

Converting Colors

HunterLab(82.8657, -10.2543,
2.5731)

Have a look what the booklet for
HunterLab(82.8657, -10.2543,
2.5731) contains.

HunterLab(82.9284, -10.3832, 2.5087)	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(82.9284,
-10.3832, 2.5087)**

Conversions

Conversions Part 1

Format	Color
Hex	C9DCDC
RGB	201, 220, 220
RGB Percent	79%, 86%, 86%
CMY	0.2118, 0.1372, 0.1372
CMYK	0.09, 0.00, 0.00, 0.14
HSL	180°, 21%, 83%
HSV	180°, 9%, 86%
XYZ	62.5989, 68.7712, 77.6850
YIQ	214.3190, -11.3240, -4.0280

Conversions

Conversions Part 2

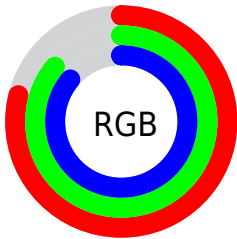
Format	Color
RYB	201, 211, 220
Decimal	13229276
CIELab	86.39, -6.32, -2.18
CIELCh	86, 6.681, 199.006
Yxy	68.7741, 0.2994, 0.3290
Android (android.graphics.Color)	4291419356 (0xFFC9DCDC)
YUV	214.3190, 2.8007, -11.6808
Hunter-Lab	82.9284, -10.3832, 2.5087

Details

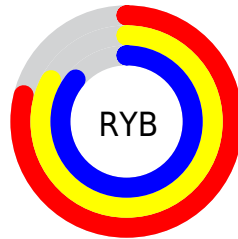
The HunterLab color $82.9284, -10.3832, 2.5087$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.2355, 2.1430, 6.3664$, and the grayscale version is $82.1337, -4.3824, 4.4625$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.8581, -8.4932, 1.4761$ is the 20% darker color. If you saturate the color by 10%, you get $81.2034, -16.5829, 0.3101$, and if you desaturate by 10%, it is $84.8793, -3.5470, 4.9405$.

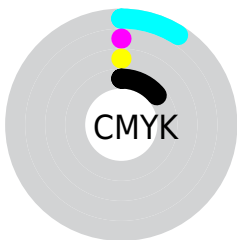
Distribution



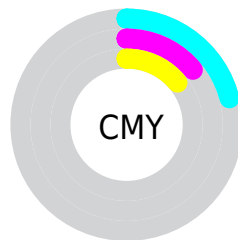
- Red (79%)
- Green (86%)
- Blue (86%)



- Red (79%)
- Yellow (83%)
- Blue (86%)



- Cyan (9%)
- Magenta (0%)
- Yellow (0%)
- Black (14%)



- Cyan (21%)
- Magenta (14%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.9284, -10.3832, 2.5087 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 82.9284, -10.3832, 2.5087 by changing the saturation by 10% instead.

■ 82.9284, -10.3832,
2.5087

■ 82.9284, -10.3832,
2.5087

213.5963,
-19.6269, 8.8952

■ 71.0829, -9.4450,
1.9630

108.3784,
-12.3151, 3.7126

■ 59.8606, -8.5208,
1.4553

121.9287,
-13.3064, 4.3644

■ 49.3003, -7.6110,
0.9898

136.0009,
-14.3154, 5.0477

■ 39.4464, -6.7130,
0.5704

150.5763,
-15.3422, 5.7612

■ 30.3537, -5.8231,
0.2018

165.6381,
-16.3869, 6.5037

■ 22.0922, -4.9345,
-0.1095

181.1711,

■ 14.7561, -4.0348,

-17.4493, 7.2741

-0.3542

197.1614,
-18.5293, 8.0716

■ 8.4121, -3.7215,
-0.6143

0.0000, NaN, NaN

■ 82.9284, -10.3832,
2.5087

■ 82.9284, -10.3832,
2.5087

■ 81.2034, -16.5829,
0.3101

■ 84.8793, -3.5470,
4.9405

■ 79.7020, -22.0865,
-1.6407

■ 87.0458, 3.8698,
7.5808

■ 78.4262, -26.8514,
-3.3276

■ 88.1005, 7.4144,
8.8431

■ 77.3733, -30.8479,
-4.7408

■ 88.1006, 7.4150,
8.8414

76.5372, -34.0644,
-5.8769

88.1007, 7.4156,
8.8397

75.9080, -36.5109,
-6.7400

88.1008, 7.4162,
8.8381

75.4713, -38.2225,
-7.3429

88.1009, 7.4169,
8.8364

75.2073, -39.2629,
-7.7084

88.1011, 7.4175,
8.8347

75.0825, -39.7561,
-7.8805

88.1012, 7.4181,
8.8331

Harmonies

Analogous

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



82.9301, -10.6093, 5.6649



82.9284, -10.3832, 2.5087



82.9301, -8.5795, -0.2062

Triad

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



82.9301, -10.3848, 2.5100



82.9301, 0.4489, 0.4269



82.9301, -3.2073, 10.2621

Complementary

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



82.9284, -10.3832, 2.5087



78.2355, 2.1430, 6.3664

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.



82.9301, -0.1960, 8.9723



82.9284, -10.3832, 2.5087



82.9301, 1.9369, 3.3466

Square

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



82.9301, -10.3848, 2.5100



82.9301, -2.3381, -1.4411



82.9301, 1.6990, 6.4694



82.9301, -6.5002, 10.0580

Rectangle

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



82.9284, -10.3832, 2.5087



82.9301, -6.7063, -1.3638



82.9301, 1.6990, 6.4694



82.9301, -2.1277, 9.9910

Sweetspot

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



82.9301, -10.3848, 2.5100



99.2863, -7.8273, 4.5473



82.3819, -13.4914, 10.7571



45.8480, -3.9243, 1.9961

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.9301, -10.3848, 2.5100



97.7139, -13.3824, 2.5736



80.0528, -5.7340, -0.9233



38.5092, -5.0708, 1.0823



57.5085, -30.4949, -6.0508



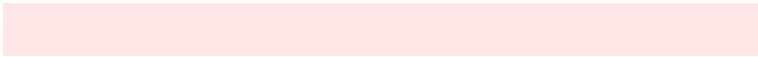
14.6376, -7.7616, -1.5407

Inverse Universe

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



78.2355, 2.1430, 6.3664



91.2475, 3.8787, 7.8872



81.0055, -2.6004, 9.4239



36.1270, 1.2872, 3.0395



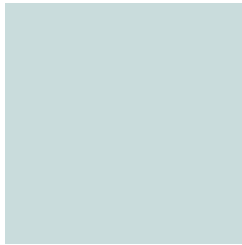
29.8831, 51.1759, 19.3080



7.6062, 13.0261, 4.9131

Previews

White Background



This preview shows how the HunterLab color 82.9284, -10.3832, 2.5087 looks on a white background.

Color Contrast Check

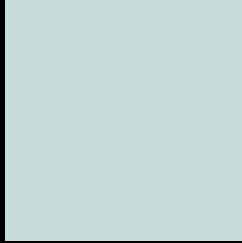
Large Text (above 18pt) WCAG AA × Fail

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 82.9284, -10.3832, 2.5087 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

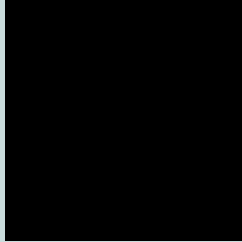
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

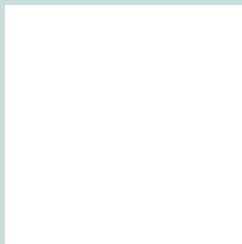
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.9284, -10.3832, 2.5087 Background



This preview shows how black text looks on a background with the HunterLab color 82.9284, -10.3832, 2.5087.



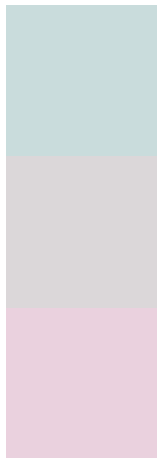
This preview shows how white text looks on a background with the HunterLab color 82.9284,

-10.3832, 2.5087.

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

82.9284, -10.3832, 2.5087

Protanopia

82.8678, -2.7700, 4.0463

Deuteranopia

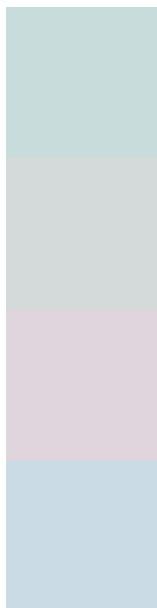
82.6845, 6.2394, 1.5048



Tritanopia

83.0532, -5.7109, -5.0320

Trichromacy



Original Color

82.9284, -10.3832, 2.5087

Protanomaly

82.8762, -5.8559, 3.5129

Deuteranomaly

82.6671, -0.0626, 1.8758

Tritanomaly

83.1100, -7.4641, -2.3253

Monochromacy



Original Color

82.9284, -10.3832, 2.5087

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.2344, -6.6289, 3.7169

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.9284, -10.3832, 2.5087 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(201, 220, 220)` looks like.

```
.text, #text, p{  
    color:rgb(201, 220, 220)  
}
```

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(201, 220, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 220, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 82.9284, -10.3832, 2.5087 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(201, 220, 220) }
```


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

```
.border{ border-color:rgb(201, 220, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 220, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 220, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 220, 220);  
box-shadow:4px 4px 4px 4px rgb(201, 220,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.9284, -10.3832, 2.5087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 220, 220) }
```

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

```
.background{ background-color: rgb(201,  
220, 220) }
```

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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