

Converting Colors

HunterLab(66.5212, 21.2053,
7.0214)

Have a look what the booklet for
HunterLab(66.5212, 21.2053,
7.0214) contains.

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Color

**HunterLab(66.5212, 21.2053,
7.0214)**

Conversions

Conversions Part 1

Format	Color
Hex	E2A0AB
RGB	226, 160, 171
RGB Percent	89%, 63%, 67%
CMY	0.1137, 0.3725, 0.3294
CMYK	0.00, 0.29, 0.24, 0.11
HSL	350°, 53%, 76%
HSV	350°, 29%, 89%
XYZ	51.2856, 44.2507, 44.3663
YIQ	180.9880, 35.8050, 17.4130

Conversions

Conversions Part 2

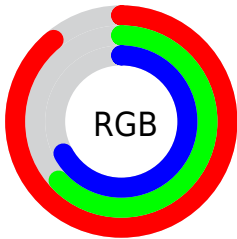
Format	Color
R_{YB}	226, 160, 171
Decimal	14852267
CIE _{Lab}	72.40, 26.04, 4.14
CIE _{LCh}	72, 26.365, 9.024
Yxy	44.2528, 0.3666, 0.3163
Android (android.graphics.Color)	4293042347 (0xFFE2A0AB)
YUV	180.9880, -4.9241, 39.4755
Hunter-Lab	66.5212, 21.2053, 7.0214

Details

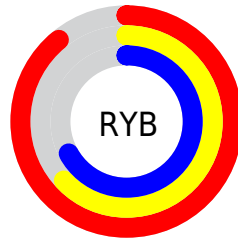
The HunterLab color **66.5212, 21.2053, 7.0214** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **81.7152, -25.1277, 3.2633**, and the grayscale version is **67.9820, -3.6273, 3.6936**.

A 20% lighter version of the original color is **86.8055, 11.0908, 4.5388**, and **45.2681, 19.5750, 5.3779** is the 20% darker color. If you saturate the color by 10%, you get **60.3723, 30.4986, 8.4916**, and if you desaturate by 10%, it is **73.2011, 12.0937, 5.9366**.

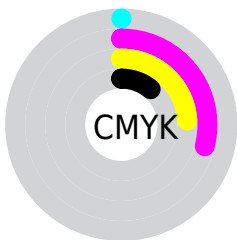
Distribution



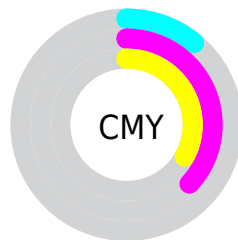
- Red (89%)
- Green (63%)
- Blue (67%)



- Red (89%)
- Yellow (63%)
- Blue (67%)



- Cyan (0%)
- Magenta (29%)
- Yellow (24%)
- Black (11%)





- Cyan (11%)
- Magenta (37%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.5212, 21.2053, 7.0214 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 66.5212, 21.2053, 7.0214 by changing the saturation by 10% instead.


 66.5212, 21.2053,
7.0214


 66.5212, 21.2053,
7.0214


190.7194, 23.8098,
15.2808

 55.5601, 20.5450,
6.2165


 90.3316, 22.2524,
8.7029

 45.2762, 19.7855,
5.4328


 103.1157, 22.6604,
9.5770

 35.7191, 18.9113,
4.6704


116.4517, 22.9992,
10.4735

 26.9490, 17.9074,
3.9273


130.3178, 23.2737,
11.3920

 19.0441, 16.7577,
3.1995

144.6942, 23.4884,
12.3324

 12.1122, 15.4552,
2.4779

159.5637, 23.6472,

 5.1515, 21.7793,

13.2942

3.6060

174.9102, 23.7533,
14.2771

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.5212, 21.2053,
7.0214

■ 66.5212, 21.2053,
7.0214

■ 60.3723, 30.4986,
8.4916

■ 73.2011, 12.0937,
5.9366

■ 54.8531, 39.8004,
10.3817

■ 80.3226, 3.2457,
5.1827

■ 50.0850, 48.7605,
12.6942

■ 87.8197, -5.3284,
4.7096

■ 46.1934, 56.8255,
15.3595

■ 95.6386, -13.6453,
4.4718

■ 43.2848, 63.2850,

■ 97.4212, -14.4266,

18.2060

2.2001

■ 41.4057, 67.4869,
20.9648

■ 40.4420, 69.3739,
23.3004

■ 40.3814, 69.4953,
23.4499

Harmonies

Analogous

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



66.5228, 19.7665, -4.8614



66.5212, 21.2053, 7.0214



66.5228, 15.6440, 16.1808

Triad

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



66.5228, 21.2026, 7.0226



66.5228, -17.6712, 18.7126



66.5228, -11.7339, -20.7311

Complementary

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



66.5212, 21.2053, 7.0214



81.7152, -25.1277, 3.2633

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.



66.5228, -20.7933, -11.9957



66.5212, 21.2053, 7.0214



66.5228, -24.0459, 11.1154

Square

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



66.5228, 21.2026, 7.0226



66.5228, -7.1880, 22.0856



66.5228, -25.1462, 0.0297



66.5228, 0.1616, -22.3646

Rectangle

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



66.5212, 21.2053, 7.0214



66.5228, 8.9396, 20.0353



66.5228, -25.1462, 0.0297



66.5228, -15.1869, -18.4614

Sweetspot

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



66.5228, 21.2026, 7.0226



92.2226, 3.5810, 5.9331



67.1431, 26.9203, -21.6918



42.0994, 2.3348, 2.7933

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.5228, 21.2026, 7.0226



71.9460, 30.7277, 9.0130



72.2251, 8.1479, 17.3438



37.0643, 1.5974, 2.4035



30.5198, 52.5618, 17.4283



8.1060, 14.0999, 3.5462

Inverse Universe

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



66.5228, 21.2026, 7.0226



71.9460, 30.7277, 9.0130



74.9346, -12.4623, -10.9738



37.0643, 1.5974, 2.4035



30.5198, 52.5618, 17.4283



8.1060, 14.0999, 3.5462

Previews

White Background



This preview shows how the HunterLab color 66.5212, 21.2053, 7.0214 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 66.5212, 21.2053, 7.0214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

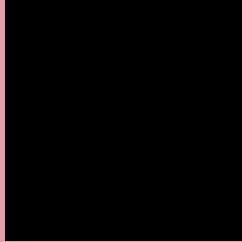
Any Text WCAG AA ✓ Pass

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 66.5212, 21.2053, 7.0214 Background



This preview shows how black text looks on a background with the HunterLab color 66.5212, 21.2053, 7.0214.



This preview shows how white text looks on a background with the HunterLab color 66.5212, 21.2053,

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

66.5212, 21.2053, 7.0214

Protanopia

66.6962, -1.9444, 2.2021

Deuteranopia

66.6149, 4.5483, 7.7187



Tritanopia

66.5499, 21.3522, 6.6096

Trichromacy



Original Color

66.5212, 21.2053, 7.0214

Protanomaly

66.4609, 5.9633, 3.9502

Deuteranomaly

66.5713, 10.2488, 7.3298

Tritanomaly

66.5499, 21.3522, 6.6096

Monochromacy



Original Color

66.5212, 21.2053, 7.0214

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.0312, 4.9386, 4.5994

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.5212, 21.2053, 7.0214 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(226, 160, 171)` looks like.

```
.text, #text, p{  
    color:rgb(226, 160, 171)  
}
```

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(226, 160, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 160, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 66.5212, 21.2053, 7.0214 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(226, 160, 171) }
```


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

```
.border{ border-color:rgb(226, 160, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 160, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 160, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 160, 171);  
box-shadow:4px 4px 4px 4px rgb(226, 160,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.5212, 21.2053, 7.0214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 160, 171) }
```

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

```
.background{ background-color: rgb(226,  
160, 171) }
```

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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