

Converting Colors

HunterLab(66.5846, 4.5883,
6.3338)

Have a look what the booklet for
HunterLab(66.5846, 4.5883, 6.3338)
contains.

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Color

**HunterLab(66.5987, 4.6653,
6.3730)**

Conversions

Conversions Part 1

Format	Color
Hex	C5ACAC
RGB	197, 172, 172
RGB Percent	77%, 67%, 67%
CMY	0.2274, 0.3255, 0.3255
CMYK	0.00, 0.13, 0.13, 0.23
HSL	0°, 18%, 72%
HSV	0°, 13%, 77%
XYZ	45.2248, 44.3539, 45.2072
YIQ	179.4750, 14.9000, 5.3000

Conversions

Conversions Part 2

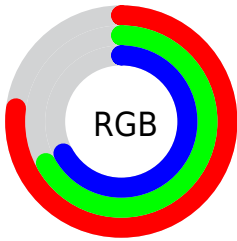
Format	Color
R_{YB}	197, 172, 172
Decimal	12954796
CIE _{Lab}	72.47, 9.03, 3.32
CIE _{LCh}	72, 9.623, 20.197
Yxy	44.3558, 0.3355, 0.3291
Android (android.graphics.Color)	4291144876 (0xFFC5ACAC)
YUV	179.4750, -3.6852, 15.3694
Hunter-Lab	66.5987, 4.6653, 6.3730

Details

The HunterLab color $66.5987, 4.6653, 6.3730$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $72.6177, -11.4104, 1.4180$, and the grayscale version is $67.3506, -3.5937, 3.6593$.

A 20% lighter version of the original color is $90.3078, 4.4499, 8.0130$, and $45.4188, 4.7561, 4.8739$ is the 20% darker color. If you saturate the color by 10%, you get $60.5836, 11.8223, 8.3401$, and if you desaturate by 10%, it is $72.9599, -2.1921, 4.5345$.

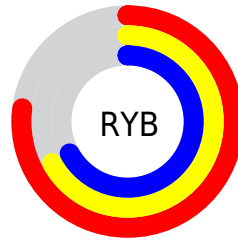
Distribution



Red (77%)

Green (67%)

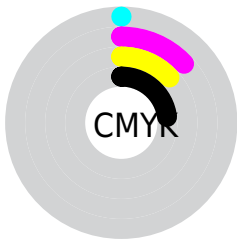
Blue (67%)



Red (77%)

Yellow (67%)

Blue (67%)

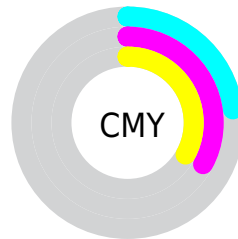


Cyan (0%)

Magenta (13%)

Yellow (13%)

Black (23%)



Cyan (23%)

Magenta (33%)

Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.5987, 4.6653, 6.3730 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 66.5987, 4.6653, 6.3730 by changing the saturation by 10% instead.

 66.5987, 4.6653,
6.3730

 66.5987, 4.6653,
6.3730


190.8293, 1.3456,
14.3350

 55.6330, 4.7937,
5.6099

 90.4173, 4.2338,
7.9778

 45.3443, 4.8597,
4.8710


103.2053, 3.9440,
8.8164

 35.7820, 4.8526,
4.1573


116.5450, 3.6090,
9.6791

 27.0063, 4.7609,
3.4680

130.4146, 3.2319,
10.5652

 19.0952, 4.5680,
2.8008

144.7946, 2.8149,
11.4743

 12.1561, 4.2485,
2.1500

159.6673, 2.3604,

 5.2246, 7.2536,

12.4059

2.9204

175.0170, 1.8700,
13.3597

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.5987, 4.6653,
6.3730

■ 66.5987, 4.6653,
6.3730

■ 60.5836, 11.8223,
8.3401

■ 72.9599, -2.1921,
4.5345

■ 54.9739, 19.2797,
10.4353

■ 79.6121, -8.7670,
2.8098

■ 49.8510, 26.9719,
12.6440

■ 86.5168, -15.0956,
1.1859

■ 45.3110, 34.7294,
14.9164

■ 93.6422, -21.2139,
-0.3517

■ 41.4627, 42.2226,

■ 95.1895, -22.4980,

17.1498

-0.6662

■ 38.4143, 48.9342,
19.1785

■ 36.2459, 54.2302,
20.7959

■ 34.9698, 57.5873,
21.8276

■ 34.4543, 58.9996,
22.2635

Harmonies

Analogous

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



66.6002, 5.0841, 2.2247



66.5987, 4.6653, 6.3730



66.6002, 2.0082, 9.5791

Triad

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



66.6002, 4.6633, 6.3741



66.6002, -10.0028, 8.6272



66.6002, -5.0075, -4.9028

Complementary

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



66.5987, 4.6653, 6.3730



72.6177, -11.4104, 1.4180

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.



66.6002, -8.9456, -2.9347



66.5987, 4.6653, 6.3730



66.6002, -11.7792, 4.9960

Square

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



66.6002, 4.6633, 6.3741



66.6002, -6.4851, 10.8195



66.6002, -11.3974, 0.7540



66.6002, -0.5778, -4.4736

Rectangle

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



66.5987, 4.6653, 6.3730



66.6002, -0.6340, 10.8364



66.6002, -11.3974, 0.7540



66.6002, -6.4308, -4.4950

Sweetspot

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



66.6002, 4.6633, 6.3741



96.4495, -1.6986, 6.3965



67.3848, 8.8480, -4.8010



44.3164, -0.4662, 3.0445

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.6002, 4.6633, 6.3741



87.0382, 8.6354, 9.1822



70.2413, -1.6612, 10.3082



32.6147, 1.1242, 2.7326



27.9431, 47.8488, 18.0561



6.0811, 10.4095, 3.9294

Inverse Universe

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



72.6177, -11.4104, 1.4180



96.6695, -17.1140, 1.2423



68.7688, -5.2636, -3.2598



34.7381, -4.5428, 0.9854



53.7669, -28.4996, -5.6814



11.7001, -6.2020, -1.2358

Previews

White Background



This preview shows how the HunterLab color 66.5987, 4.6653, 6.3730 looks on a white background.

Color Contrast Check

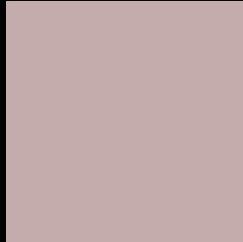
Large Text (above 18pt) WCAG AA × Fail

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 66.5987, 4.6653, 6.3730 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

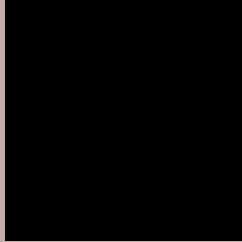
Any Text WCAG AA ✓ Pass

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 66.5987, 4.6653, 6.3730 Background



This preview shows how black text looks on a background with the HunterLab color 66.5987, 4.6653, 6.3730.



This preview shows how white text looks on a background with the HunterLab color 66.5987, 4.6653,

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

66.5987, 4.6653, 6.3730

Protanopia

66.6967, -2.3039, 5.0044

Deuteranopia

66.5987, 4.6653, 6.3730



Tritanopia

66.5975, 8.3009, 0.8108

Trichromacy



Original Color

66.5987, 4.6653, 6.3730

Protanomaly

66.5438, 0.1368, 5.3271

Deuteranomaly

66.5987, 4.6653, 6.3730

Tritanomaly

66.6535, 6.7863, 2.7806

Monochromacy



Original Color

66.5987, 4.6653, 6.3730

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 66.5987, 4.6653, 6.3730 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(197, 172, 172)` looks like.

```
.text, #text, p{  
    color:rgb(197, 172, 172)  
}
```

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(197, 172, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 172, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 66.5987, 4.6653, 6.3730 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(197, 172, 172) }
```


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

```
.border{ border-color:rgb(197, 172, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 172, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 172, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 172, 172);  
box-shadow:4px 4px 4px 4px rgb(197, 172,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.5987, 4.6653, 6.3730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 172, 172) }
```

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

```
.background{ background-color: rgb(197,  
172, 172) }
```

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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