

Converting Colors

HunterLab(83.0142, -10.4507,
-7.8884)

Have a look what the booklet for
HunterLab(83.0142, -10.4507,
-7.8884) contains.

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Color

**HunterLab(82.9596,
-10.5487, -7.9826)**

Conversions

Conversions Part 1

Format	Color
Hex	BDDDF0
RGB	189, 221, 240
RGB Percent	74%, 87%, 94%
CMY	0.2588, 0.1333, 0.0588
CMYK	0.21, 0.08, 0.00, 0.06
HSL	202°, 63%, 84%
HSV	202°, 21%, 94%
XYZ	62.5709, 68.8230, 92.4244
YIQ	213.5980, -25.1710, -0.8750

Conversions

Conversions Part 2

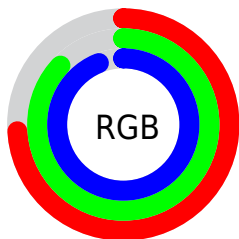
Format	Color
R _Y B	189, 209, 240
Decimal	12443120
CIE _{Lab}	86.42, -6.49, -12.79
CIE _{LCh}	86, 14.340, 243.081
Yxy	68.8258, 0.2796, 0.3075
Android (android.graphics.Color)	4290633200 (0xFFBDDDF0)
YUV	213.5980, 13.0162, -21.5724
Hunter-Lab	82.9596, -10.5487, -7.9826

Details

The HunterLab color $82.9596, -10.5487, -7.9826$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $82.0435, 3.6672, 15.8258$, and the grayscale version is $81.7841, -4.3638, 4.4435$.

A 20% lighter version of the original color is $99.1629, -8.2600, 4.3927$, and $59.9033, -8.6438, -8.1224$ is the 20% darker color. If you saturate the color by 10%, you get $78.3646, -12.3013, -14.3002$, and if you desaturate by 10%, it is $87.7500, -8.2175, -1.7743$.

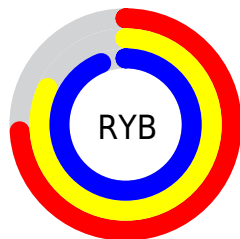
Distribution



Red (74%)

Green (87%)

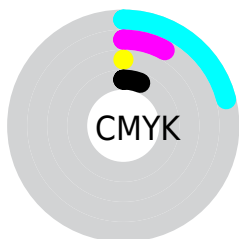
Blue (94%)



Red (74%)

Yellow (82%)

Blue (94%)

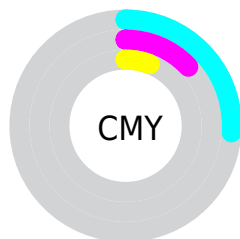


Cyan (21%)

Magenta (8%)

Yellow (0%)

Black (6%)



Cyan (26%)

Magenta (13%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.9596, -10.5487, -7.9826 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 82.9596, -10.5487, -7.9826 by changing the saturation by 10% instead.

■ 82.9596, -10.5487,
-7.9826

■ 82.9596, -10.5487,
-7.9826

213.6390,
-19.8558, -4.9403

■ 71.1125, -9.6014,
-8.0914

■ 108.4125,
-12.4963, -7.6045

■ 59.8885, -8.6681,
-8.1440

121.9641,
-13.4952, -7.3448

■ 49.3265, -7.7484,
-8.1341

136.0376,
-14.5114, -7.0412

■ 39.4707, -6.8399,
-8.0558

150.6143,
-15.5453, -6.6962

■ 30.3759, -5.9385,
-7.9028

165.6773,
-16.5967, -6.3119

■ 22.1123, -5.0372,
-7.6690

181.2115,

■ 14.7736, -4.1229,

-17.6656, -5.8900

-7.3529

197.2030,
-18.7521, -5.4323

■ 8.4290, -3.8064,
-7.1289

0.0000, NaN, -NF

■ 82.9596, -10.5487,
-7.9826

■ 82.9596, -10.5487,
-7.9826

■ 78.3646, -12.3013,
-14.3002

■ 87.7500, -8.2175,
-1.7743

■ 73.9763, -13.3997,
-20.7235

■ 92.7156, -5.3698,
4.3185

■ 69.8134, -13.7705,
-27.2350

■ 97.2514, -4.1150,
9.5942

■ 65.8930, -13.3404,
-33.8087

■ 99.5346, -7.8914,
12.0879

■ 62.2308, -12.0459,
-40.4079

■ 58.8391, -9.8454,
-46.9869

■ 55.7221, -6.7389,
-53.5000

■ 53.1944, -3.3914,
-59.1673

Harmonies

Analogous

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



82.9613, -15.6140, -2.9265



82.9596, -10.5487, -7.9826



82.9613, -3.6925, -9.5984

Triad

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



82.9613, -10.5500, -7.9812



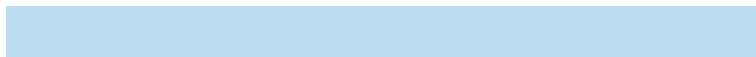
82.9613, 9.7146, 5.2141



82.9613, -11.7858, 14.7216

Complementary

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



82.9596, -10.5487, -7.9826



82.0435, 3.6672, 15.8258

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.



82.9613, -5.1670, 16.5169



82.9596, -10.5487, -7.9826



82.9613, 7.3775, 11.3267

Square

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



82.9613, -10.5500, -7.9812



82.9613, 8.1568, -1.6112



82.9613, 1.8705, 15.3279



82.9613, -16.3104, 10.2085

Rectangle

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



82.9596, -10.5487, -7.9826



82.9613, 1.0150, -8.4068



82.9613, 1.8705, 15.3279



82.9613, -9.7401, 15.6449

Sweetspot

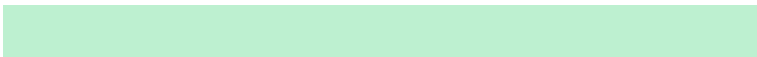
The Sweet Spot groups the original color and five complimentary colors.



82.9613, -10.5500, -7.9812



96.7627, -7.2723, 1.5279



88.1360, -25.6410, 13.8456



44.6056, -3.4569, 0.5089

0.0000, NaN, NaN



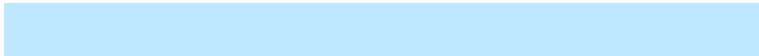
46.2646, -2.4686, 2.5136

Same Dimension

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



82.9613, -10.5500, -7.9812



86.9612, -12.0984, -11.1301



75.1674, 2.4157, -18.6657



41.0874, -3.5924, -0.3177



39.6903, -3.0574, -43.0093



12.2496, -2.1543, -10.6605

Inverse Universe

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



77.5516, 18.9252, -4.1825



80.2587, 24.9838, -6.0956



89.7729, -9.3339, 23.3567



39.9070, 2.5790, 0.3649



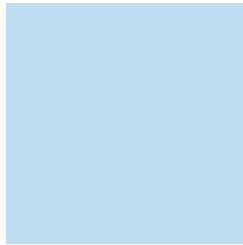
33.7397, 61.4631, -6.7473



9.8295, 18.0802, -3.3133

Previews

White Background



This preview shows how the HunterLab color 82.9596, -10.5487, -7.9826 looks on a white background.

Color Contrast Check

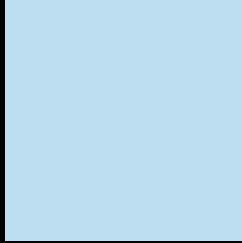
Large Text (above 18pt) WCAG AA × Fail

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 82.9596, -10.5487, -7.9826 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

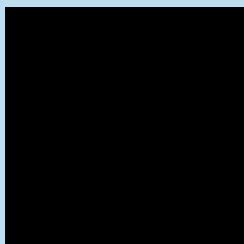
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

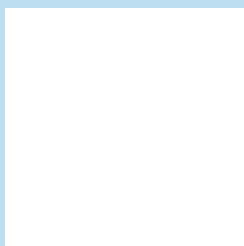
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.9596, -10.5487, -7.9826 Background



This preview shows how black text looks on a background with the HunterLab color 82.9596, -10.5487, -7.9826.



This preview shows how white text looks on a background with the HunterLab color 82.9596, -10.5487, -7.9826.

-10.5487,-7.9826.

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

82.9596, -10.5487, -7.9826

Protanopia

82.7317, -0.3989, -5.8995

Deuteranopia

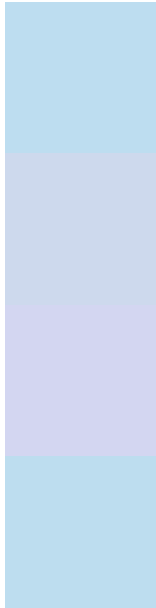
82.6748, 6.0519, -9.1937



Tritanopia

82.9239, -10.7472, -7.4781

Trichromacy



Original Color

82.9596, -10.5487, -7.9826

Protanomaly

82.8971, -4.5134, -6.3025

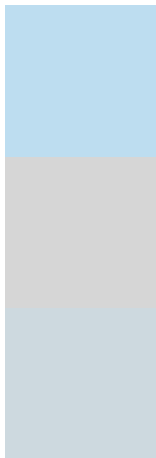
Deuteranomaly

82.6395, -0.3588, -8.7900

Tritanomaly

82.9239, -10.7472, -7.4781

Monochromacy



Original Color

82.9596, -10.5487, -7.9826

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.4212, -7.1286, 0.4432

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.9596, -10.5487, -7.9826 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(189, 221, 240)` looks like.

```
.text, #text, p{  
    color:rgb(189, 221, 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(189, 221, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 221, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 82.9596, -10.5487, -7.9826 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(189, 221, 240) }
```


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

```
.border{ border-color:rgb(189, 221, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 221, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 221, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 221, 240);  
box-shadow:4px 4px 4px 4px rgb(189, 221,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.9596, -10.5487, -7.9826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 221, 240) }
```

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

```
.background{ background-color: rgb(189,  
221, 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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