

Converting Colors

HunterLab(83.1302, -9.6117,
2.2665)

Have a look what the booklet for
HunterLab(83.1302, -9.6117, 2.2665)
contains.

HunterLab(83.1284, -9.6100, 2.2652)	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(83.1284, -9.6100,
2.2652)**

Conversions

Conversions Part 1

Format	Color
Hex	CBDCDD
RGB	203, 220, 221
RGB Percent	80%, 86%, 87%
CMY	0.2039, 0.1372, 0.1333
CMYK	0.08, 0.00, 0.00, 0.13
HSL	183°, 21%, 83%
HSV	183°, 8%, 87%
XYZ	63.2729, 69.1033, 78.4100
YIQ	215.0310, -10.4530, -3.2930

Conversions

Conversions Part 2

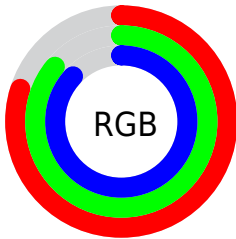
Format	Color
R _Y B	203, 212, 221
Decimal	13360349
CIE Lab	86.56, -5.47, -2.45
CIE LCh	87, 5.993, 204.094
Yxy	69.1062, 0.3002, 0.3278
Android (android.graphics.Color)	4291550429 (0xFFC _B DCDD)
YUV	215.0310, 2.9427, -10.5512
Hunter-Lab	83.1284, -9.6100, 2.2652

Details

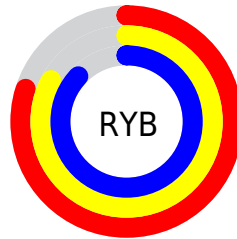
The HunterLab color $83.1284, -9.6100, 2.2652$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.2901, 1.2492, 6.6309$, and the grayscale version is $82.4402, -4.3988, 4.4791$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.0442, -7.7697, 1.2396$ is the 20% darker color. If you saturate the color by 10%, you get $80.9823, -15.2896, -0.4504$, and if you desaturate by 10%, it is $85.4858, -3.3282, 5.1725$.

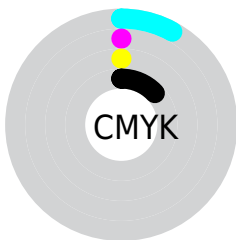
Distribution



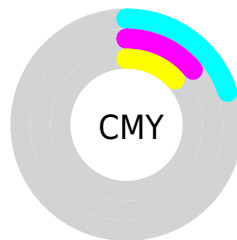
- Red (80%)
- Green (86%)
- Blue (87%)



- Red (80%)
- Yellow (83%)
- Blue (87%)



- Cyan (8%)
- Magenta (0%)
- Yellow (0%)
- Black (13%)



- Cyan (20%)
- Magenta (14%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.1284, -9.6100, 2.2652 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 83.1284, -9.6100, 2.2652 by changing the saturation by 10% instead.

■ 83.1284, -9.6100,
2.2652

■ 83.1284, -9.6100,
2.2652

213.8704,
-18.5506, 8.5667

■ 71.2729, -8.7132,
1.7308

108.5971,
-11.4652, 3.4479

■ 60.0400, -7.8329,
1.2350

122.1561,
-12.4206, 4.0896

■ 49.4685, -6.9698,
0.7822

136.2367,
-13.3951, 4.7633

■ 39.6025, -6.1223,
0.3762

150.8202,
-14.3887, 5.4674

■ 30.4968, -5.2874,
0.0220

165.8899,
-15.4012, 6.2009

■ 22.2210, -4.4602,
-0.2737

181.4306,

■ 14.8687, -3.6308,

-16.4325, 6.9625

-0.5012

197.4283,
-17.4824, 7.7515

■ 8.5197, -3.2530,
-0.7265

0.0000, NaN, NaN

■ 83.1284, -9.6100,
2.2652

■ 83.1284, -9.6100,
2.2652

■ 80.9823, -15.2896,
-0.4504

■ 85.4858, -3.3282,
5.1725

■ 79.0473, -20.3068,
-2.9566

■ 88.0424, 3.5020,
8.2451

■ 77.3282, -24.6154,
-5.2319

■ 89.2288, 5.6079,
9.6256

■ 75.8256, -28.1790,
-7.2596

■ 89.5973, 4.9542,
10.0282

■ 74.5368, -30.9765,
-9.0277

■ 89.9669, 4.3013,
10.4304

■ 73.4551, -33.0072,
-10.5311

■ 90.3376, 3.6492,
10.8325

■ 72.5693, -34.2948,
-11.7733

■ 90.7094, 2.9979,
11.2342

■ 71.8625, -34.8926,
-12.7690

■ 91.0823, 2.3474,
11.6357

■ 71.3047, -34.9109,
-13.5546

■ 91.4563, 1.6977,
12.0369

Harmonies

Analogous

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



83.1302, -10.0689, 5.0844



83.1284, -9.6100, 2.2652



83.1302, -7.7772, -0.0170

Triad

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



83.1302, -9.6117, 2.2665



83.1302, 0.2571, 1.2611



83.1302, -3.8491, 9.7715

Complementary

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



83.1284, -9.6100, 2.2652



79.2901, 1.2492, 6.6309

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.



83.1302, -1.0494, 8.8244



83.1284, -9.6100, 2.2652



83.1302, 1.3427, 3.9616

Square

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



83.1302, -9.6117, 2.2665



83.1302, -2.0855, -0.6117



83.1302, 0.8611, 6.7218



83.1302, -6.7688, 9.3535

Rectangle

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



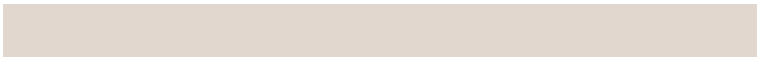
83.1284, -9.6100, 2.2652



83.1302, -6.0062, -0.8954



83.1302, 0.8611, 6.7218



83.1302, -2.8623, 9.6033

Sweetspot

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



83.1302, -9.6117, 2.2665



99.4311, -6.8549, 4.7351



82.9249, -13.0096, 10.0696



46.0143, -3.1369, 2.2066

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.1302, -9.6117, 2.2665



97.2537, -12.6536, 2.0288



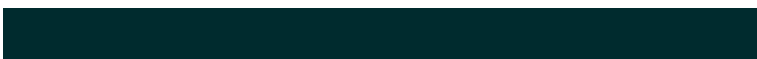
80.3470, -5.0888, -1.0593



38.3400, -4.8020, 0.8824



54.3245, -26.6539, -10.3628



13.9657, -6.9533, -2.4457

Inverse Universe

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



79.5315, 4.6730, -1.3910



92.0354, 8.1014, -3.3286



81.9898, -3.3456, 9.6051



36.4167, 2.8425, -1.0855



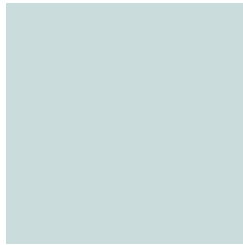
34.0631, 66.1813, -38.8189



8.6924, 16.9229, -10.1728

Previews

White Background



This preview shows how the HunterLab color 83.1284, -9.6100, 2.2652 looks on a white background.

Color Contrast Check

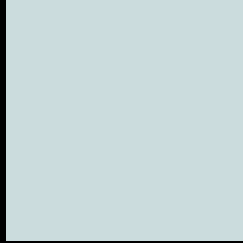
Large Text (above 18pt) WCAG AA × Fail

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 83.1284, -9.6100, 2.2652 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

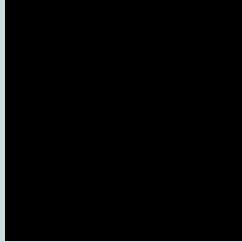
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

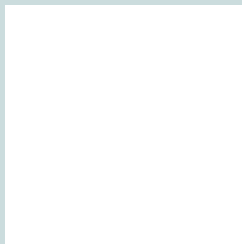
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.1284, -9.6100, 2.2652 Background



This preview shows how black text looks on a background with the HunterLab color 83.1284, -9.6100, 2.2652.

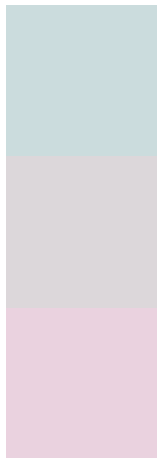


This preview shows how white text looks on a background with the HunterLab color 83.1284, -9.6100,

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

83.1284, -9.6100, 2.2652

Protanopia

82.9931, -2.2742, 3.7144

Deuteranopia

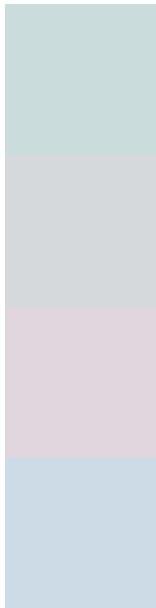
83.0141, 5.8819, 1.3949



Tritanopia

83.1385, -5.4130, -4.9166

Trichromacy



Original Color

83.1284, -9.6100, 2.2652

Protanomaly

83.0881, -5.0530, 3.2875

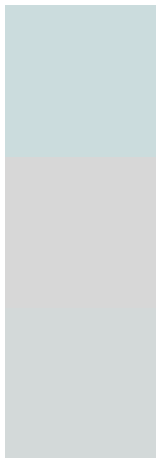
Deuteranomaly

83.0994, -0.0821, 1.8971

Tritanomaly

83.1947, -7.1665, -2.2135

Monochromacy



Original Color

83.1284, -9.6100, 2.2652

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.7553, -6.3421, 3.8506

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.1284, -9.6100, 2.2652 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, 220, 221)` looks like.

```
.text, #text, p{  
    color:rgb(203, 220, 221)  
}
```

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, 220, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 220, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 83.1284, -9.6100, 2.2652 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, 220, 221) }
```


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

```
.border{ border-color:rgb(203, 220, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 220, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 220, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 220, 221);  
box-shadow:4px 4px 4px 4px rgb(203, 220,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.1284, -9.6100, 2.2652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 220, 221) }
```

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

```
.background{ background-color: rgb(203,  
220, 221) }
```

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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