

Converting Colors

HunterLab(74.3333, 5.5817,
-6.3231)

Have a look what the booklet for
HunterLab(74.3333, 5.5817, -6.3231)
contains.

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Color

**HunterLab(74.4266, 5.5204,
-6.3369)**

Conversions

Conversions Part 1

Format	Color
Hex	CEBFD9
RGB	206, 191, 217
RGB Percent	81%, 75%, 85%
CMY	0.1922, 0.2510, 0.1490
CMYK	0.05, 0.12, 0.00, 0.15
HSL	275°, 25%, 80%
HSV	275°, 12%, 85%
XYZ	56.6088, 55.3932, 73.3540
YIQ	198.4490, 0.5940, 11.2660

Conversions

Conversions Part 2

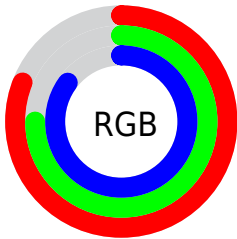
Format	Color
R_{YB}	206, 191, 217
Decimal	13549529
CIE _{Lab}	79.27, 10.04, -11.07
CIE _{LCh}	79, 14.949, 312.210
Yxy	55.3956, 0.3054, 0.2989
Android (android.graphics.Color)	4291739609 (0xFFCEBFD9)
YUV	198.4490, 9.1456, 6.6222
Hunter-Lab	74.4266, 5.5204, -6.3369

Details

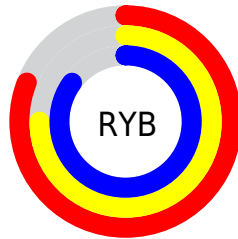
The HunterLab color $74.4266, 5.5204, -6.3369$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $81.2067, -13.3563, 13.8160$, and the grayscale version is $75.3019, -4.0179, 4.0913$.

A 20% lighter version of the original color is $97.4687, -1.0768, 2.4913$, and $52.4032, 5.5741, -6.2864$ is the 20% darker color. If you saturate the color by 10%, you get $67.3389, 14.0278, -16.0604$, and if you desaturate by 10%, it is $81.8076, -2.8141, 2.7830$.

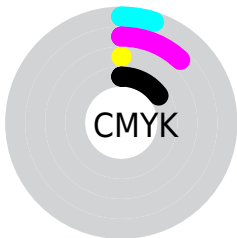
Distribution



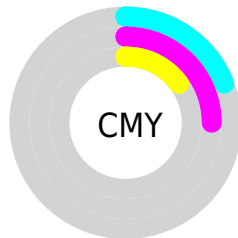
- Red (81%)
- Green (75%)
- Blue (85%)



- Red (81%)
- Yellow (75%)
- Blue (85%)



- Cyan (5%)
- Magenta (12%)
- Yellow (0%)
- Black (15%)



- Cyan (19%)
- Magenta (25%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.4266, 5.5204, -6.3369 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 74.4266, 5.5204, -6.3369 by changing the saturation by 10% instead.

■ 74.4266, 5.5204,
-6.3369

■ 74.4266, 5.5204,
-6.3369

201.8439, 2.3034,
-3.0389

■ 63.0226, 5.6414,
-6.4722

■ 99.0557, 5.1085,
-5.9032

■ 52.2677, 5.7016,
-6.5499

112.2215, 4.8296,
-5.6150

■ 42.2055, 5.6919,
-6.5629

125.9239, 4.5061,
-5.2827

■ 32.8875, 5.6024,
-6.5043

140.1427, 4.1407,
-4.9090

■ 24.3786, 5.4192,
-6.3664

154.8597, 3.7358,
-4.4959

■ 16.7647, 5.1228,
-6.1417

170.0585, 3.2935,

■ 10.1668, 4.6824,

-4.0454

-5.8306

185.7244, 2.8155,
-3.5593

0.0000, INF, -NF

0.0000, NaN, NaN

■ 74.4266, 5.5204,
-6.3369

■ 74.4266, 5.5204,
-6.3369

■ 67.3389, 14.0278,
-16.0604

■ 81.8076, -2.8141,
2.7830

■ 60.5898, 22.7173,
-26.5053

■ 89.4383, -10.9908,
11.4010

■ 54.2459, 31.5535,
-37.7722

■ 96.9255, -18.4824,
19.2451

■ 48.3912, 40.4235,
-49.9054

■ 97.7426, -15.5411,
20.1358

■ 43.1323, 49.0683,

■ 98.5944, -12.5022,

-62.8013

21.0578

■ 38.5970, 56.9940,
-76.0604

■ 98.8887, -11.4582,
21.3750

■ 34.9208, 63.4194,
-88.8290

■ 32.2075, 67.4108,
-99.8208

■ 30.6328, 68.8136,
-106.9786

Harmonies

Analogous

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



74.4282, -1.0360, -9.9453



74.4266, 5.5204, -6.3369



74.4282, 9.6167, -0.0694

Triad

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



74.4282, 5.5187, -6.3355



74.4282, 0.2853, 15.4918



74.4282, -16.9804, 1.2230

Complementary

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



74.4266, 5.5204, -6.3369



81.2067, -13.3563, 13.8160

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.



74.4282, -16.6569, 7.9491



74.4266, 5.5204, -6.3369



74.4282, -6.8696, 15.7668

Square

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



74.4282, 5.5187, -6.3355



74.4282, 6.5174, 12.3374



74.4282, -13.0160, 13.1281



74.4282, -13.9171, -5.3126

Rectangle

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



74.4266, 5.5204, -6.3369



74.4282, 10.3129, 4.5555



74.4282, -13.0160, 13.1281



74.4282, -17.2608, 3.5436

Sweetspot

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



74.4282, 5.5187, -6.3355



96.3610, -1.3372, 1.1426



76.4556, -4.9331, -3.8825



44.2670, -0.2692, 0.1502

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.4282, 5.5187, -6.3355



87.4909, 8.8008, -10.0473



75.4557, 8.8200, -4.0086



36.0363, 1.5994, -1.8735



23.9662, 53.6963, -82.6010



6.4996, 14.1534, -19.2317

Inverse Universe

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



75.0200, 6.5007, 2.1778



88.3423, 10.1960, 2.1667



80.3380, -16.3967, 12.0959



36.2526, 1.9631, 1.2468



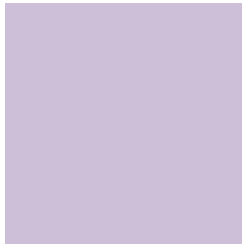
30.6853, 54.1330, 7.5525



7.9183, 14.1724, 0.3718

Previews

White Background



This preview shows how the HunterLab color 74.4266, 5.5204, -6.3369 looks on a white background.

Color Contrast Check

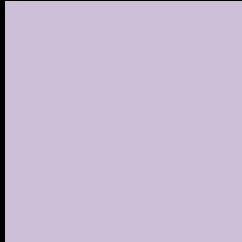
Large Text (above 18pt) WCAG AA × Fail

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 74.4266, 5.5204, -6.3369 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

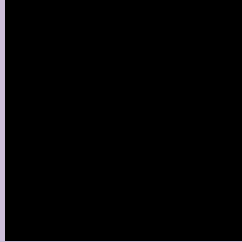
Any Text WCAG AA ✓ Pass

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 74.4266, 5.5204, -6.3369 Background



This preview shows how black text looks on a background with the HunterLab color 74.4266, 5.5204, -6.3369.



This preview shows how white text looks on a background with the HunterLab color 74.4266, 5.5204, -6.3369.

-6.3369.

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

74.4266, 5.5204, -6.3369

Protanopia

74.5218, -0.0488, -7.9515

Deuteranopia

74.4266, 5.5204, -6.3369



Tritanopia

74.6144, 2.5130, -1.3974

Trichromacy



Original Color

74.4266, 5.5204, -6.3369

Protanomaly

74.6350, 1.8059, -7.2176

Deuteranomaly

74.4266, 5.5204, -6.3369

Tritanomaly

74.4188, 3.5708, -3.1805

Monochromacy



Original Color

74.4266, 5.5204, -6.3369

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

74.7365, -0.3304, 0.2262

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.4266, 5.5204, -6.3369 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(206, 191, 217)` looks like.

```
.text, #text, p{  
    color:rgb(206, 191, 217)  
}
```

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(206, 191, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 191, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 74.4266, 5.5204, -6.3369 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(206, 191, 217) }
```


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

```
.border{ border-color:rgb(206, 191, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 191, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 191, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 191, 217);  
box-shadow:4px 4px 4px 4px rgb(206, 191,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.4266, 5.5204, -6.3369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 191, 217) }
```

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

```
.background{ background-color: rgb(206,  
191, 217) }
```

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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