

Converting Colors

HunterLab(66.2943, 5.5237,
6.5979)

Have a look what the booklet for
HunterLab(66.2943, 5.5237, 6.5979)
contains.

HunterLab(66.3866, 5.3630, 6.5915)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(66.3866, 5.3630,
6.5915)**

Conversions

Conversions Part 1

Format	Color
Hex	C6ABAB
RGB	198, 171, 171
RGB Percent	78%, 67%, 67%
CMY	0.2235, 0.3294, 0.3294
CMYK	0.00, 0.14, 0.14, 0.22
HSL	0°, 19%, 72%
HSV	0°, 14%, 78%
XYZ	45.2022, 44.0718, 44.6524
YIQ	179.0730, 16.0920, 5.7240

Conversions

Conversions Part 2

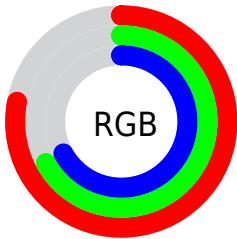
Format	Color
R_{YB}	198, 171, 171
Decimal	13020075
CIE Lab	72.28, 9.78, 3.61
CIE LCh	72, 10.422, 20.274
Yxy	44.0738, 0.3375, 0.3291
Android (android.graphics.Color)	4291210155 (0xFFC6ABAB)
YUV	179.0730, -3.9800, 16.5990
Hunter-Lab	66.3866, 5.3630, 6.5915

Details

The HunterLab color **66.3866, 5.3630, 6.5915** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **72.8849, -11.9983, 1.2403**, and the grayscale version is **67.1836, -3.5847, 3.6502**.

A 20% lighter version of the original color is **90.0798, 5.1742, 8.2393**, and **45.2270, 5.4245, 5.0841** is the 20% darker color. If you saturate the color by 10%, you get **60.3711, 12.5927, 8.5828**, and if you desaturate by 10%, it is **72.7558, -1.5641, 4.7303**.

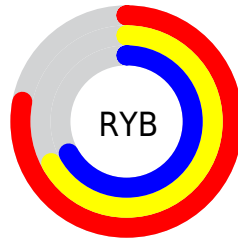
Distribution



Red (78%)

Green (67%)

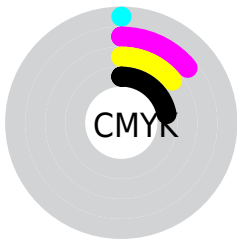
Blue (67%)



Red (78%)

Yellow (67%)

Blue (67%)

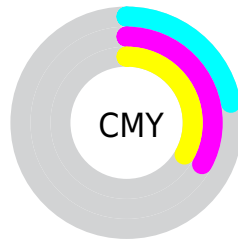


Cyan (0%)

Magenta (14%)

Yellow (14%)

Black (22%)



Cyan (22%)

Magenta (33%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.3866, 5.3630, 6.5915 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 66.3866, 5.3630, 6.5915 by changing the saturation by 10% instead.

■ 66.3866, 5.3630,
6.5915

■ 66.3866, 5.3630,
6.5915

190.5280, 2.3191,
14.6556

■ 55.4333, 5.4538,
5.8139

■ 90.1824, 5.0013,
8.2226

■ 45.1577, 5.4798,
5.0596

102.9598, 4.7441,
9.0735

■ 35.6096, 5.4302,
4.3290

116.2894, 4.4406,
9.9477

■ 26.8494, 5.2927,
3.6211

130.1492, 4.0936,
10.8450

■ 18.9554, 5.0499,
2.9327

144.5197, 3.7059,
11.7648

■ 12.0360, 4.6755,
2.2570

159.3833, 3.2797,

■ 5.0216, 8.2154,

12.7068

3.2544

174.7242, 2.8168,
13.6705

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.3866, 5.3630,
6.5915

■ 66.3866, 5.3630,
6.5915

■ 60.3711, 12.5927,
8.5828

■ 72.7558, -1.5641,
4.7303

■ 54.7707, 20.1218,
10.7026

■ 79.4222, -8.2040,
2.9850

■ 49.6687, 27.8762,
12.9337

■ 86.3461, -14.5927,
1.3425

■ 45.1634, 35.6723,
15.2215

■ 93.4948, -20.7663,
-0.2119

■ 41.3651, 43.1603,

■ 95.2606, -22.2377,

17.4567

-0.5738

■ 38.3813, 49.8027,
19.4669

■ 36.2881, 54.9595,
21.0431

■ 35.0888, 58.1318,
22.0184

■ 34.6502, 59.3355,
22.3901

Harmonies

Analogous

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



66.3881, 5.8248, 2.1090



66.3866, 5.3630, 6.5915



66.3881, 2.4735, 10.0347

Triad

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



66.3881, 5.3610, 6.5926



66.3881, -10.5152, 8.9980



66.3881, -5.1022, -5.6629

Complementary

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



66.3866, 5.3630, 6.5915



72.8849, -11.9983, 1.2403

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.



66.3881, -9.3581, -3.5206



66.3866, 5.3630, 6.5915



66.3881, -12.4240, 5.0839

Square

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



66.3881, 5.3610, 6.5926



66.3881, -6.7225, 11.3534



66.3881, -12.0066, 0.4900



66.3881, -0.3083, -5.1870

Rectangle

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



66.3866, 5.3630, 6.5915



66.3881, -0.3930, 11.3786



66.3881, -12.0066, 0.4900



66.3881, -6.6410, -5.2196

Sweetspot

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



66.3881, 5.3610, 6.5926



96.4495, -1.6985, 6.3965



67.2379, 9.8815, -5.5064



44.3164, -0.4661, 3.0444

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.3881, 5.3610, 6.5926



86.2104, 9.6002, 9.4458



70.3105, -1.4773, 10.8094



32.6147, 1.1242, 2.7326



27.9430, 47.8490, 18.0560



6.0811, 10.4097, 3.9294

Inverse Universe

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



72.8849, -11.9983, 1.2403



96.4691, -17.8369, 0.9855



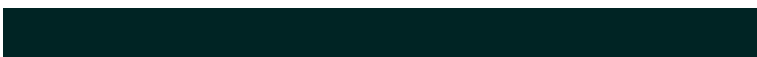
68.7203, -5.3667, -3.8437



34.7381, -4.5429, 0.9855



53.7675, -28.5003, -5.6807



11.7002, -6.2021, -1.2357

Previews

White Background



This preview shows how the HunterLab color 66.3866, 5.3630, 6.5915 looks on a white background.

Color Contrast Check

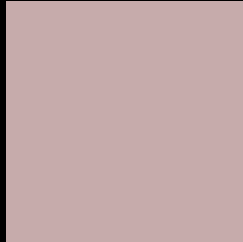
Large Text (above 18pt) WCAG AA × Fail

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 66.3866, 5.3630, 6.5915 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

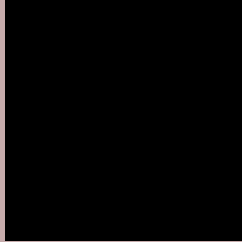
Any Text WCAG AA ✓ Pass

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 66.3866, 5.3630, 6.5915 Background



This preview shows how black text looks on a background with the HunterLab color 66.3866, 5.3630, 6.5915.



This preview shows how white text looks on a background with the HunterLab color 66.3866, 5.3630,

6.5915.

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

66.3866, 5.3630, 6.5915

Protanopia

66.5763, -2.7797, 5.3135

Deuteranopia

66.2845, 5.0214, 6.4697



Tritanopia

66.2536, 8.4864, 1.3693

Trichromacy



Original Color

66.3866, 5.3630, 6.5915

Protanomaly

66.5146, -0.0217, 5.7446

Deuteranomaly

66.2845, 5.0214, 6.4697

Tritanomaly

66.4123, 7.3180, 3.4486

Monochromacy



Original Color

66.3866, 5.3630, 6.5915

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.8015, -0.3684, 4.7006

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.3866, 5.3630, 6.5915 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, 171, 171)` looks like.

```
.text, #text, p{  
    color:rgb(198, 171, 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(198, 171, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 171, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 66.3866, 5.3630, 6.5915 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, 171, 171) }
```


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

```
.border{ border-color:rgb(198, 171, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 171, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 171, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 171, 171);  
box-shadow:4px 4px 4px 4px rgb(198, 171,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.3866, 5.3630, 6.5915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 171, 171) }
```

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

```
.background{ background-color: rgb(198,  
171, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor