

Converting Colors

HunterLab(84.3171, 2.1551,
-5.9758)

Have a look what the booklet for
HunterLab(84.3171, 2.1551, -5.9758)
contains.

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Color

**HunterLab(84.3155, 2.1561,
-5.9773)**

Conversions

Conversions Part 1

Format	Color
Hex	DFD8F0
RGB	223, 216, 240
RGB Percent	87%, 85%, 94%
CMY	0.1255, 0.1529, 0.0588
CMYK	0.07, 0.10, 0.00, 0.06
HSL	257°, 44%, 89%
HSV	257°, 10%, 94%
XYZ	70.7155, 71.0910, 92.4330
YIQ	220.8290, -3.5320, 8.9480

Conversions

Conversions Part 2

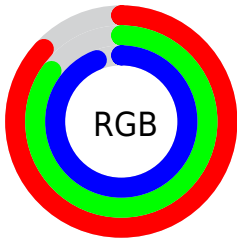
Format	Color
R _{YB}	223, 216, 240
Decimal	14670064
CIE Lab	87.53, 6.82, -10.87
CIE LCh	88, 12.834, 302.090
Yxy	71.0940, 0.3019, 0.3035
Android (android.graphics.Color)	4292860144 (0xFFDFD8F0)
YUV	220.8290, 9.4513, 1.9040
Hunter-Lab	84.3155, 2.1561, -5.9773

Details

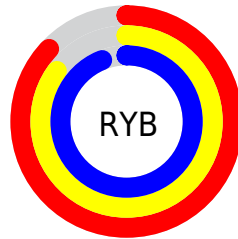
The HunterLab color $84.3155, 2.1561, -5.9773$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $91.9802, -11.2228, 14.6024$, and the grayscale version is $84.9214, -4.5312, 4.6139$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.0535, 2.9256, -6.3655$ is the 20% darker color. If you saturate the color by 10%, you get $75.5742, 9.5373, -17.9403$, and if you desaturate by 10%, it is $93.3492, -4.9819, 5.0735$.

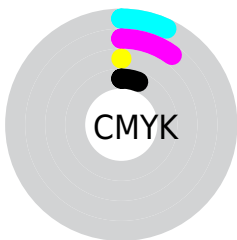
Distribution



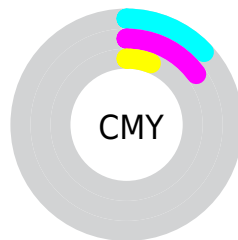
- Red (87%)
- Green (85%)
- Blue (94%)



- Red (87%)
- Yellow (85%)
- Blue (94%)



- Cyan (7%)
- Magenta (10%)
- Yellow (0%)
- Black (6%)



- Cyan (13%)
- Magenta (15%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.3155, 2.1561, -5.9773 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 84.3155, 2.1561, -5.9773 by changing the saturation by 10% instead.

84.3155, 2.1561,
-5.9773

84.3155, 2.1561,
-5.9773

215.4953, -2.4714,
-2.3180

72.4009, 2.4713,
-6.1654

109.8943, 1.3850,
-5.4479

61.1057, 2.7383,
-6.3003

123.5050, 0.9387,
-5.1160

50.4680, 2.9501,
-6.3754

137.6354, 0.4546,
-4.7424

40.5311, 3.1006,
-6.3850

152.2670, -0.0653,
-4.3294

31.3485, 3.1813,
-6.3220

167.3832, -0.6193,
-3.8788

22.9883, 3.1803,
-6.1783

182.9690, -1.2059,

15.5409, 3.0803,

-3.3923

-5.9464

199.0105, -1.8236,
-2.8716

■ 9.1307, 2.8739,
-5.6405

0.0000, NaN, -NF

■ 84.3155, 2.1561,
-5.9773

■ 84.3155, 2.1561,
-5.9773

■ 75.5742, 9.5373,
-17.9403

■ 93.3492, -4.9819,
5.0735

■ 67.1691, 17.2345,
-31.0778

■ 99.5346, -7.8914,
12.0878

■ 59.1688, 25.3158,
-45.7054

■ 51.6656, 33.8298,
-62.1767

■ 44.7889, 42.7404,
-80.7834

■ 38.7179, 51.7861,
-101.4774

■ 33.6866, 60.2348,
-123.2850

■ 29.9504, 66.6892,
-143.5743

■ 27.5552, 70.0195,
-159.1780

Harmonies

Analogous

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



84.3173, -4.0528, -8.0069



84.3155, 2.1561, -5.9773



84.3173, 6.6830, -1.0931

Triad

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



84.3173, 2.1543, -5.9758



84.3173, 1.3519, 14.3198



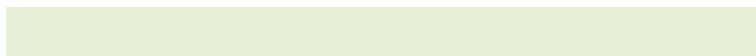
84.3173, -16.4867, 4.1602

Complementary

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



84.3155, 2.1561, -5.9773



91.9802, -11.2228, 14.6024

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.



84.3173, -15.1355, 9.9025



84.3155, 2.1561, -5.9773



84.3173, -4.9532, 15.5000

Square

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



84.3173, 2.1543, -5.9758



84.3173, 6.2101, 10.5919



84.3173, -10.9608, 13.9432



84.3173, -14.7074, -1.8892

Rectangle

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



84.3155, 2.1561, -5.9773



84.3173, 8.0732, 2.9579



84.3173, -10.9608, 13.9432



84.3173, -16.3836, 6.1894

Sweetspot

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



84.3173, 2.1543, -5.9758



97.0579, -3.0588, 1.9598



89.0414, -8.9889, -0.1843



44.5416, -1.1321, 0.4715

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.3173, 2.1543, -5.9758



88.3881, 3.8981, -8.9295



85.4601, 6.0135, -4.4288



39.3090, 0.8232, -2.4932



20.5314, 51.9341, -116.7586



6.3233, 15.3596, -31.0360

Inverse Universe

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



85.7458, 6.4946, -0.3580



90.2470, 9.4970, -1.5459



90.9304, -14.9687, 13.4065



39.9353, 2.7302, -0.0364



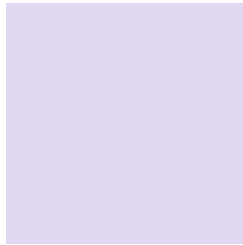
34.2848, 63.4198, -14.3258



9.9754, 18.6014, -5.3231

Previews

White Background



This preview shows how the HunterLab color 84.3155, 2.1561, -5.9773 looks on a white background.

Color Contrast Check

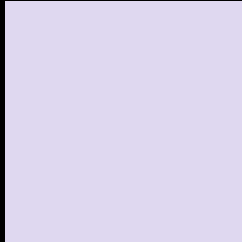
Large Text (above 18pt) WCAG AA × Fail

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 84.3155, 2.1561, -5.9773 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

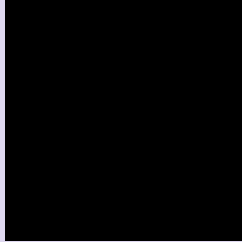
Any Text WCAG AA ✓ Pass

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 84.3155, 2.1561, -5.9773 Background



This preview shows how black text looks on a background with the HunterLab color 84.3155, 2.1561, -5.9773.



This preview shows how white text looks on a background with the HunterLab color 84.3155, 2.1561, -5.9773.

-5.9773.

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

84.3155, 2.1561, -5.9773

Protanopia

84.4070, -0.6018, -6.4549

Deuteranopia

84.2189, 6.5468, -6.5762



Tritanopia

84.3183, 0.1832, -2.7762

Trichromacy



Original Color

84.3155, 2.1561, -5.9773

Protanomaly

84.2832, 0.5500, -6.5968

Deuteranomaly

84.2247, 5.0262, -6.5953

Tritanomaly

84.3869, 0.5547, -3.7474

Monochromacy



Original Color

84.3155, 2.1561, -5.9773

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.7314, -1.9529, 0.8168

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.3155, 2.1561, -5.9773 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(223, 216, 240)` looks like.

```
.text, #text, p{  
    color:rgb(223, 216, 240)  
}
```

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(223, 216, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 216, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 84.3155, 2.1561, -5.9773 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(223, 216, 240) }
```


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

```
.border{ border-color:rgb(223, 216, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 216, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 216, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 216, 240);  
box-shadow:4px 4px 4px 4px rgb(223, 216,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.3155, 2.1561, -5.9773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 216, 240) }
```

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

```
.background{ background-color: rgb(223,  
216, 240) }
```

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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