

Converting Colors

HunterLab(81.5797, -0.1705,
-10.6958)

Have a look what the booklet for
HunterLab(81.5797, -0.1705,
-10.6958) contains.

HunterLab(81.7087, -0.3309, -10.6131)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(81.7087, -0.3309,
-10.6131)**

Conversions

Conversions Part 1

Format	Color
Hex	CFD4F2
RGB	207, 212, 242
RGB Percent	81%, 83%, 95%
CMY	0.1882, 0.1686, 0.0510
CMYK	0.14, 0.12, 0.00, 0.05
HSL	231°, 57%, 88%
HSV	231°, 14%, 95%
XYZ	65.3026, 66.7631, 93.4492
YIQ	213.9250, -12.6100, 8.2700

Conversions

Conversions Part 2

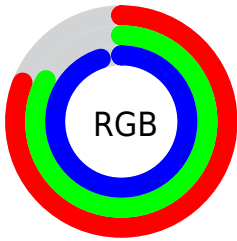
Format	Color
R _Y B	207, 211, 242
Decimal	13620466
CIE Lab	85.39, 4.20, -15.26
CIE LCh	85, 15.829, 285.372
Yxy	66.7659, 0.2896, 0.2961
Android (android.graphics.Color)	4291810546 (0xFFCFD4F2)
YUV	213.9250, 13.8410, -6.0732
Hunter-Lab	81.7087, -0.3309, -10.6131

Details

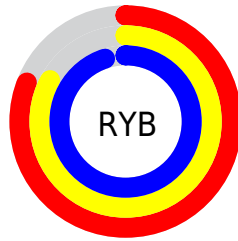
The HunterLab color $81.7087, -0.3309, -10.6131$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $91.6244, -8.0638, 18.1173$, and the grayscale version is $81.9179, -4.3709, 4.4508$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.5957, 0.6321, -10.8874$ is the 20% darker color. If you saturate the color by 10%, you get $73.3693, 3.4592, -22.6147$, and if you desaturate by 10%, it is $90.3147, -3.6635, 0.4393$.

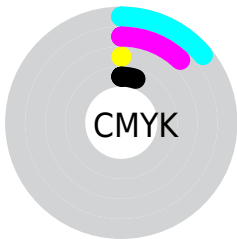
Distribution



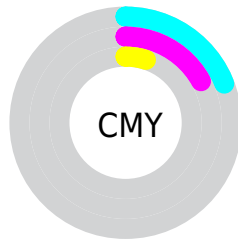
- Red (81%)
- Green (83%)
- Blue (95%)



- Red (81%)
- Yellow (83%)
- Blue (95%)



- Cyan (14%)
- Magenta (12%)
- Yellow (0%)
- Black (5%)



- Cyan (19%)
- Magenta (17%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.7087, -0.3309, -10.6131 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 81.7087, -0.3309, -10.6131 by changing the saturation by 10% instead.

■ 81.7087, -0.3309,
-10.6131

■ 81.7087, -0.3309,
-10.6131

211.9224, -5.8044,
-8.3408

■ 69.9245, 0.0971,
-10.6242

107.0443, -1.3127,
-10.4220

■ 58.7671, 0.4820,
-10.5766

120.5409, -1.8585,
-10.2520

■ 48.2757, 0.8183,
-10.4640

134.5615, -2.4388,
-10.0358

■ 38.4957, 1.1007,
-10.2814

149.0870, -3.0518,
-9.7759

■ 29.4832, 1.3224,
-10.0243

164.1006, -3.6961,
-9.4746

■ 21.3102, 1.4737,
-9.6913

179.5868, -4.3703,

■ 14.0737, 1.5398,

-9.1338

-9.2943

195.5317, -5.0735,
-8.7554

■ 7.7215, 1.9556,
-9.4042

0.0000, NaN, -NF

■ 81.7087, -0.3309,
-10.6131

■ 81.7087, -0.3309,
-10.6131

■ 73.3693, 3.4592,
-22.6147

■ 90.3147, -3.6635,
0.4393

■ 65.3352, 7.8395,
-35.8363

■ 99.1107, -6.7661,
10.6993

■ 57.6673, 12.9732,
-50.6078

■ 99.5946, -7.5611,
11.2278

■ 50.4479, 19.0622,
-67.3098

■ 43.7923, 26.3215,
-86.2888

■ 37.8625, 34.8884,
-107.6053

■ 32.8755, 44.5886,
-130.4633

■ 29.0851, 54.5322,
-152.3685

■ 27.5481, 59.4573,
-162.7839

Harmonies

Analogous

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



81.7104, -8.1339, -10.6685



81.7087, -0.3309, -10.6131



81.7104, 6.6356, -6.2734

Triad

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



81.7104, -0.3324, -10.6116



81.7104, 6.4901, 14.0032



81.7104, -18.4354, 7.9846

Complementary

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



81.7087, -0.3309, -10.6131



91.6244, -8.0638, 18.1173

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.



81.7104, -14.8113, 13.8880



81.7087, -0.3309, -10.6131



81.7104, -0.5249, 17.1341

Square

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



81.7104, -0.3324, -10.6116



81.7104, 10.6745, 8.1560



81.7104, -8.3194, 17.0940



81.7104, -18.3883, 0.5570

Rectangle

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



81.7087, -0.3309, -10.6131



81.7104, 9.7857, -1.7523



81.7104, -8.3194, 17.0940



81.7104, -17.6123, 10.1970

Sweetspot

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



81.7104, -0.3324, -10.6116



96.2627, -4.0375, 0.9753



91.0333, -16.6880, 3.7434



44.2124, -1.7519, 0.0570

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.7104, -0.3324, -10.6116



84.3968, 0.6358, -14.4474



81.3245, 6.1235, -11.0256



39.4881, -0.9397, -2.2924



20.4781, 42.4792, -117.2962



6.7865, 9.2518, -28.4546

Inverse Universe

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



82.6183, 8.4186, 6.3545



85.5722, 11.5574, 7.0471



92.0826, -14.6564, 18.4743



39.7437, 1.7017, 2.6920



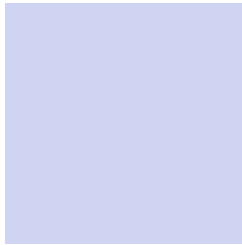
31.9636, 54.9753, 18.8190



9.2801, 16.0819, 4.5288

Previews

White Background



This preview shows how the HunterLab color 81.7087, -0.3309, -10.6131 looks on a white background.

Color Contrast Check

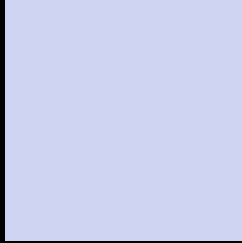
Large Text (above 18pt) WCAG AA × Fail

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 81.7087, -0.3309, -10.6131 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

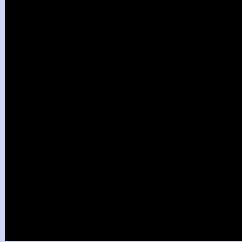
Any Text WCAG AA ✓ Pass

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 81.7087, -0.3309, -10.6131 Background



This preview shows how black text looks on a background with the HunterLab color 81.7087, -0.3309, -10.6131.



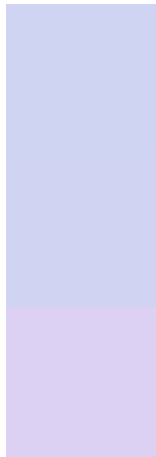
This preview shows how white text looks on a background with the HunterLab color 81.7087, -0.3309, -10.6131.

-10.6131.

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

81.7087, -0.3309, -10.6131

Protanopia

81.7971, -0.0280, -10.4874

Deuteranopia

81.7303, 6.0280, -11.0451



Tritanopia

81.7568, -4.1133, -4.5199

Trichromacy



Original Color

81.7087, -0.3309, -10.6131

Protanomaly

81.7971, -0.0280, -10.4874

Deuteranomaly

81.5592, 3.9125, -11.3167

Tritanomaly

81.6753, -2.5291, -6.7720

Monochromacy



Original Color

81.7087, -0.3309, -10.6131

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.7430, -3.0490, -0.8342

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.7087, -0.3309, -10.6131 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(207, 212, 242)` looks like.

```
.text, #text, p{  
    color:rgb(207, 212, 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(207, 212, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 212, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 81.7087, -0.3309, -10.6131 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(207, 212, 242) }
```


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

```
.border{ border-color:rgb(207, 212, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 212, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 212, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 212, 242);  
box-shadow:4px 4px 4px 4px rgb(207, 212,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.7087, -0.3309, -10.6131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 212, 242) }
```

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

```
.background{ background-color: rgb(207,  
212, 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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