

Converting Colors

HunterLab(76.8691, 10.5327,
-25.4213)

Have a look what the booklet for
HunterLab(76.8691, 10.5327,
-25.4213) contains.

HunterLab(76.8684, 10.5378, -25.4222)	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(76.8684, 10.5378,
-25.4222)**

Conversions

Conversions Part 1

Format	Color
Hex	CCC3FF
RGB	204, 195, 255
RGB Percent	80%, 76%, 100%
CMY	0.2000, 0.2353, 0.0000
CMYK	0.20, 0.24, 0.00, 0.00
HSL	249°, 100%, 88%
HSV	249°, 24%, 100%
XYZ	62.4669, 59.0875, 102.7203
YIQ	204.5310, -13.8960, 20.5680

Conversions

Conversions Part 2

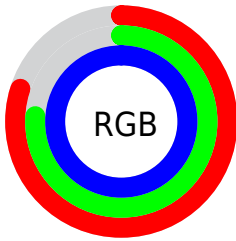
Format	Color
RYB	204, 195, 255
Decimal	13419519
CIELab	81.34, 15.15, -28.32
CIElCh	81, 32.121, 298.139
Yxy	59.0898, 0.2785, 0.2635
Android (android.graphics.Color)	4291609599 (0xFFCCC3FF)
YUV	204.5310, 24.8812, -0.4657
Hunter-Lab	76.8684, 10.5378, -25.4222

Details

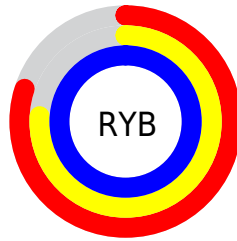
The HunterLab color $76.8684, 10.5378, -25.4222$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $97.4954, -17.5254, 28.3702$, and the grayscale version is $77.8361, -4.1531, 4.2290$.

A 20% lighter version of the original color is $99.0459, -3.7429, 4.3328$, and $54.3291, 10.4301, -24.6446$ is the 20% darker color. If you saturate the color by 10%, you get $67.6527, 18.0189, -40.9103$, and if you desaturate by 10%, it is $86.4802, 3.5442, -11.5114$.

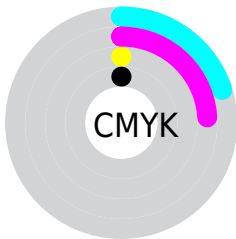
Distribution



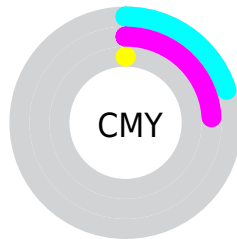
- Red (80%)
- Green (76%)
- Blue (100%)



- Red (80%)
- Yellow (76%)
- Blue (100%)



- Cyan (20%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (20%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.8684, 10.5378, -25.4222 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 76.8684, 10.5378, -25.4222 by changing the saturation by 10% instead.

76.8684, 10.5378,
-25.4222

76.8684, 10.5378,
-25.4222

205.2400, 9.0046,
-26.8302

65.3341, 10.4367,
-25.0006

101.7390, 10.5445,
-26.0903

54.4412, 10.2644,
-24.5264

115.0178, 10.4634,
-26.3434

44.2315, 10.0105,
-24.0029

128.8288, 10.3312,
-26.5441

34.7544, 9.6636,
-23.4445

143.1523, 10.1511,
-26.6943

26.0717, 9.2080,
-22.8865

157.9704, 9.9260,
-26.7961

18.2638, 8.6228,
-22.4178

173.2672, 9.6585,

11.4428, 7.8788,

-26.8515

-22.2964

189.0282, 9.3507,
-26.8623

■ 3.8529, 16.9264,
-38.6391

0.0000, NaN, -NF

■ 76.8684, 10.5378,
-25.4222

■ 76.8684, 10.5378,
-25.4222

■ 67.6527, 18.0189,
-40.9103

■ 86.4802, 3.5442,
-11.5114

■ 58.9141, 26.1281,
-58.4513

■ 96.4223, -3.0730,
1.1869

■ 50.7768, 34.9927,
-78.5684

100.0000, -5.3358,
5.4332

■ 43.4192, 44.6414,
-101.6531

■ 37.0959, 54.7617,
-127.3936

■ 32.1405, 64.2611,
-153.5945

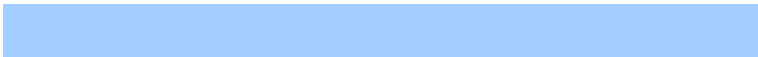
■ 28.8844, 71.0291,
-175.1563

■ 27.6347, 73.4510,
-184.6659

Harmonies

Analogous

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



76.8699, -5.0761, -30.0885



76.8684, 10.5378, -25.4222



76.8699, 23.0237, -12.4267

Triad

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



76.8699, 10.5363, -25.4199



76.8699, 12.3526, 24.6635



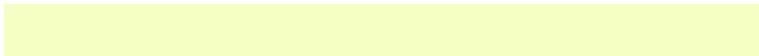
76.8699, -31.8101, 5.1039

Complementary

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



76.8684, 10.5378, -25.4222



97.4954, -17.5254, 28.3702

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.



76.8699, -27.9269, 17.7563



76.8684, 10.5378, -25.4222



76.8699, -3.1305, 27.5620

Square

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



76.8699, 10.5363, -25.4199



76.8699, 24.1297, 16.4454



76.8699, -17.7277, 25.3077



76.8699, -28.7751, -10.5027

Rectangle

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



76.8684, 10.5378, -25.4222



76.8699, 27.4582, -1.9056



76.8699, -17.7277, 25.3077



76.8699, -31.2773, 9.8133

Sweetspot

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



76.8699, 10.5363, -25.4199



92.9356, -0.8117, -3.1045



92.3821, -19.0387, -4.1263



42.7175, -0.1919, -1.7870

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.8699, 10.5363, -25.4199



72.6948, 13.8143, -32.1263



79.7346, 19.7931, -20.8710



41.8431, 0.3898, -2.9030



20.0730, 53.1695, -132.7164



6.5500, 16.8249, -39.2386

Inverse Universe

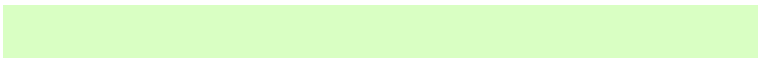
The Inverse Universe completely reimagines the original color for something new.



81.8205, 25.6502, -12.3144



78.6920, 31.6676, -15.6164



94.9802, -26.7180, 25.8280



42.7209, 3.2413, -0.8198



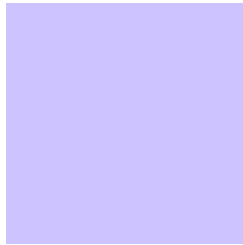
37.0643, 70.5660, -31.0284



11.6178, 22.2036, -10.3820

Previews

White Background



This preview shows how the HunterLab color 76.8684, 10.5378, -25.4222 looks on a white background.

Color Contrast Check

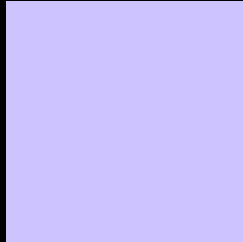
Large Text (above 18pt) WCAG AA × Fail

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 76.8684, 10.5378, -25.4222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

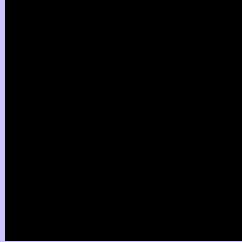
Any Text WCAG AA ✓ Pass

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 76.8684, 10.5378, -25.4222 Background



This preview shows how black text looks on a background with the HunterLab color 76.8684, 10.5378, -25.4222.



This preview shows how white text looks on a background with the HunterLab color 76.8684, 10.5378, -25.4222.

-25.4222.

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

76.8684, 10.5378, -25.4222

Protanopia

76.9545, 3.2116, -25.4158

Deuteranopia

76.9065, 6.0412, -24.7924



Tritanopia

76.9242, -2.8117, -3.7731

Trichromacy



Original Color

76.8684, 10.5378, -25.4222

Protanomaly

76.8619, 5.9756, -25.5123

Deuteranomaly

76.8726, 7.4514, -24.8204

Tritanomaly

76.7436, 2.1532, -11.0808

Monochromacy



Original Color

76.8684, 10.5378, -25.4222

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.5114, 1.1069, -5.6191

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8684, 10.5378, -25.4222 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, 195, 255)` looks like.

```
.text, #text, p{  
    color:rgb(204, 195, 255)  
}
```

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, 195, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 195, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8684, 10.5378, -25.4222 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, 195, 255) }
```


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

```
.border{ border-color:rgb(204, 195, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 195, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 195, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 195, 255);  
box-shadow:4px 4px 4px 4px rgb(204, 195,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8684, 10.5378, -25.4222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 195, 255) }
```

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

```
.background{ background-color: rgb(204,  
195, 255) }
```

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