

Converting Colors

HunterLab(70.7990, 21.9145,
-22.1083)

Have a look what the booklet for
HunterLab(70.7990, 21.9145,
-22.1083) contains.

HunterLab(70.9453, 21.6827, -21.5891)	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(70.9453, 21.6827,
-21.5891)**

Conversions

Conversions Part 1

Format	Color
Hex	D7ADEB
RGB	215, 173, 235
RGB Percent	84%, 68%, 92%
CMY	0.1569, 0.3216, 0.0784
CMYK	0.09, 0.26, 0.00, 0.08
HSL	281°, 61%, 80%
HSV	281°, 26%, 92%
XYZ	57.9633, 50.3324, 85.2574
YIQ	192.6260, 5.1300, 28.1860

Conversions

Conversions Part 2

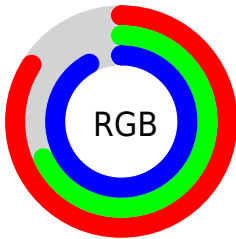
Format	Color
R _Y B	215, 173, 235
Decimal	14134763
CIE Lab	76.27, 26.28, -25.25
CIE LCh	76, 36.443, 316.147
Yxy	50.3345, 0.2995, 0.2600
Android (android.graphics.Color)	4292324843 (0xFFD7ADEB)
YUV	192.6260, 20.8904, 19.6220
Hunter-Lab	70.9453, 21.6827, -21.5891

Details

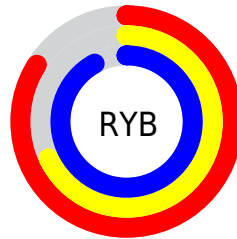
The HunterLab color $70.9453, 21.6827, -21.5891$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $85.8909, -27.1848, 25.1572$, and the grayscale version is $72.7818, -3.8835, 3.9544$.

A 20% lighter version of the original color is $91.9340, 8.6361, -4.2138$, and $49.1540, 20.5645, -20.7936$ is the 20% darker color. If you saturate the color by 10%, you get $64.0150, 32.0589, -32.7896$, and if you desaturate by 10%, it is $78.3121, 11.4585, -11.0503$.

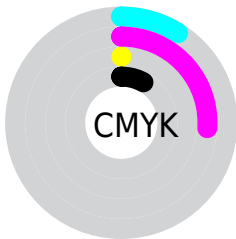
Distribution



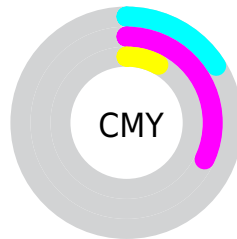
- Red (84%)
- Green (68%)
- Blue (92%)



- Red (84%)
- Yellow (68%)
- Blue (92%)



- Cyan (9%)
- Magenta (26%)
- Yellow (0%)
- Black (8%)



- Cyan (16%)
- Magenta (32%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.9453, 21.6827, -21.5891 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 70.9453, 21.6827, -21.5891 by changing the saturation by 10% instead.

70.9453, 21.6827,
-21.5891

70.9453, 21.6827,
-21.5891

196.9702, 24.1472,
-22.4538

59.7321, 21.0497,
-21.2211

95.2209, 22.6873,
-22.1435

49.1798, 20.3204,
-20.7956

108.2218, 23.0772,
-22.3367

39.3346, 19.4813,
-20.3151

121.7658, 23.3995,
-22.4766

30.2512, 18.5182,
-19.7928

135.8319, 23.6592,
-22.5653

22.0001, 17.4153,
-19.2648

150.4015, 23.8603,
-22.6053

14.6756, 16.1601,
-18.8336

165.4577, 24.0067,

8.3342, 15.1978,

-22.5988

-19.1360

180.9852, 24.1013,
-22.5476

0.0000, INF, -NF

0.0000, NaN, -NF

■ 70.9453, 21.6827,
-21.5891

■ 70.9453, 21.6827,
-21.5891

■ 64.0150, 32.0589,
-32.7896

■ 78.3121, 11.4585,
-11.0503

■ 57.6007, 42.4734,
-44.6662

■ 86.0449, 1.4317,
-1.1132

■ 51.8081, 52.6671,
-57.1029

■ 94.0930, -8.3991,
8.3063

■ 46.7602, 62.1677,
-69.7573

■ 98.4831, -11.8940,
13.1580

■ 42.5880, 70.2377,

■ 99.1883, -9.4027,

-81.9502

13.9726

■ 39.4003, 75.9578,
-92.6673

■ 99.3872, -8.7032,
14.2015

■ 37.2257, 78.5883,
-100.8701

■ 36.5909, 79.0552,
-103.4251

Harmonies

Analogous

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



70.9468, 5.6484, -33.5106



70.9453, 21.6827, -21.5891



70.9468, 31.2772, -4.0950

Triad

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



70.9468, 21.6810, -21.5875



70.9468, 4.3077, 28.1280



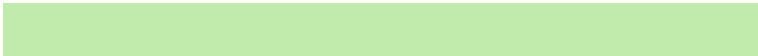
70.9468, -32.8555, -5.4606

Complementary

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



70.9453, 21.6827, -21.5891



85.8909, -27.1848, 25.1572

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.



70.9468, -33.1403, 10.9920



70.9453, 21.6827, -21.5891



70.9468, -12.7582, 27.9302

Square

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



70.9468, 21.6810, -21.5875



70.9468, 20.6192, 23.0157



70.9468, -26.1068, 22.3900



70.9468, -25.2877, -22.7903

Rectangle

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



70.9453, 21.6827, -21.5891



70.9468, 32.1946, 7.1500



70.9468, -26.1068, 22.3900



70.9468, -33.7797, 0.4083

Sweetspot

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



70.9468, 21.6810, -21.5875



92.9737, 3.3752, -2.9830



73.0204, -2.0187, -18.8593



42.4140, 2.3267, -2.1311

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.9468, 21.6810, -21.5875



73.3933, 30.3308, -30.6723



72.7801, 26.5379, -12.5262



38.8022, 2.0891, -1.9110



27.4284, 59.1423, -76.6196



8.0136, 16.9945, -20.1780

Inverse Universe

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



71.6950, 21.0082, 2.8214



74.4701, 29.4411, 3.0337



84.6965, -31.1972, 20.1533



38.9026, 1.9654, 1.8034



31.8425, 55.5035, 13.0387



9.0178, 15.9017, 2.2740

Previews

White Background



This preview shows how the HunterLab color 70.9453, 21.6827, -21.5891 looks on a white background.

Color Contrast Check

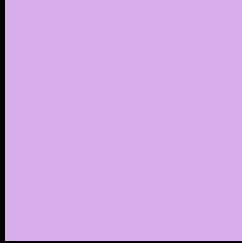
Large Text (above 18pt) WCAG AA × Fail

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 70.9453, 21.6827, -21.5891 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

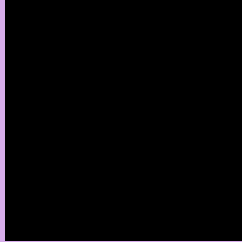
Any Text WCAG AA ✓ Pass

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 70.9453, 21.6827, -21.5891 Background



This preview shows how black text looks on a background with the HunterLab color 70.9453, 21.6827, -21.5891.



This preview shows how white text looks on a background with the HunterLab color 70.9453, 21.6827, -21.5891.

-21.5891.

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

70.9453, 21.6827, -21.5891

Protanopia

71.0871, 3.9643, -27.5115

Deuteranopia

70.9609, 5.6559, -20.5869



Tritanopia

71.0937, 7.8249, 0.8870

Trichromacy



Original Color

70.9453, 21.6827, -21.5891

Protanomaly

70.7743, 10.1698, -25.9266

Deuteranomaly

70.8415, 11.2810, -21.2993

Tritanomaly

70.9527, 12.7336, -7.0069

Monochromacy



Original Color

70.9453, 21.6827, -21.5891

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.1730, 4.8560, -4.4649

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9453, 21.6827, -21.5891 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(215, 173, 235)` looks like.

```
.text, #text, p{  
    color:rgb(215, 173, 235)  
}
```

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(215, 173, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 173, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9453, 21.6827, -21.5891 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(215, 173, 235) }
```


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

```
.border{ border-color:rgb(215, 173, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 173, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 173, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 173, 235);  
box-shadow:4px 4px 4px 4px rgb(215, 173,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9453, 21.6827, -21.5891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 173, 235) }
```

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

```
.background{ background-color: rgb(215,  
173, 235) }
```

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