

Converting Colors

HunterLab(76.6880, 13.0834,
-20.9384)

Have a look what the booklet for
HunterLab(76.6880, 13.0834,
-20.9384) contains.

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Color

**HunterLab(76.5655, 13.4290,
-21.3550)**

Conversions

Conversions Part 1

Format	Color
Hex	D5C0F8
RGB	213, 192, 248
RGB Percent	84%, 75%, 97%
CMY	0.1647, 0.2470, 0.0274
CMYK	0.14, 0.23, 0.00, 0.03
HSL	262°, 80%, 86%
HSV	262°, 23%, 97%
XYZ	63.2335, 58.6228, 96.7895
YIQ	204.6630, -5.4600, 21.8680

Conversions

Conversions Part 2

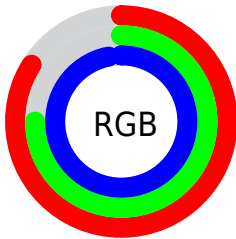
Format	Color
R _Y B	213, 192, 248
Decimal	14008568
CIE Lab	81.09, 18.02, -24.92
CIE LCh	81, 30.751, 305.880
Yxy	58.6252, 0.2892, 0.2681
Android (android.graphics.Color)	4292198648 (0xFFD5C0F8)
YUV	204.6630, 21.3651, 7.3115
Hunter-Lab	76.5655, 13.4290, -21.3550

Details

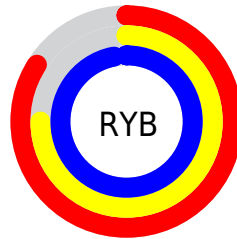
The HunterLab color $76.5655, 13.4290, -21.3550$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $93.4200, -20.6346, 25.5520$, and the grayscale version is $77.9046, -4.1568, 4.2327$.

A 20% lighter version of the original color is $97.7828, -1.6112, 2.8603$, and $54.0441, 13.0729, -20.5441$ is the 20% darker color. If you saturate the color by 10%, you get $68.1381, 22.1091, -34.9023$, and if you desaturate by 10%, it is $85.3691, 5.0409, -8.9860$.

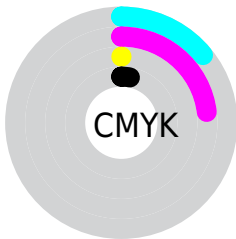
Distribution



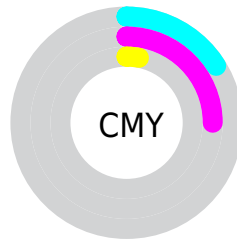
- Red (84%)
- Green (75%)
- Blue (97%)



- Red (84%)
- Yellow (75%)
- Blue (97%)



- Cyan (14%)
- Magenta (23%)
- Yellow (0%)
- Black (3%)



- Cyan (16%)
- Magenta (25%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5655, 13.4290, -21.3550 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 76.5655, 13.4290, -21.3550 by changing the saturation by 10% instead.

76.5655, 13.4290,
-21.3550

76.5655, 13.4290,
-21.3550

204.8198, 12.8838,
-21.9194

65.0473, 13.1971,
-21.0251

101.4065, 13.6815,
-21.8347

54.1713, 12.8880,
-20.6370

114.6714, 13.7166,
-21.9923

43.9797, 12.4903,
-20.1904

128.4691, 13.6967,
-22.0976

34.5221, 11.9917,
-19.6925

142.7796, 13.6253,
-22.1530

25.8606, 11.3758,
-19.1643

157.5853, 13.5057,
-22.1609

18.0764, 10.6212,
-18.6644

172.8700, 13.3407,

11.2826, 9.7013,

-22.1233

-18.3709

188.6193, 13.1326,
-22.0422

3.4660, 22.4730,
-34.9994

0.0000, NaN, -NF

76.5655, 13.4290,
-21.3550

76.5655, 13.4290,
-21.3550

68.1381, 22.1091,
-34.9023

85.3691, 5.0409,
-8.9860

60.1575, 31.1226,
-49.9137

94.4883, -3.1025,
2.4433

52.7280, 40.4513,
-66.6610

99.7784, -6.5509,
8.5972

45.9903, 49.9394,
-85.2765

■ 40.1305, 59.1329,
-105.4440

■ 35.3737, 67.0766,
-125.8797

■ 31.9315, 72.3195,
-143.9554

■ 30.1734, 74.1336,
-154.6150

Harmonies

Analogous

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



76.5671, -1.1338, -28.1843



76.5655, 13.4290, -21.3550



76.5671, 23.8394, -7.8213

Triad

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



76.5671, 13.4275, -21.3533



76.5671, 7.9681, 25.0952



76.5671, -30.5445, 1.3243

Complementary

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



76.5655, 13.4290, -21.3550



93.4200, -20.6346, 25.5520

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.



76.5671, -28.5126, 14.4854



76.5655, 13.4290, -21.3550



76.5671, -7.0011, 26.6158

Square

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



76.5671, 13.4275, -21.3533



76.5671, 20.5226, 18.4764



76.5671, -20.1609, 23.1179



76.5671, -25.9386, -13.5789

Rectangle

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



76.5655, 13.4290, -21.3550



76.5671, 26.6182, 2.1845



76.5671, -20.1609, 23.1179



76.5671, -30.6103, 6.0994

Sweetspot

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



76.5671, 13.4275, -21.3533



93.3169, 0.4947, -2.6001



85.5451, -11.4019, -9.0385



42.9092, 0.4637, -1.5320

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5671, 13.4275, -21.3533



75.0954, 17.8154, -28.1102



79.4341, 22.5853, -16.9443



41.1826, 1.1724, -2.5117



22.3419, 54.6474, -112.5866



7.2155, 17.0560, -31.7649

Inverse Universe

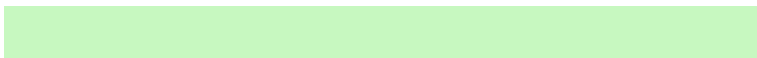
The Inverse Universe completely reimagines the original color for something new.



79.5011, 21.2471, -4.8395



78.8089, 27.4250, -6.8278



91.1856, -28.8870, 23.2551



41.7226, 2.7146, 0.3858



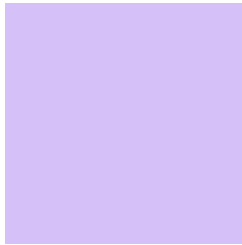
34.7665, 63.2968, -6.6670



10.6772, 19.6109, -3.3784

Previews

White Background



This preview shows how the HunterLab color 76.5655, 13.4290, -21.3550 looks on a white background.

Color Contrast Check

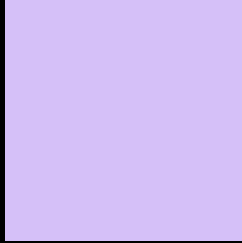
Large Text (above 18pt) WCAG AA × Fail

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 76.5655, 13.4290, -21.3550 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 76.5655, 13.4290, -21.3550 Background



This preview shows how black text looks on a background with the HunterLab color 76.5655, 13.4290, -21.3550.



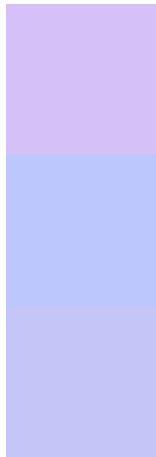
This preview shows how white text looks on a background with the HunterLab color 76.5655, 13.4290, -21.3550.

-21.3550.

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

76.5655, 13.4290, -21.3550

Protanopia

76.5703, 3.2908, -24.7167

Deuteranopia

76.5857, 5.9197, -20.8279



Tritanopia

76.4909, 1.6392, -2.1501

Trichromacy



Original Color

76.5655, 13.4290, -21.3550

Protanomaly

76.3644, 7.0281, -23.6819

Deuteranomaly

76.4474, 8.4899, -20.9912

Tritanomaly

76.5024, 5.5609, -8.5253

Monochromacy



Original Color

76.5655, 13.4290, -21.3550

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.4202, 2.2000, -4.6427

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5655, 13.4290, -21.3550 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(213, 192, 248)` looks like.

```
.text, #text, p{  
    color:rgb(213, 192, 248)  
}
```

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(213, 192, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 192, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5655, 13.4290, -21.3550 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(213, 192, 248) }
```


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

```
.border{ border-color:rgb(213, 192, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 192, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 192, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 192, 248);  
box-shadow:4px 4px 4px 4px rgb(213, 192,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5655, 13.4290, -21.3550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 192, 248) }
```

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

```
.background{ background-color: rgb(213,  
192, 248) }
```

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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