

Converting Colors

HunterLab(83.8401, 10.3034,
-24.1019)

Have a look what the booklet for
HunterLab(83.8401, 10.3034,
-24.1019) contains.

HunterLab(83.1749, 7.1655, -16.0623)	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(83.1749, 7.1655,
-16.0623)**

Conversions

Conversions Part 1

Format	Color
Hex	DDD3FF
RGB	221, 211, 255
RGB Percent	87%, 83%, 100%
CMY	0.1333, 0.1725, 0.0000
CMYK	0.13, 0.17, 0.00, 0.00
HSL	254°, 100%, 91%
HSV	254°, 17%, 100%
XYZ	71.1630, 69.1806, 104.2102
YIQ	219.0060, -8.1640, 15.8040

Conversions

Conversions Part 2

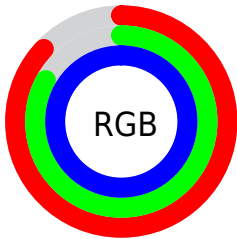
Format	Color
R _Y B	221, 211, 255
Decimal	14537727
CIE Lab	86.59, 11.81, -20.21
CIE LCh	87, 23.405, 300.291
Yxy	69.1834, 0.2910, 0.2829
Android (android.graphics.Color)	4292727807 (0xFFDDD3FF)
YUV	219.0060, 17.7450, 1.7487
Hunter-Lab	83.1749, 7.1655, -16.0623

Details

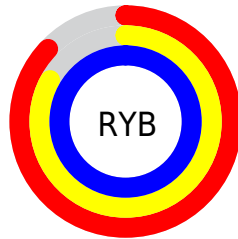
The HunterLab color $83.1749, 7.1655, -16.0623$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.7938, -15.6710, 22.6203$, and the grayscale version is $84.0973, -4.4872, 4.5692$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.9676, 7.5944, -15.7377$ is the 20% darker color. If you saturate the color by 10%, you get $73.8838, 14.8683, -30.1333$, and if you desaturate by 10%, it is $92.8178, -0.1831, -3.2427$.

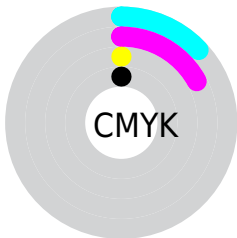
Distribution



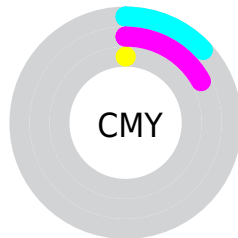
- Red (87%)
- Green (83%)
- Blue (100%)



- Red (87%)
- Yellow (83%)
- Blue (100%)



- Cyan (13%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (13%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.1749, 7.1655, -16.0623 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 83.1749, 7.1655, -16.0623 by changing the saturation by 10% instead.

83.1749, 7.1655,
-16.0623

83.1749, 7.1655,
-16.0623

213.9340, 4.2796,
-15.1375

71.3170, 7.2484,
-15.9095

108.6478, 6.8294,
-16.1896

60.0817, 7.2715,
-15.6976

122.2089, 6.5882,
-16.1752

49.5075, 7.2258,
-15.4211

136.2914, 6.3021,
-16.1116

39.6388, 7.1025,
-15.0783

150.8769, 5.9737,
-16.0014

30.5300, 6.8900,
-14.6708

165.9484, 5.6053,
-15.8470

22.2509, 6.5720,
-14.2105

181.4908, 5.1990,

14.8948, 6.1250,

-15.6503

-13.7408

197.4902, 4.7566,
-15.4132

■ 8.5445, 5.7300,
-13.5797

0.0000, NaN, -NF

■ 83.1749, 7.1655,
-16.0623

■ 83.1749, 7.1655,
-16.0623

■ 73.8838, 14.8683,
-30.1333

■ 92.8178, -0.1831,
-3.2427

■ 65.0067, 23.0286,
-45.8279

100.0000, -5.3358,
5.4332

■ 56.6388, 31.7414,
-63.5799

■ 48.9133, 41.0532,
-83.8194

■ 42.0195, 50.8291,
-106.7104

■ 36.2168, 60.4799,
-131.5054

■ 31.8157, 68.6119,
-155.5001

■ 29.0529, 73.2593,
-173.8871

■ 28.4920, 74.1331,
-178.0182

Harmonies

Analogous

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



83.1766, -4.3286, -19.7315



83.1749, 7.1655, -16.0623



83.1766, 15.9271, -6.7437

Triad

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



83.1766, 7.1636, -16.0599



83.1766, 6.9557, 20.9944



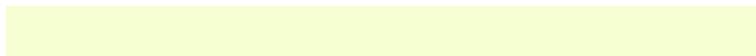
83.1766, -25.6838, 4.4191

Complementary

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



83.1749, 7.1655, -16.0623



97.7938, -15.6710, 22.6203

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.



83.1766, -23.0229, 14.4133



83.1749, 7.1655, -16.0623



83.1766, -4.5564, 23.1461

Square

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



83.1766, 7.1636, -16.0599



83.1766, 15.8025, 14.5770



83.1766, -15.4453, 20.9095



83.1766, -22.9192, -6.9570

Rectangle

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



83.1749, 7.1655, -16.0623



83.1766, 18.8152, 0.8522



83.1766, -15.4453, 20.9095



83.1766, -25.3960, 8.0424

Sweetspot

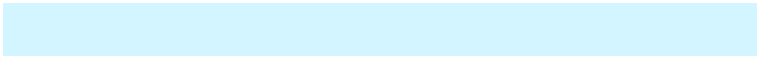
The Sweet Spot groups the original color and five complimentary colors.



83.1766, 7.1636, -16.0599



95.0327, -1.7978, -0.4976



93.0902, -13.9002, -3.1382



43.6461, -0.5994, -0.6240

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.1766, 7.1636, -16.0599



79.6506, 10.0036, -21.1682



85.3129, 14.2097, -12.9315



41.9247, 0.6682, -2.7920



20.7273, 53.6967, -127.6948



6.8163, 17.0619, -37.3680

Inverse Universe

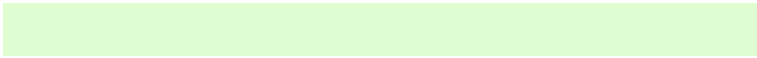
The Inverse Universe completely reimagines the original color for something new.



86.2807, 16.6195, -5.9071



83.4891, 21.4791, -8.3002



95.9094, -22.4965, 20.6055



42.6914, 3.0834, -0.4009



36.3872, 68.1718, -21.8945



11.4263, 21.5281, -7.8115

Previews

White Background



This preview shows how the HunterLab color 83.1749, 7.1655, -16.0623 looks on a white background.

Color Contrast Check

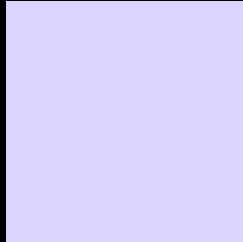
Large Text (above 18pt) WCAG AA × Fail

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 83.1749, 7.1655, -16.0623 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

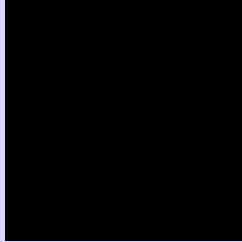
Any Text WCAG AA ✓ Pass

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 83.1749, 7.1655, -16.0623 Background



This preview shows how black text looks on a background with the HunterLab color 83.1749, 7.1655, -16.0623.



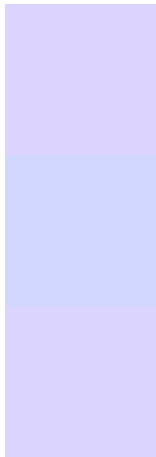
This preview shows how white text looks on a background with the HunterLab color 83.1749, 7.1655, -16.0623.

-16.0623.

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

83.1749, 7.1655, -16.0623

Protanopia

83.2924, 1.3481, -15.9967

Deuteranopia

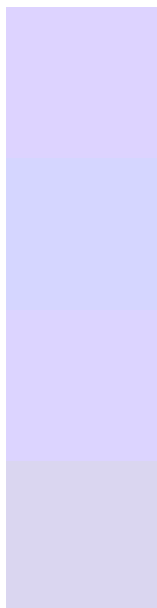
83.2869, 6.0010, -15.9230



Tritanopia

83.1738, -0.7321, -3.1829

Trichromacy



Original Color

83.1749, 7.1655, -16.0623

Protanomaly

83.3422, 3.0838, -15.8953

Deuteranomaly

83.3802, 6.3138, -15.7846

Tritanomaly

83.2405, 1.6233, -7.3976

Monochromacy



Original Color

83.1749, 7.1655, -16.0623

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.7577, -0.3015, -2.4361

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.1749, 7.1655, -16.0623 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(221, 211, 255)` looks like.

```
.text, #text, p{  
    color:rgb(221, 211, 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(221, 211, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 211, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 83.1749, 7.1655, -16.0623 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(221, 211, 255) }
```


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

```
.border{ border-color:rgb(221, 211, 255) }
```

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

Here you see how a box with a 4 pixel rgb(221, 211, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 211, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 211, 255);  
box-shadow:4px 4px 4px 4px rgb(221, 211,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.1749, 7.1655, -16.0623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 211, 255) }
```

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

```
.background{ background-color: rgb(221,  
211, 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](#).

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