

Converting Colors

HunterLab(83.8962, -0.9912,
-7.6700)

Have a look what the booklet for
HunterLab(83.8962, -0.9912,
-7.6700) contains.

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Color

**HunterLab(83.8646, -0.8134,
-7.7261)**

Conversions

Conversions Part 1

Format	Color
Hex	D6D9F2
RGB	214, 217, 242
RGB Percent	84%, 85%, 95%
CMY	0.1608, 0.1490, 0.0510
CMYK	0.12, 0.10, 0.00, 0.05
HSL	234°, 52%, 89%
HSV	234°, 12%, 95%
XYZ	68.5715, 70.3327, 93.9659
YIQ	218.9530, -9.8130, 7.1390

Conversions

Conversions Part 2

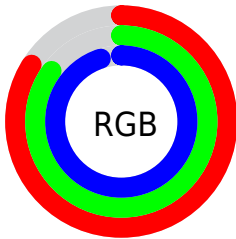
Format	Color
R _Y B	214, 217, 242
Decimal	14080498
CIE Lab	87.16, 3.78, -12.55
CIE LCh	87, 13.110, 286.781
Yxy	70.3357, 0.2945, 0.3020
Android (android.graphics.Color)	4292270578 (0xFFD6D9F2)
YUV	218.9530, 11.3622, -4.3438
Hunter-Lab	83.8646, -0.8134, -7.7261

Details

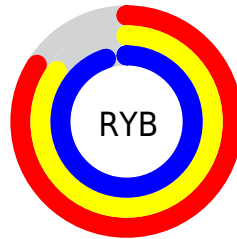
The HunterLab color $83.8646, -0.8134, -7.7261$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $92.4472, -8.0451, 16.0228$, and the grayscale version is $84.1017, -4.4875, 4.5694$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.6274, 0.1334, -8.0690$ is the 20% darker color. If you saturate the color by 10%, you get $75.1947, 3.2860, -19.8451$, and if you desaturate by 10%, it is $92.8051, -4.4845, 3.4393$.

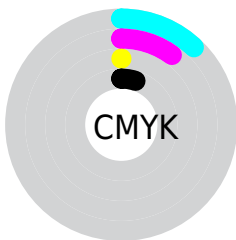
Distribution



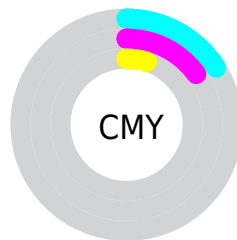
- Red (84%)
- Green (85%)
- Blue (95%)



- Red (84%)
- Yellow (85%)
- Blue (95%)



- Cyan (12%)
- Magenta (10%)
- Yellow (0%)
- Black (5%)



- Cyan (16%)
- Magenta (15%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.8646, -0.8134, -7.7261 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 83.8646, -0.8134, -7.7261 by changing the saturation by 10% instead.

■ 83.8646, -0.8134,
-7.7261

■ 83.8646, -0.8134,
-7.7261

214.8785, -6.4825,
-4.5860

■ 71.9724, -0.3587,
-7.8478

109.4017, -1.8450,
-7.3235

■ 60.7008, 0.0546,
-7.9140

122.9928, -2.4139,
-7.0522

■ 50.0881, 0.4214,
-7.9183

137.1043, -3.0164,
-6.7376

■ 40.1780, 0.7367,
-7.8549

151.7177, -3.6509,
-6.3818

■ 31.0246, 0.9945,
-7.7174

166.8163, -4.3159,
-5.9871

■ 22.6962, 1.1860,
-7.4992

182.3849, -5.0102,

■ 15.2848, 1.2986,

-5.5551

-7.1974

198.4099, -5.7327,
-5.0876

■ 8.9039, 1.3768,
-6.8701

0.0000, NaN, -NF

■ 83.8646, -0.8134,
-7.7261

■ 83.8646, -0.8134,
-7.7261

■ 75.1947, 3.2860,
-19.8451

■ 92.8051, -4.4845,
3.4393

■ 66.8341, 7.9434,
-33.2011

■ 99.5946, -7.5611,
11.2278

■ 58.8449, 13.3198,
-48.1477

■ 51.3111, 19.6174,
-65.1072

■ 44.3524, 27.0556,
-84.4947

■ 38.1396, 35.7802,
-106.4631

■ 32.9082, 45.6153,
-130.2742

■ 28.9442, 55.6111,
-153.2703

■ 26.7350, 62.6811,
-168.7270

Harmonies

Analogous

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



83.8664, -7.3379, -7.9455



83.8646, -0.8134, -7.7261



83.8664, 4.8901, -4.0537

Triad

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



83.8664, -0.8151, -7.7246



83.8664, 4.3138, 12.8290



83.8664, -16.3825, 7.2569

Complementary

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



83.8646, -0.8134, -7.7261



92.4472, -8.0451, 16.0228

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.



83.8664, -13.4548, 12.3563



83.8646, -0.8134, -7.7261



83.8664, -1.5820, 15.4032

Square

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



83.8664, -0.8151, -7.7246



83.8664, 7.9128, 7.9483



83.8664, -8.0819, 15.2371



83.8664, -16.1914, 1.0347

Rectangle

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



83.8646, -0.8134, -7.7261



83.8664, 7.4023, -0.2933



83.8664, -8.0819, 15.2371



83.8664, -15.7343, 9.1491

Sweetspot

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



83.8664, -0.8151, -7.7246



97.1069, -4.2230, 1.9988



91.6613, -14.3034, 3.5419



44.5701, -1.8136, 0.4944

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.8664, -0.8151, -7.7246



86.7011, 0.1626, -11.2693



83.9465, 4.1566, -7.5314



39.3719, -0.7429, -2.4391



19.8328, 44.9861, -121.9014



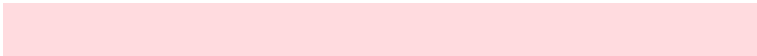
6.4584, 10.2989, -30.3049

Inverse Universe

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



84.8421, 5.5127, 6.4984



87.9854, 8.2977, 7.2565



92.4088, -13.1107, 15.8935



39.7321, 1.6391, 2.8583



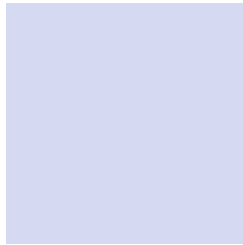
31.9224, 54.8229, 19.4277



9.2565, 15.9944, 4.8772

Previews

White Background



This preview shows how the HunterLab color 83.8646, -0.8134, -7.7261 looks on a white background.

Color Contrast Check

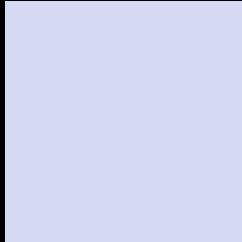
Large Text (above 18pt) WCAG AA × Fail

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 83.8646, -0.8134, -7.7261 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

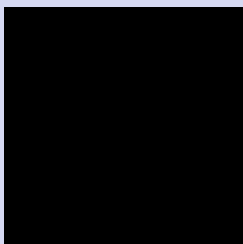
Any Text WCAG AA ✓ Pass

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 83.8646, -0.8134, -7.7261 Background



This preview shows how black text looks on a background with the HunterLab color 83.8646, -0.8134, -7.7261.



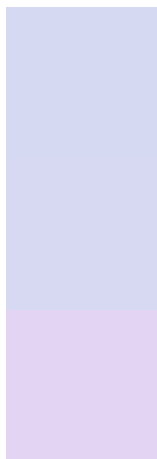
This preview shows how white text looks on a background with the HunterLab color 83.8646, -0.8134, -7.7261.

-7.7261.

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

83.8646, -0.8134, -7.7261

Protanopia

83.9545, -0.5047, -7.6017

Deuteranopia

83.6971, 6.4783, -8.3799



Tritanopia

83.8374, -2.9841, -3.9762

Trichromacy



Original Color

83.8646, -0.8134, -7.7261

Protanomaly

83.9545, -0.5047, -7.6017

Deuteranomaly

83.8166, 3.7929, -8.2676

Tritanomaly

83.9416, -2.4152, -5.4516

Monochromacy



Original Color

83.8646, -0.8134, -7.7261

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.9289, -3.2063, 0.3219

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.8646, -0.8134, -7.7261 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(214, 217, 242)` looks like.

```
.text, #text, p{  
    color:rgb(214, 217, 242)  
}
```

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(214, 217, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 217, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 83.8646, -0.8134, -7.7261 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(214, 217, 242) }
```


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

```
.border{ border-color:rgb(214, 217, 242) }
```

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

Here you see how a box with a 4 pixel rgb(214, 217, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 217, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 217, 242);  
box-shadow:4px 4px 4px 4px rgb(214, 217,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.8646, -0.8134, -7.7261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 217, 242) }
```

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

```
.background{ background-color: rgb(214,  
217, 242) }
```

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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