

Converting Colors

HunterLab(66.1749, 2.7814,
13.8233)

Have a look what the booklet for
HunterLab(66.1749, 2.7814,
13.8233) contains.

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Color

**HunterLab(66.2926, 2.6122,
13.9413)**

Conversions

Conversions Part 1

Format	Color
Hex	C7AC99
RGB	199, 172, 153
RGB Percent	78%, 67%, 60%
CMY	0.2196, 0.3255, 0.4000
CMYK	0.00, 0.14, 0.23, 0.22
HSL	25°, 29%, 69%
HSV	25°, 23%, 78%
XYZ	44.0555, 43.9471, 36.2977
YIQ	177.9070, 22.1910, -0.1850

Conversions

Conversions Part 2

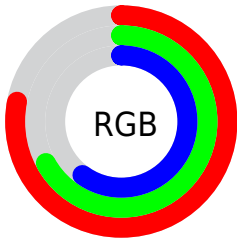
Format	Color
RYB	199, 185, 153
Decimal	13085849
CIELab	72.19, 6.81, 13.38
CIELCh	72, 15.014, 63.038
Yxy	43.9491, 0.3544, 0.3536
Android (android.graphics.Color)	4291275929 (0xFFC7AC99)
YUV	177.9070, -12.2792, 18.4986
Hunter-Lab	66.2926, 2.6122, 13.9413

Details

The HunterLab color **66.2926, 2.6122, 13.9413** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **65.9828, -7.8911, -8.0323**, and the grayscale version is **66.7289, -3.5605, 3.6255**.

A 20% lighter version of the original color is **89.8349, 1.6906, 16.4254**, and **45.1796, 3.0819, 11.3971** is the 20% darker color. If you saturate the color by 10%, you get **62.5246, 5.9799, 17.5549**, and if you desaturate by 10%, it is **70.2177, -0.4499, 9.9196**.

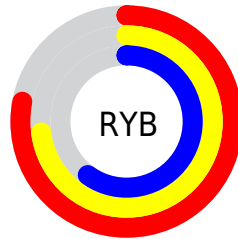
Distribution



Red (78%)

Green (67%)

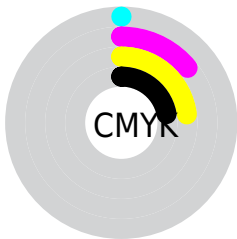
Blue (60%)



Red (78%)

Yellow (73%)

Blue (60%)

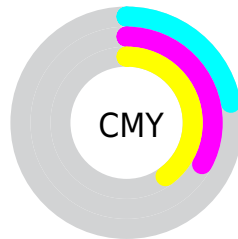


Cyan (0%)

Magenta (14%)

Yellow (23%)

Black (22%)



Cyan (22%)


Magenta (33%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.2926, 2.6122, 13.9413 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 66.2926, 2.6122, 13.9413 by changing the saturation by 10% instead.


 66.2926, 2.6122,
13.9413


 66.2926, 2.6122,
13.9413


190.3944, -1.5045,
25.7349

 55.3448, 2.8488,
12.6305

 90.0784, 1.9791,
16.5415

 45.0751, 3.0294,
11.3012


 102.8510, 1.5951,
17.8385

 35.5333, 3.1445,
9.9427


116.1761, 1.1695,
19.1379

 26.7799, 3.1840,
8.5372

130.0316, 0.7049,
20.4421

 18.8935, 3.1337,
7.0554

144.3979, 0.2034,
21.7527

 11.9828, 2.9711,
5.7440

159.2575, -0.3330,

 4.9289, 5.7547,

23.0710

3.4502

174.5945, -0.9028,
24.3981

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.2926, 2.6122,
13.9413

■ 66.2926, 2.6122,
13.9413

■ 62.5246, 5.9799,
17.5549

■ 70.2177, -0.4499,
9.9196

■ 58.9258, 9.6797,
20.7000

■ 74.2809, -3.2232,
5.5375

■ 55.5160, 13.7221,
23.3141

■ 78.4709, -5.7343,
0.8394

■ 52.3157, 18.1074,
25.3307

■ 82.7767, -8.0072,
-4.1376

■ 49.3467, 22.8162,

■ 87.1884, -10.0646,

26.6868

-9.3618

■ 46.6313, 27.8005,
27.3346

■ 91.0564, -15.5030,
-5.7653

■ 44.1908, 32.9721,
27.2641

■ 94.9164, -21.3579,
-0.9840

■ 42.6719, 36.5385,
26.9339

■ 95.3321, -21.9761,
-0.4810

Harmonies

Analogous

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



66.2941, 8.0045, 10.1545



66.2926, 2.6122, 13.9413



66.2941, -4.2456, 15.0604

Triad

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



66.2941, 2.6100, 13.9423



66.2941, -16.3303, 2.9332



66.2941, 3.8820, -7.9223

Complementary

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



66.2926, 2.6122, 13.9413



65.9828, -7.8911, -8.0323

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.



66.2941, -2.8331, -10.3395



66.2926, 2.6122, 13.9413



66.2941, -14.3464, -3.6814

Square

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



66.2941, 2.6100, 13.9423



66.2941, -15.0053, 9.1027



66.2941, -9.4753, -8.7138



66.2941, 8.7598, -2.4002

Rectangle

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



66.2926, 2.6122, 13.9413



66.2941, -8.6757, 14.2464



66.2941, -9.4753, -8.7138



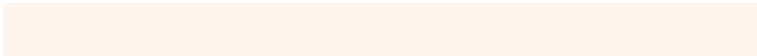
66.2941, 1.7552, -9.1492

Sweetspot

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



66.2941, 2.6100, 13.9423



96.1252, -2.8451, 9.6927



61.8425, 16.5946, -3.3086



44.3192, -1.2130, 4.6496

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.2941, 2.6100, 13.9423



85.0538, 5.7622, 21.0525



72.9413, -8.5083, 20.2999



33.6819, -0.7127, 3.9089



34.4563, 28.6895, 21.7341



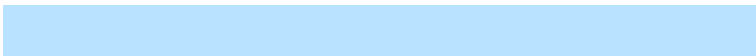
8.3922, 4.1253, 5.2434

Inverse Universe

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



65.9828, -7.8911, -8.0323



84.5480, -11.1878, -14.4423



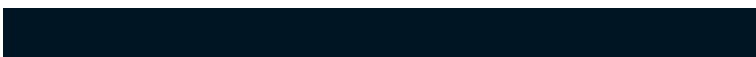
59.3413, 3.2532, -17.3636



33.6221, -2.7480, -0.3459



33.1311, 0.1611, -41.7589



8.1246, -1.4501, -7.0246

Previews

White Background



This preview shows how the HunterLab color 66.2926, 2.6122, 13.9413 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 66.2926, 2.6122, 13.9413 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

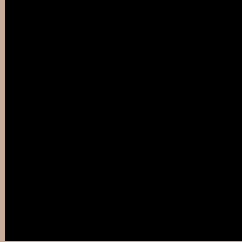
Any Text WCAG AA ✓ Pass

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 66.2926, 2.6122, 13.9413 Background



This preview shows how black text looks on a background with the HunterLab color 66.2926, 2.6122, 13.9413.



This preview shows how white text looks on a background with the HunterLab color 66.2926, 2.6122,

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

66.2926, 2.6122, 13.9413

Protanopia

66.4267, -4.3366, 13.1773

Deuteranopia

66.4246, 4.5258, 14.1097



Tritanopia

66.2556, 9.8685, 1.8790

Trichromacy



Original Color

66.2926, 2.6122, 13.9413

Protanomaly

66.2874, -1.8330, 13.4693

Deuteranomaly

66.3191, 4.1716, 13.9958

Tritanomaly

66.1315, 7.4223, 6.3376

Monochromacy



Original Color

66.2926, 2.6122, 13.9413

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.5991, -1.4693, 7.5957

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.2926, 2.6122, 13.9413 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(199, 172, 153)` looks like.

```
.text, #text, p{  
    color:rgb(199, 172, 153)  
}
```

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(199, 172, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 172, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 66.2926, 2.6122, 13.9413 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(199, 172, 153) }
```


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

```
.border{ border-color:rgb(199, 172, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 172, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 172, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 172, 153);  
box-shadow:4px 4px 4px 4px rgb(199, 172,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.2926, 2.6122, 13.9413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 172, 153) }
```

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

```
.background{ background-color: rgb(199,  
172, 153) }
```

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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