

Converting Colors

HunterLab(66.5379, 1.8744,
13.6131)

Have a look what the booklet for
HunterLab(66.5379, 1.8744,
13.6131) contains.

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Color

**HunterLab(66.5026, 1.8955,
13.7557)**

Conversions

Conversions Part 1

Format	Color
Hex	C6AD9A
RGB	198, 173, 154
RGB Percent	78%, 68%, 60%
CMY	0.2235, 0.3215, 0.3961
CMYK	0.00, 0.13, 0.22, 0.22
HSL	26°, 28%, 69%
HSV	26°, 22%, 78%
XYZ	44.0650, 44.2260, 36.7858
YIQ	178.3090, 20.9990, -0.6090

Conversions

Conversions Part 2

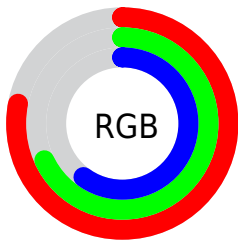
Format	Color
R _Y B	198, 187, 154
Decimal	13020570
CIE Lab	72.38, 6.03, 13.08
CIE LCh	72, 14.408, 65.247
Yxy	44.2280, 0.3523, 0.3536
Android (android.graphics.Color)	4291210650 (0xFFC6AD9A)
YUV	178.3090, -11.9843, 17.2690
Hunter-Lab	66.5026, 1.8955, 13.7557

Details

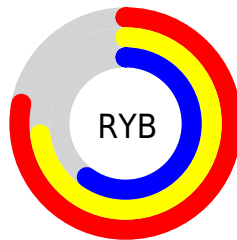
The HunterLab color $66.5026, 1.8955, 13.7557$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $65.7163, -7.3346, -7.8362$, and the grayscale version is $66.8957, -3.5694, 3.6346$.

A 20% lighter version of the original color is $90.1670, 1.3102, 16.3440$, and $45.3688, 2.3899, 11.2285$ is the 20% darker color. If you saturate the color by 10%, you get $62.8392, 5.0279, 17.4594$, and if you desaturate by 10%, it is $70.3138, -0.9351, 9.6300$.

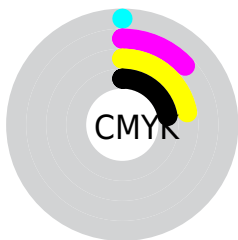
Distribution



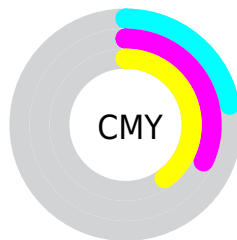
- Red (78%)
- Green (68%)
- Blue (60%)



- Red (78%)
- Yellow (73%)
- Blue (60%)



- Cyan (0%)
- Magenta (13%)
- Yellow (22%)
- Black (22%)



- Cyan (22%)
- Magenta (32%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.5026, 1.8955, 13.7557 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 66.5026, 1.8955, 13.7557 by changing the saturation by 10% instead.

■ 66.5026, 1.8955,
13.7557

■ 66.5026, 1.8955,
13.7557

190.6929, -2.5103,
25.4324

■ 55.5426, 2.1718,
12.4622

■ 90.3109, 1.1890,
16.3250

■ 45.2598, 2.3945,
11.1516

■ 103.0941, 0.7707,
17.6079

■ 35.7039, 2.5547,
9.8140

116.4293, 0.3122,
18.8940

■ 26.9352, 2.6430,
8.4321

130.2944, -0.1841,
20.1854

■ 19.0318, 2.6461,
6.9778

144.6701, -0.7161,
21.4838

■ 12.1017, 2.5433,
5.6412

159.5387, -1.2822,

■ 5.1337, 4.8462,

22.7905

3.5936

174.8844, -1.8807,
24.1064

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.5026, 1.8955,
13.7557

■ 66.5026, 1.8955,
13.7557

■ 62.8392, 5.0279,
17.4594

■ 70.3138, -0.9351,
9.6300

■ 59.3340, 8.4889,
20.6823

■ 74.2551, -3.4803,
5.1292

■ 56.0049, 12.2904,
23.3640

■ 78.3165, -5.7660,
0.2976

■ 52.8702, 16.4363,
25.4412

■ 82.4877, -7.8154,
-4.8276

■ 49.9492, 20.9135,

■ 86.7598, -9.6505,

26.8541

-10.2143

■ 47.2619, 25.6845,
27.5577

■ 90.4640, -14.9726,
-6.5244

■ 44.8269, 30.6771,
27.5414

■ 94.1727, -20.6181,
-1.8961

■ 43.1100, 34.6067,
27.1700

■ 95.2606, -22.2377,
-0.5738

Harmonies

Analogous

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



66.5041, 7.2289, 10.2715



66.5026, 1.8955, 13.7557



66.5041, -4.7188, 14.6409

Triad

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



66.5041, 1.8934, 13.7567



66.5041, -15.8260, 2.4966



66.5041, 3.9984, -7.1130

Complementary

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



66.5026, 1.8955, 13.7557



65.7163, -7.3346, -7.8362

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.



66.5041, -2.3772, -9.6845



66.5026, 1.8955, 13.7557



66.5041, -13.6872, -3.7984

Square

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



66.5041, 1.8934, 13.7567



66.5041, -14.7829, 8.5197



66.5041, -8.8277, -8.4158



66.5041, 8.4773, -1.6834

Rectangle

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



66.5026, 1.8955, 13.7557



66.5041, -8.9247, 13.7195



66.5041, -8.8277, -8.4158



66.5041, 1.9968, -8.3634

Sweetspot

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



66.5041, 1.8934, 13.7567



96.2305, -3.0224, 9.8086



61.9671, 15.5629, -2.6886



44.3720, -1.3021, 4.7075

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.5041, 1.8934, 13.7567



85.9450, 4.6290, 20.9352



72.8501, -8.6809, 19.8562



33.7310, -0.7958, 3.9622



34.9989, 27.3215, 22.0445



8.5047, 3.8789, 5.3085

Inverse Universe

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



65.7163, -7.3346, -7.8362



84.6585, -10.4007, -14.2737



59.4036, 3.2874, -16.6624



33.5719, -2.6659, -0.4068



32.2953, 1.6174, -43.8577



7.9739, -1.2166, -7.3403

Previews

White Background



This preview shows how the HunterLab color 66.5026, 1.8955, 13.7557 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 66.5026, 1.8955, 13.7557 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

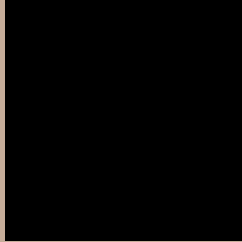
Any Text WCAG AA ✓ Pass

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 66.5026, 1.8955, 13.7557 Background



This preview shows how black text looks on a background with the HunterLab color 66.5026, 1.8955, 13.7557.



This preview shows how white text looks on a background with the HunterLab color 66.5026, 1.8955,

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

66.5026, 1.8955, 13.7557

Protanopia

66.5460, -3.8701, 12.9146

Deuteranopia

66.4495, 4.6596, 13.7496



Tritanopia

66.4611, 9.1696, 1.6328

Trichromacy



Original Color

66.5026, 1.8955, 13.7557

Protanomaly

66.6066, -2.1910, 13.4004

Deuteranomaly

66.5249, 3.4473, 13.8057

Tritanomaly

66.3380, 6.7163, 6.1117

Monochromacy



Original Color

66.5026, 1.8955, 13.7557

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.5053, -1.7927, 7.4851

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.5026, 1.8955, 13.7557 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, 173, 154)` looks like.

```
.text, #text, p{  
    color:rgb(198, 173, 154)  
}
```

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, 173, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 173, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 66.5026, 1.8955, 13.7557 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, 173, 154) }
```


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

```
.border{ border-color:rgb(198, 173, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 173, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 173, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 173, 154);  
box-shadow:4px 4px 4px 4px rgb(198, 173,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.5026, 1.8955, 13.7557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 173, 154) }
```

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

```
.background{ background-color: rgb(198,  
173, 154) }
```

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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