

Converting Colors

HunterLab(74.7388, 4.4853,
-13.2563)

Have a look what the booklet for
HunterLab(74.7388, 4.4853,
-13.2563) contains.

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Color

**HunterLab(74.7388, 4.4853,
-13.2563)**

Conversions

Conversions Part 1

Format	Color
Hex	C6C1E6
RGB	198, 193, 230
RGB Percent	78%, 76%, 90%
CMY	0.2235, 0.2431, 0.0980
CMYK	0.14, 0.16, 0.00, 0.10
HSL	248°, 43%, 83%
HSV	248°, 16%, 90%
XYZ	56.6416, 55.8589, 82.6595
YIQ	198.7130, -8.8970, 12.5670

Conversions

Conversions Part 2

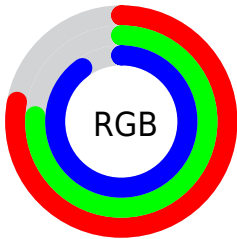
Format	Color
R_{YB}	198, 193, 230
Decimal	13025766
CIE _{Lab}	79.53, 8.98, -17.73
CIE _{LCh}	80, 19.877, 296.850
Yxy	55.8612, 0.2902, 0.2862
Android (android.graphics.Color)	4291215846 (0xFFC6C1E6)
YUV	198.7130, 15.4245, -0.6253
Hunter-Lab	74.7388, 4.4853, -13.2563

Details

The HunterLab color $74.7388, 4.4853, -13.2563$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $87.4374, -12.2041, 19.4523$, and the grayscale version is $75.3912, -4.0227, 4.0961$.

A 20% lighter version of the original color is $98.0976, -2.1450, 3.2290$, and $52.6702, 4.4808, -12.5438$ is the 20% darker color. If you saturate the color by 10%, you get $66.2889, 10.6719, -25.9259$, and if you desaturate by 10%, it is $83.4965, -1.3411, -1.7334$.

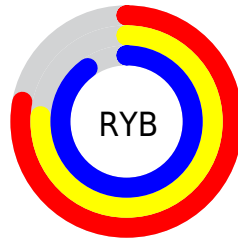
Distribution



Red (78%)

Green (76%)

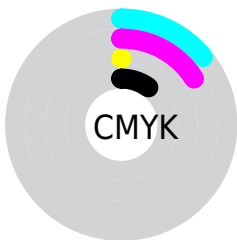
Blue (90%)



Red (78%)

Yellow (76%)

Blue (90%)

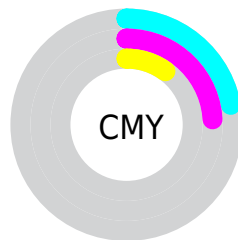


Cyan (14%)

Magenta (16%)

Yellow (0%)

Black (10%)



Cyan (22%)

Magenta (24%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.7388, 4.4853, -13.2563 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 74.7388, 4.4853, -13.2563 by changing the saturation by 10% instead.

■ 74.7388, 4.4853,
-13.2563

■ 74.7388, 4.4853,
-13.2563

202.2791, 0.8842,
-11.9346

■ 63.3180, 4.6584,
-13.1446

■ 99.3990, 3.9770,
-13.2994

■ 52.5452, 4.7734,
-12.9705

112.5794, 3.6528,
-13.2409

■ 42.4640, 4.8217,
-12.7286

126.2958, 3.2855,
-13.1329

■ 33.1253, 4.7943,
-12.4161

140.5281, 2.8779,
-12.9779

■ 24.5939, 4.6782,
-12.0344

155.2581, 2.4322,
-12.7785

■ 16.9548, 4.4549,
-11.5989

170.4696, 1.9502,

■ 10.3279, 4.0954,

-12.5369

-11.1766

186.1477, 1.4337,
-12.2550

0.0000, INF, -NF

0.0000, NaN, NaN

■ 74.7388, 4.4853,
-13.2563

■ 74.7388, 4.4853,
-13.2563

■ 66.2889, 10.6719,
-25.9259

■ 83.4965, -1.3411,
-1.7334

■ 58.2005, 17.3337,
-40.0990

■ 92.5146, -6.8908,
8.9083

■ 50.5573, 24.5972,
-56.2112

■ 99.2438, -9.4946,
16.2623

■ 43.4777, 32.5753,
-74.7300

■ 37.1338, 41.2631,

-95.9281

■ 31.7695, 50.2823,
-119.2589

■ 27.6923, 58.4656,
-142.1981

■ 25.1739, 63.8101,
-159.6917

■ 24.5064, 65.2805,
-164.8797

Harmonies

Analogous

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



74.7404, -4.9984, -15.5595



74.7388, 4.4853, -13.2563



74.7404, 12.0119, -6.1281

Triad

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



74.7404, 4.4839, -13.2548



74.7404, 6.3169, 17.2654



74.7404, -21.4576, 5.0219

Complementary

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



74.7388, 4.4853, -13.2563



87.4374, -12.2041, 19.4523

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.



74.7404, -18.7532, 13.0040



74.7388, 4.4853, -13.2563



74.7404, -2.9802, 19.4928

Square

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



74.7404, 4.4839, -13.2548



74.7404, 13.1070, 11.5357



74.7404, -12.1061, 18.0355



74.7404, -19.6798, -4.2591

Rectangle

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



74.7388, 4.4853, -13.2563



74.7404, 14.7431, -0.0158



74.7404, -12.1061, 18.0355



74.7404, -21.0460, 7.9343

Sweetspot

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



74.7404, 4.4839, -13.2548



94.9217, -2.1803, -0.6417



84.2251, -13.4099, -1.0358



43.5876, -0.8008, -0.7005

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.7404, 4.4839, -13.2548



81.1099, 7.0947, -19.0529



76.4987, 10.3341, -10.7039



37.3899, 0.2724, -2.5562



18.5204, 49.1806, -123.4096



5.3242, 13.6070, -31.3583

Inverse Universe

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



77.7184, 13.9606, -6.2111



85.1314, 19.7211, -9.3052



85.8186, -18.0309, 17.7075



38.1837, 2.8650, -0.7713



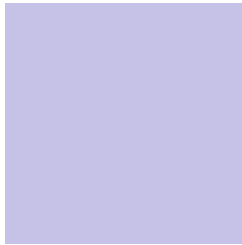
34.4532, 65.8113, -30.5200



9.4154, 18.0643, -8.9561

Previews

White Background



This preview shows how the HunterLab color 74.7388, 4.4853, -13.2563 looks on a white background.

Color Contrast Check

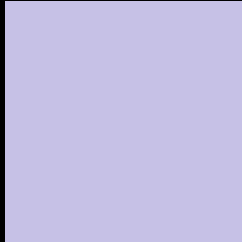
Large Text (above 18pt) WCAG AA × Fail

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 74.7388, 4.4853, -13.2563 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

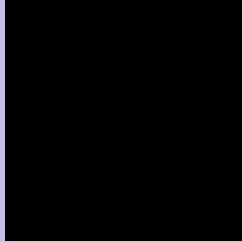
Any Text WCAG AA ✓ Pass

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 74.7388, 4.4853, -13.2563 Background



This preview shows how black text looks on a background with the HunterLab color 74.7388, 4.4853, -13.2563.



This preview shows how white text looks on a background with the HunterLab color 74.7388, 4.4853, -13.2563.

-13.2563.

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

74.7388, 4.4853, -13.2563

Protanopia

74.7018, 1.4491, -14.5371

Deuteranopia

74.6269, 5.6262, -13.3942



Tritanopia

74.7231, -1.4604, -3.4042

Trichromacy



Original Color

74.7388, 4.4853, -13.2563

Protanomaly

74.6261, 2.6534, -14.0341

Deuteranomaly

74.5349, 5.3178, -13.5297

Tritanomaly

74.7532, 0.6721, -7.0804

Monochromacy



Original Color

74.7388, 4.4853, -13.2563

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.3178, -1.0977, -1.6063

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7388, 4.4853, -13.2563 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, 193, 230)` looks like.

```
.text, #text, p{  
    color:rgb(198, 193, 230)  
}
```

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, 193, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 193, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7388, 4.4853, -13.2563 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, 193, 230) }
```


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

```
.border{ border-color:rgb(198, 193, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 193, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 193, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 193, 230);  
box-shadow:4px 4px 4px 4px rgb(198, 193,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7388, 4.4853, -13.2563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 193, 230) }
```

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

```
.background{ background-color: rgb(198,  
193, 230) }
```

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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