

Converting Colors

HunterLab(84.8638, -7.1198,
-6.5748)

Have a look what the booklet for
HunterLab(84.8638, -7.1198,
-6.5748) contains.

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Color

**HunterLab(84.7836, -7.2212,
-6.6282)**

Conversions

Conversions Part 1

Format	Color
Hex	CBDF2
RGB	203, 223, 242
RGB Percent	80%, 87%, 95%
CMY	0.2039, 0.1255, 0.0510
CMYK	0.16, 0.08, 0.00, 0.05
HSL	209°, 60%, 87%
HSV	209°, 16%, 95%
XYZ	67.0432, 71.8826, 94.3455
YIQ	219.1860, -18.0190, 1.6690

Conversions

Conversions Part 2

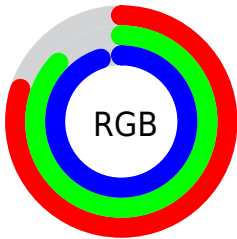
Format	Color
R _Y B	203, 216, 242
Decimal	13361138
CIE Lab	87.91, -2.81, -11.51
CIE LCh	88, 11.849, 256.262
Yxy	71.8856, 0.2874, 0.3082
Android (android.graphics.Color)	4291551218 (0xFFC _B DFF ₂)
YUV	219.1860, 11.2473, -14.1951
Hunter-Lab	84.7836, -7.2212, -6.6282

Details

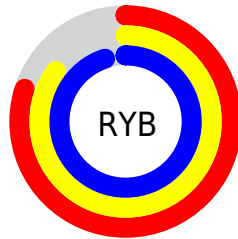
The HunterLab color $84.7836, -7.2212, -6.6282$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.8512, -0.8903, 14.9305$, and the grayscale version is $84.2056, -4.4930, 4.5751$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.5955, -5.6107, -6.8590$ is the 20% darker color. If you saturate the color by 10%, you get $79.1627, -7.9336, -14.2763$, and if you desaturate by 10%, it is $90.5940, -5.9993, 0.7405$.

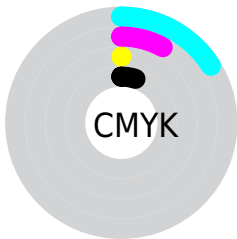
Distribution



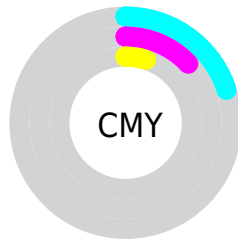
- Red (80%)
- Green (87%)
- Blue (95%)



- Red (80%)
- Yellow (85%)
- Blue (95%)



- Cyan (16%)
- Magenta (8%)
- Yellow (0%)
- Black (5%)



- Cyan (20%)
- Magenta (13%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.7836, -7.2212, -6.6282 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 84.7836, -7.2212, -6.6282 by changing the saturation by 10% instead.

■ 84.7836, -7.2212,
-6.6282

■ 84.7836, -7.2212,
-6.6282

216.1350,
-15.2352, -3.1483

■ 72.8459, -6.4503,
-6.7937

110.4055, -8.8419,
-6.1423

■ 61.5263, -5.7036,
-6.9053

124.0365, -9.6877,
-5.8313

■ 50.8626, -4.9831,
-6.9566

138.1864,
-10.5569, -5.4780

■ 40.8980, -4.2890,
-6.9417

152.8368,
-11.4488, -5.0848

■ 31.6854, -3.6217,
-6.8539

167.9713,
-12.3631, -4.6535

■ 23.2922, -2.9805,
-6.6856

183.5747,

■ 15.8078, -2.3635,

-13.2992, -4.1860

-6.4306

199.6335,
-14.2567, -3.6838

■ 9.3599, -1.8100,
-6.0960

0.0000, NaN, -NF

■ 84.7836, -7.2212,
-6.6282

■ 84.7836, -7.2212,
-6.6282

■ 79.1627, -7.9336,
-14.2763

■ 90.5940, -5.9993,
0.7405

■ 73.7458, -8.0540,
-22.2377

■ 96.5714, -4.3307,
7.8559

■ 68.5577, -7.4948,
-30.5358

■ 99.5946, -7.5611,
11.2278

■ 63.6241, -6.1583,
-39.1858

■ 58.9736, -3.9434,
-48.1860

■ 54.6359, -0.7571,
-57.5082

■ 50.6394, 3.4643,
-67.0915

■ 47.0035, 8.7181,
-76.8482

■ 45.6690, 10.9535,
-80.7278

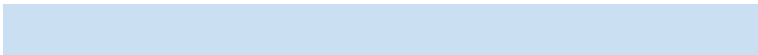
Harmonies

Analogous

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



84.7854, -12.2779, -3.6125



84.7836, -7.2212, -6.6282



84.7854, -1.3077, -6.4866

Triad

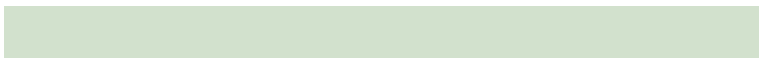
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



84.7854, -7.2227, -6.6267



84.7854, 6.7120, 7.6003



84.7854, -12.6204, 11.7853

Complementary

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



84.7836, -7.2212, -6.6282



86.8512, -0.8903, 14.9305

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.



84.7854, -7.7018, 14.3929



84.7836, -7.2212, -6.6282



84.7854, 3.5097, 12.0927

Square

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



84.7854, -7.2227, -6.6267



84.7854, 6.8489, 1.9953



84.7854, -1.8002, 14.5014



84.7854, -15.3359, 7.1539

Rectangle

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



84.7836, -7.2212, -6.6282



84.7854, 2.3304, -4.6170



84.7854, -1.8002, 14.5014



84.7854, -11.1760, 12.9132

Sweetspot

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



84.7854, -7.2227, -6.6267



96.8312, -6.1936, 1.6299



90.2596, -20.4166, 9.9331



44.5941, -2.9170, 0.5044

0.0000, NaN, NaN



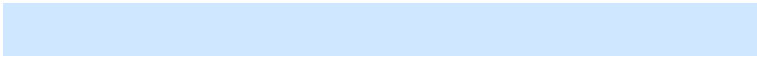
46.2646, -2.4686, 2.5136

Same Dimension

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



84.7854, -7.2227, -6.6267



88.2023, -7.9465, -9.3850



78.8215, 2.8458, -14.5701



40.7056, -2.9683, -0.7819



33.8809, 7.2356, -57.9678



10.7432, 0.3083, -14.0936

Inverse Universe

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



81.8037, 12.4127, 0.0233



84.5340, 16.6085, -0.8524



92.9022, -10.8717, 20.9966



39.8675, 2.3670, 0.9271



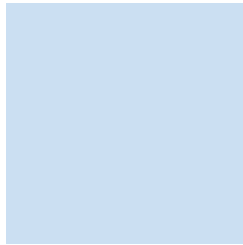
33.0941, 59.1256, 2.3848



9.6500, 17.4336, -0.8003

Previews

White Background



This preview shows how the HunterLab color 84.7836, -7.2212, -6.6282 looks on a white background.

Color Contrast Check

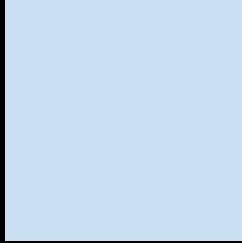
Large Text (above 18pt) WCAG AA × Fail

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 84.7836, -7.2212, -6.6282 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

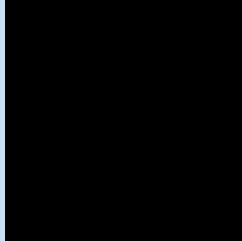
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

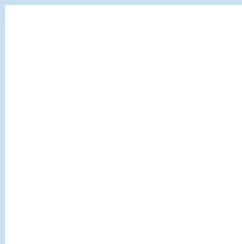
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 84.7836, -7.2212, -6.6282 Background



This preview shows how black text looks on a background with the HunterLab color 84.7836, -7.2212, -6.6282.



This preview shows how white text looks on a background with the HunterLab color 84.7836, -7.2212, -6.6282.

-6.6282.

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

84.7836, -7.2212, -6.6282

Protanopia

84.7352, -1.1958, -4.9468

Deuteranopia

84.6249, 6.5835, -7.7040



Tritanopia

84.7483, -7.4160, -6.1285

Trichromacy



Original Color

84.7836, -7.2212, -6.6282

Protanomaly

84.6308, -3.0740, -5.6585

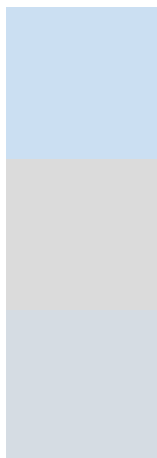
Deuteranomaly

84.5393, 1.5661, -7.3485

Tritanomaly

84.7483, -7.4160, -6.1285

Monochromacy



Original Color

84.7836, -7.2212, -6.6282

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.1894, -5.4912, 0.6013

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7836, -7.2212, -6.6282 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(203, 223, 242)` looks like.

```
.text, #text, p{  
    color:rgb(203, 223, 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(203, 223, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 223, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7836, -7.2212, -6.6282 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(203, 223, 242) }
```


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

```
.border{ border-color:rgb(203, 223, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 223, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 223, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 223, 242);  
box-shadow:4px 4px 4px 4px rgb(203, 223,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.7836, -7.2212, -6.6282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 223, 242) }
```

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

```
.background{ background-color: rgb(203,  
223, 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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