

Converting Colors

HunterLab(73.5385, 6.7139,
-9.1053)

Have a look what the booklet for
HunterLab(73.5385, 6.7139, -9.1053)
contains.

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Color

**HunterLab(73.4650, 7.0230,
-9.2538)**

Conversions

Conversions Part 1

Format	Color
Hex	CCBCDC
RGB	204, 188, 220
RGB Percent	80%, 74%, 86%
CMY	0.2000, 0.2627, 0.1373
CMYK	0.07, 0.15, 0.00, 0.14
HSL	270°, 31%, 80%
HSV	270°, 15%, 86%
XYZ	55.8033, 53.9711, 75.1865
YIQ	196.4320, -0.7360, 13.3440

Conversions

Conversions Part 2

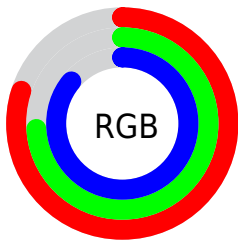
Format	Color
R_{YB}	204, 188, 220
Decimal	13417692
CIE _{Lab}	78.45, 11.58, -13.94
CIE _{LCh}	78, 18.123, 309.728
Yxy	53.9734, 0.3017, 0.2918
Android (android.graphics.Color)	4291607772 (0xFFCCBCDC)
YUV	196.4320, 11.6190, 6.6371
Hunter-Lab	73.4650, 7.0230, -9.2538

Details

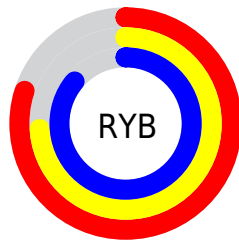
The HunterLab color $73.4650, 7.0230, -9.2538$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $82.2533, -14.6599, 16.1311$, and the grayscale version is $74.4347, -3.9717, 4.0442$.

A 20% lighter version of the original color is $96.5305, 0.5296, 1.3819$, and $51.5059, 7.0171, -9.1166$ is the 20% darker color. If you saturate the color by 10%, you get $66.1657, 15.1813, -19.6380$, and if you desaturate by 10%, it is $81.0619, -0.9483, 0.4085$.

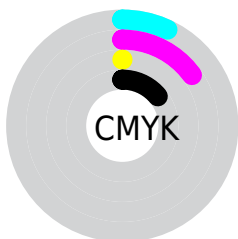
Distribution



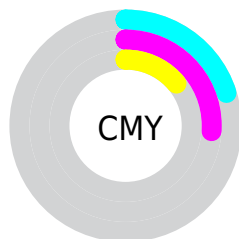
- Red (80%)
- Green (74%)
- Blue (86%)



- Red (80%)
- Yellow (74%)
- Blue (86%)



- Cyan (7%)
- Magenta (15%)
- Yellow (0%)
- Black (14%)



- Cyan (20%)
- Magenta (26%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.4650, 7.0230, -9.2538 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 73.4650, 7.0230, -9.2538 by changing the saturation by 10% instead.

73.4650, 7.0230,
-9.2538

73.4650, 7.0230,
-9.2538

200.5015, 4.3773,
-6.8630

62.1131, 7.0667,
-9.2730

97.9975, 6.7552,
-9.0418

51.4134, 7.0452,
-9.2311

111.1183, 6.5438,
-8.8596

41.4104, 6.9487,
-9.1213

124.7774, 6.2853,
-8.6304

32.1562, 6.7661,
-8.9378

138.9544, 5.9826,
-8.3568

23.7173, 6.4823,
-8.6757

153.6310, 5.6383,
-8.0413

16.1817, 6.0755,
-8.3357

168.7908, 5.2548,

9.6745, 5.5132,

-7.6860

-7.9446

184.4188, 4.8338,
-7.2927

0.0000, INF, -NF

0.0000, NaN, NaN

■ 73.4650, 7.0230,
-9.2538

■ 73.4650, 7.0230,
-9.2538

■ 66.1657, 15.1813,
-19.6380

■ 81.0619, -0.9483,
0.4085

■ 59.2117, 23.5467,
-30.9024

■ 88.9115, -8.7553,
9.4810

■ 52.6737, 32.0970,
-43.1968

■ 96.9842, -16.4298,
18.0794

■ 46.6431, 40.7317,
-56.6158

■ 98.3081, -13.3602,
19.5064

■ 41.2383, 49.1908,

■ 98.9684, -11.0172,

-71.0789

20.2267

■ 36.6046, 56.9422,
-86.1218

■ 32.8987, 63.1075,
-100.6518

■ 30.2373, 66.6355,
-112.9705

■ 29.1235, 67.6173,
-118.7172

Harmonies

Analogous

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



73.4666, -1.0900, -13.3838



73.4650, 7.0230, -9.2538



73.4666, 12.3530, -1.7021

Triad

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



73.4666, 7.0213, -9.2524



73.4666, 1.9334, 17.3569



73.4666, -19.6220, 1.2727

Complementary

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



73.4650, 7.0230, -9.2538



82.2533, -14.6599, 16.1311

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.



73.4666, -18.8966, 9.2769



73.4650, 7.0230, -9.2538



73.4666, -6.7156, 17.9575

Square

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



73.4666, 7.0213, -9.2524



73.4666, 9.3224, 13.4173



73.4666, -14.2637, 15.1653



73.4666, -16.2935, -6.8593

Rectangle

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



73.4650, 7.0230, -9.2538



73.4666, 13.4748, 3.9237



73.4666, -14.2637, 15.1653



73.4666, -19.8405, 4.0742

Sweetspot

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



73.4666, 7.0213, -9.2524



96.2857, -1.5965, 1.0461



77.0067, -6.3941, -4.7936



44.2255, -0.4117, 0.0966

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.4666, 7.0213, -9.2524



84.5637, 10.7819, -14.0356



75.0123, 12.1165, -7.0846



35.9657, 1.3605, -1.9685



22.4591, 51.9644, -90.1569



6.1483, 13.7245, -20.7974

Inverse Universe

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



74.5279, 9.4471, 0.6403



86.0663, 14.1636, 0.0059



80.9802, -19.2852, 14.7264



36.2762, 2.0896, 0.9112



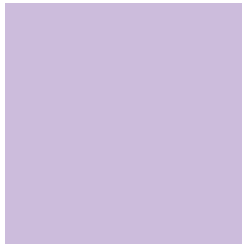
31.0052, 55.3013, 2.9505



8.0012, 14.4730, -0.8044

Previews

White Background



This preview shows how the HunterLab color 73.4650, 7.0230, -9.2538 looks on a white background.

Color Contrast Check

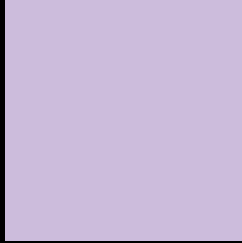
Large Text (above 18pt) WCAG AA × Fail

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 73.4650, 7.0230, -9.2538 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 73.4650, 7.0230, -9.2538 Background



This preview shows how black text looks on a background with the HunterLab color 73.4650, 7.0230, -9.2538.



This preview shows how white text looks on a background with the HunterLab color 73.4650, 7.0230, -9.2538.

-9.2538.

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

73.4650, 7.0230, -9.2538

Protanopia

73.6793, 0.3719, -10.7706

Deuteranopia

73.4711, 5.5434, -9.2714



Tritanopia

73.3425, 2.5640, -1.4530

Trichromacy



Original Color

73.4650, 7.0230, -9.2538

Protanomaly

73.4880, 2.7151, -10.4251

Deuteranomaly

73.5657, 5.8600, -9.1374

Tritanomaly

73.3109, 4.3049, -4.0624

Monochromacy



Original Color

73.4650, 7.0230, -9.2538

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

73.9526, 0.0606, -0.7357

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.4650, 7.0230, -9.2538 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(204, 188, 220)` looks like.

```
.text, #text, p{  
    color:rgb(204, 188, 220)  
}
```

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(204, 188, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 188, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 73.4650, 7.0230, -9.2538 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(204, 188, 220) }
```


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

```
.border{ border-color:rgb(204, 188, 220) }
```

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

Here you see how a box with a 4 pixel rgb(204, 188, 220) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 188, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 188, 220);  
box-shadow:4px 4px 4px 4px rgb(204, 188,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.4650, 7.0230, -9.2538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 188, 220) }
```

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

```
.background{ background-color: rgb(204,  
188, 220) }
```

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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