

Converting Colors

HunterLab(81.9283, -12.1527,
-7.7092)

Have a look what the booklet for
HunterLab(81.9283, -12.1527,
-7.7092) contains.

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Color

**HunterLab(82.0781,
-12.2645, -7.5147)**

Conversions

Conversions Part 1

Format	Color
Hex	B7DCED
RGB	183, 220, 237
RGB Percent	72%, 86%, 93%
CMY	0.2823, 0.1372, 0.0706
CMYK	0.23, 0.07, 0.00, 0.07
HSL	199°, 60%, 82%
HSV	199°, 23%, 93%
XYZ	60.4077, 67.3681, 89.9403
YIQ	210.8750, -27.5090, -2.5570

Conversions

Conversions Part 2

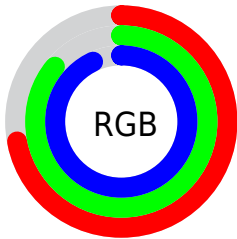
Format	Color
R _{YB}	183, 205, 237
Decimal	12049645
CIE Lab	85.69, -8.43, -12.33
CIE LCh	86, 14.935, 235.632
Yxy	67.3709, 0.2775, 0.3094
Android (android.graphics.Color)	4290239725 (0xFFB7DCED)
YUV	210.8750, 12.8796, -24.4464
Hunter-Lab	82.0781, -12.2645, -7.5147

Details

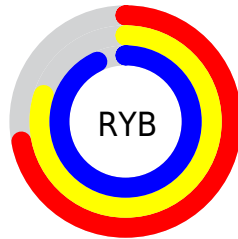
The HunterLab color $82.0781, -12.2645, -7.5147$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $79.2037, 5.9162, 15.3714$, and the grayscale version is $80.6123, -4.3013, 4.3798$.

A 20% lighter version of the original color is $98.6232, -10.1589, 3.7173$, and $59.0877, -10.2111, -7.6349$ is the 20% darker color. If you saturate the color by 10%, you get $78.0231, -14.5461, -13.0621$, and if you desaturate by 10%, it is $86.3306, -9.3801, -1.9937$.

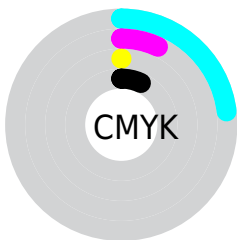
Distribution



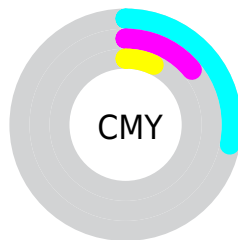
- Red (72%)
- Green (86%)
- Blue (93%)



- Red (72%)
- Yellow (80%)
- Blue (93%)



- Cyan (23%)
- Magenta (7%)
- Yellow (0%)
- Black (7%)



- Cyan (28%)
- Magenta (14%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.0781, -12.2645, -7.5147 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 82.0781, -12.2645, -7.5147 by changing the saturation by 10% instead.

■ 82.0781, -12.2645,
-7.5147

■ 82.0781, -12.2645,
-7.5147

212.4297,
-22.2661, -4.3618

■ 70.2752, -11.2219,
-7.6369

■ 107.4484,
-14.3884, -7.1104

■ 59.0981, -10.1873,
-7.7032

120.9614,
-15.4696, -6.8379

■ 48.5858, -9.1593,
-7.7069

134.9976,
-16.5649, -6.5219

■ 38.7833, -8.1336,
-7.6423

149.5382,
-17.6749, -6.1646

■ 29.7464, -7.1036,
-7.5026

164.5665,
-18.7998, -5.7682

■ 21.5464, -6.0582,
-7.2812

180.0669,

■ 14.2796, -4.9772,

-19.9399, -5.3345

-6.9758

196.0256,
-21.0953, -4.8653

7.9374, -5.0522,
-6.9440

0.0000, NaN, -NF

82.0781, -12.2645,
-7.5147

82.0781, -12.2645,
-7.5147

78.0231, -14.5461,
-13.0621

86.3306, -9.3801,
-1.9937

74.1745, -16.1550,
-18.6208

90.7622, -5.9528,
3.4837

70.5475, -17.0267,
-24.1636

95.3615, -2.0428,
8.9106

67.1545, -17.1019,
-29.6579

97.8004, -5.6763,
11.5921

■ 64.0051, -16.3351,
-35.0658

■ 99.4457, -8.3808,
13.3622

■ 61.1040, -14.7070,
-40.3487

■ 58.4469, -12.2419,
-45.4774

■ 56.6541, -10.0508,
-49.1157

Harmonies

Analogous

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



82.0798, -16.8272, -1.6083



82.0781, -12.2645, -7.5147



82.0798, -5.4652, -10.2127

Triad

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



82.0798, -12.2657, -7.5133



82.0798, 10.2966, 3.4299



82.0798, -10.4513, 15.7624

Complementary

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



82.0781, -12.2645, -7.5147



79.2037, 5.9162, 15.3714

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.



82.0798, -3.2971, 16.8549



82.0781, -12.2645, -7.5147



82.0798, 8.8478, 10.1122

Square

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



82.0798, -12.2657, -7.5133



82.0798, 7.6990, -3.5494



82.0798, 3.8069, 14.8773



82.0798, -15.8060, 11.7499

Rectangle

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



82.0781, -12.2645, -7.5147



82.0798, -0.5131, -9.6709



82.0798, 3.8069, 14.8773



82.0798, -8.1844, 16.4672

Sweetspot

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



82.0798, -12.2657, -7.5133



96.5597, -8.1166, 1.2661



86.4695, -27.1616, 15.6731



44.5377, -3.8603, 0.4189

0.0000, NaN, NaN



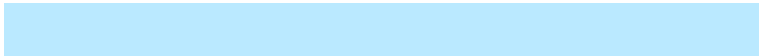
46.2646, -2.4686, 2.5136

Same Dimension

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



82.0798, -12.2657, -7.5133



87.2593, -14.4845, -10.7679



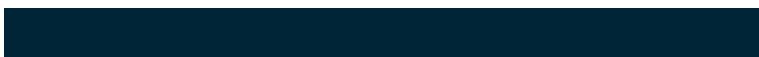
73.9445, 1.1044, -18.6596



40.3431, -3.8136, -0.0772



42.1533, -7.8745, -35.6892



12.5153, -3.2545, -8.6175

Inverse Universe

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



75.5251, 20.9319, -6.2528



78.9576, 28.1794, -8.9264



87.1357, -7.6066, 23.0752



39.0235, 2.6143, 0.0821



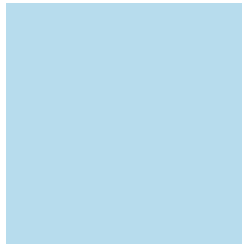
33.5955, 61.8695, -11.9044



9.5054, 17.6634, -4.5945

Previews

White Background



This preview shows how the HunterLab color 82.0781, -12.2645, -7.5147 looks on a white background.

Color Contrast Check

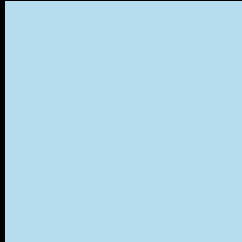
Large Text (above 18pt) WCAG AA × Fail

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 82.0781, -12.2645, -7.5147 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

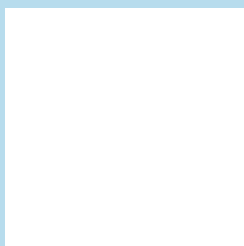
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.0781, -12.2645, -7.5147 Background



This preview shows how black text looks on a background with the HunterLab color 82.0781, -12.2645, -7.5147.



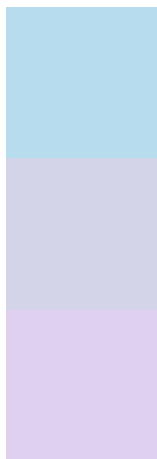
This preview shows how white text looks on a background with the HunterLab color 82.0781, -12.2645, -7.5147.

-12.2645,-7.5147.

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

82.0781, -12.2645, -7.5147

Protanopia

81.7987, -0.7374, -4.9452

Deuteranopia

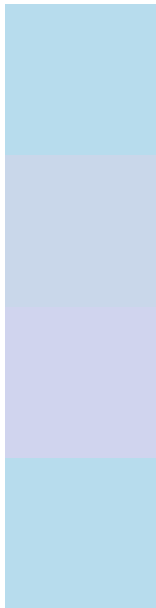
81.8729, 6.2134, -8.5783



Tritanopia

82.0781, -12.2645, -7.5147

Trichromacy



Original Color

82.0781, -12.2645, -7.5147

Protanomaly

81.8284, -5.2503, -6.0711

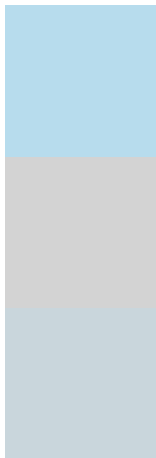
Deuteranomaly

81.6516, -0.8179, -8.4371

Tritanomaly

82.0781, -12.2645, -7.5147

Monochromacy



Original Color

82.0781, -12.2645, -7.5147

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

81.0419, -7.3520, 0.2724

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.0781, -12.2645, -7.5147 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(183, 220, 237)` looks like.

```
.text, #text, p{  
    color:rgb(183, 220, 237)  
}
```

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(183, 220, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 220, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 82.0781, -12.2645, -7.5147 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(183, 220, 237) }
```


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

```
.border{ border-color:rgb(183, 220, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 220, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 220, 237); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 220, 237); box-shadow:4px 4px 4px 4px rgb(183, 220, 237) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.0781, -12.2645, -7.5147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 220, 237) }
```

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

```
.background{ background-color: rgb(183,  
220, 237) }
```

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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