,
10.5385

 64.9477, 2.7399,
10.5385

188.4794, -1.2958,
20.5593

 54.0790, 2.9648,
9.4815


 88.5878, 2.1283,
12.6775

 43.8936, 3.1323,
8.4259


 101.2927, 1.7540,
13.7623

 34.4427, 3.2330,
7.3662


114.5529, 1.3377,
14.8596

 25.7885, 3.2561,
6.2923

128.3460, 0.8818,
15.9704

 18.0124, 3.1867,
5.1863

142.6521, 0.3888,
17.0953

 11.2279, 3.0006,
4.1325

157.4535, -0.1396,

 3.3232, 8.8866,

18.2349

2.3262

172.7341, -0.7016,
19.3894

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.9477, 2.7399,
10.5385

■ 64.9477, 2.7399,
10.5385

■ 60.7401, 6.7916,
13.8152

■ 69.3376, -1.0282,
7.0051

■ 56.7329, 11.1531,
16.7821

■ 73.8860, -4.5313,
3.2525

■ 52.9541, 15.8327,
19.3793

■ 78.5780, -7.7975,
-0.6859

■ 49.4337, 20.8227,
21.5354

■ 83.3995, -10.8519,
-4.7842

■ 46.2052, 26.0858,

■ 88.3388, -13.7180,

23.1718

-9.0218

■ 43.3048, 31.5416,
24.2114

■ 92.7026, -20.2566,
-3.7402

■ 40.7679, 37.0521,
24.5983

■ 94.9092, -23.5259,
-1.0310

■ 38.6221, 42.3977,
24.3823

■ 38.2632, 43.3403,
24.3363

Harmonies

Analogous

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



64.9492, 5.9739, 6.9770



64.9477, 2.7399, 10.5385



64.9492, -2.0938, 12.1967

Triad

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



64.9492, 2.7379, 10.5395



64.9492, -12.9960, 4.8247



64.9492, 0.2948, -5.8234

Complementary

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



64.9477, 2.7399, 10.5385



66.7639, -8.6794, -3.8168

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.



64.9492, -4.8329, -6.5122



64.9477, 2.7399, 10.5385



64.9492, -12.4015, -0.1056

Square

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



64.9492, 2.7379, 10.5395



64.9492, -11.1015, 9.0692



64.9492, -9.4512, -4.3477



64.9492, 4.5330, -2.5328

Rectangle

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



64.9477, 2.7399, 10.5385



64.9492, -5.5262, 12.0959



64.9492, -9.4512, -4.3477



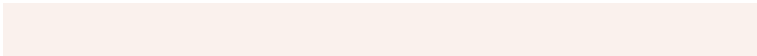
64.9492, -1.3858, -6.3767

Sweetspot

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



64.9492, 2.7379, 10.5395



94.6318, -2.8444, 7.8689



62.6018, 12.2422, -3.3829



43.6332, -1.1612, 3.8074



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



64.9492, 2.7379, 10.5395



84.5177, 5.8995, 15.9964



69.9459, -5.7211, 15.5799



32.5317, -0.2731, 3.5256



31.4095, 34.7674, 19.9630



7.4304, 4.8977, 4.6643

Inverse Universe

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



66.7639, -8.6794, -3.8168



87.4916, -12.8361, -7.5468



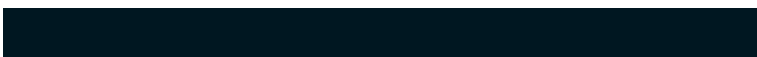
61.6687, -0.2972, -10.5116



32.9802, -3.0897, -0.0191



37.0724, -7.1288, -30.9482



8.4421, -2.5600, -5.0256

Previews

White Background



This preview shows how the HunterLab color 64.9477, 2.7399, 10.5385 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 64.9477, 2.7399, 10.5385 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

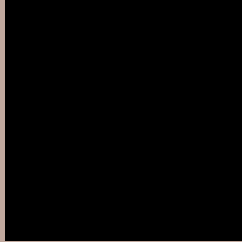
Any Text WCAG AA ✓ Pass

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 64.9477, 2.7399, 10.5385 Background



This preview shows how black text looks on a background with the HunterLab color 64.9477, 2.7399, 10.5385.



This preview shows how white text looks on a background with the HunterLab color 64.9477, 2.7399,

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

64.9477, 2.7399, 10.5385

Protanopia

64.9065, -3.2763, 9.5579

Deuteranopia

64.9690, 4.2782, 10.5882



Tritanopia

65.0099, 8.5218, 1.3125

Trichromacy



Original Color

64.9477, 2.7399, 10.5385

Protanomaly

65.0558, -1.3021, 10.1705

Deuteranomaly

64.8660, 3.9321, 10.4719

Tritanomaly

64.9460, 6.3828, 4.9584

Monochromacy



Original Color

64.9477, 2.7399, 10.5385

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.3428, -1.2653, 6.1827

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9477, 2.7399, 10.5385 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(193, 169, 158)` looks like.

```
.text, #text, p{  
    color:rgb(193, 169, 158)  
}
```

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(193, 169, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 169, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9477, 2.7399, 10.5385 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(193, 169, 158) }
```


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

```
.border{ border-color:rgb(193, 169, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 169, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 169, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 169, 158);  
box-shadow:4px 4px 4px 4px rgb(193, 169,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9477, 2.7399, 10.5385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 169, 158) }
```

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

```
.background{ background-color: rgb(193,  
169, 158) }
```

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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