

Converting Colors

HunterLab(82.3923, -11.2384,
10.9449)

Have a look what the booklet for
HunterLab(82.3923, -11.2384,
10.9449) contains.

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Color

**HunterLab(82.5503,
-11.2506, 10.9820)**

Conversions

Conversions Part 1

Format	Color
Hex	CFDBC9
RGB	207, 219, 201
RGB Percent	81%, 86%, 79%
CMY	0.1882, 0.1412, 0.2118
CMYK	0.05, 0.00, 0.08, 0.14
HSL	100°, 20%, 82%
HSV	100°, 8%, 86%
XYZ	61.6063, 68.1455, 65.1648
YIQ	213.3600, -1.3740, -8.1420

Conversions

Conversions Part 2

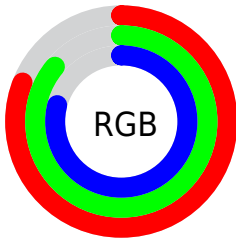
Format	Color
R_{YB}	201, 219, 213
Decimal	13622217
CIE Lab	86.08, -7.29, 7.46
CIE LCh	86, 10.425, 134.343
Yxy	68.1485, 0.3161, 0.3496
Android (android.graphics.Color)	4291812297 (0xFFCFDBC9)
YUV	213.3600, -6.0935, -5.5777
Hunter-Lab	82.5503, -11.2506, 10.9820

Details

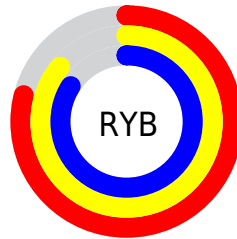
The HunterLab color $82.5503, -11.2506, 10.9820$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.1254, 2.9178, -2.6715$, and the grayscale version is $81.7540, -4.3622, 4.4418$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.5229, -9.1654, 9.0216$ is the 20% darker color. If you saturate the color by 10%, you get $80.7361, -18.9824, 18.0583$, and if you desaturate by 10%, it is $84.5312, -2.9823, 3.1180$.

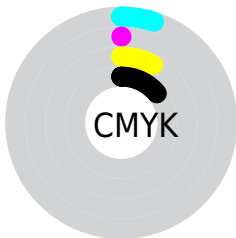
Distribution



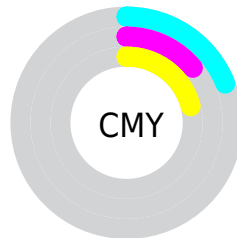
- Red (81%)
- Green (86%)
- Blue (79%)



- Red (79%)
- Yellow (86%)
- Blue (84%)



- Cyan (5%)
- Magenta (0%)
- Yellow (8%)
- Black (14%)



- Cyan (19%)
- Magenta (14%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.5503, -11.2506, 10.9820 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 82.5503, -11.2506, 10.9820 by changing the saturation by 10% instead.

■ 82.5503, -11.2506,
10.9820

■ 82.5503, -11.2506,
10.9820

213.0779,
-20.8414, 20.6809

■ 70.7238, -10.2652,
9.9846

107.9650,
-13.2707, 13.0239

■ 59.5215, -9.2907,
8.9985

121.4987,
-14.3031, 14.0677

■ 48.9825, -8.3269,
8.0226

135.5549,
-15.3516, 15.1279

■ 39.1514, -7.3708,
7.0532

150.1149,
-16.4164, 16.2047

■ 30.0834, -6.4171,
6.0844

165.1618,
-17.4978, 17.2983

■ 21.8492, -5.4573,
5.1061

180.6804,

■ 14.5438, -4.4754,

-18.5957, 18.4089

4.0995

196.6566,
-19.7103, 19.5364

■ 8.2047, -4.3080,
4.2132

0.0000, NaN, NaN

■ 82.5503, -11.2506,
10.9820

■ 82.5503, -11.2506,
10.9820

■ 80.7361, -18.9824,
18.0583

■ 84.5312, -2.9823,
3.1180

■ 79.0872, -26.1182,
24.2951

■ 86.6685, 5.7731,
-5.4831

■ 77.6084, -32.6100,
29.6549

■ 88.5208, 12.6524,
-8.5994

■ 76.3009, -38.4145,
34.1121

■ 88.9639, 14.1032,
-7.9853

■ 75.1647, -43.4982,
37.6581

■ 74.1973, -47.8408,
40.3052

■ 73.3941, -51.4384,
42.0920

■ 72.7477, -54.3079,
43.0892

■ 72.2452, -56.5029,
43.4361

Harmonies

Analogous

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



82.5521, -6.8608, 13.1517



82.5503, -11.2506, 10.9820



82.5521, -13.7776, 7.0086

Triad

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



82.5521, -11.2525, 10.9832



82.5521, -7.0787, -5.1547



82.5521, 5.4584, 6.8051

Complementary

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



82.5503, -11.2506, 10.9820



78.1254, 2.9178, -2.6715

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.



82.5521, 5.3966, 1.8967



82.5503, -11.2506, 10.9820



82.5521, -1.9287, -5.2176

Square

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



82.5521, -11.2525, 10.9832



82.5521, -11.4086, -2.4031



82.5521, 2.6646, -2.5699



82.5521, 2.8315, 10.8422

Rectangle

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



82.5503, -11.2506, 10.9820



82.5521, -14.1028, 3.7732



82.5521, 2.6646, -2.5699



82.5521, 5.7534, 5.2074

Sweetspot

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



82.5521, -11.2525, 10.9832



99.5171, -7.3452, 7.3588



81.7732, -4.3752, 10.2456



46.0522, -3.3524, 3.3608

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.5521, -11.2525, 10.9832



97.6637, -15.1328, 14.6901



82.1238, -12.6082, 9.1394



38.4915, -5.7138, 5.5569



55.6183, -43.5657, 33.5090



14.3187, -10.4105, 8.6409

Inverse Universe

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



78.1254, 2.9178, -2.6715



91.2247, 5.4838, -5.1805



78.6086, 4.3504, -0.4880



36.1195, 1.8803, -1.7618



25.9216, 56.0904, -73.9383



6.9402, 14.7161, -17.4593

Previews

White Background



This preview shows how the HunterLab color 82.5503, -11.2506, 10.9820 looks on a white background.

Color Contrast Check

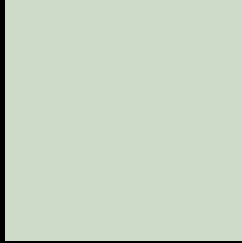
Large Text (above 18pt) WCAG AA × Fail

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 82.5503, -11.2506, 10.9820 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

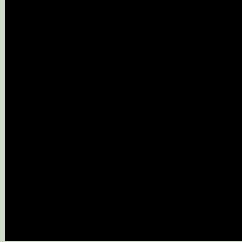
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

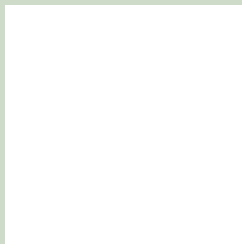
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.5503, -11.2506, 10.9820 Background



This preview shows how black text looks on a background with the HunterLab color 82.5503, -11.2506, 10.9820.



This preview shows how white text looks on a background with the HunterLab color 82.5503,

-11.2506, 10.9820.

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

82.5503, -11.2506, 10.9820

Protanopia

82.3762, -4.0233, 12.2361

Deuteranopia

82.4311, 5.7472, 10.2557



Tritanopia

82.6846, -2.4854, -3.3045

Trichromacy



Original Color

82.5503, -11.2506, 10.9820

Protanomaly

82.4542, -6.8711, 11.8344

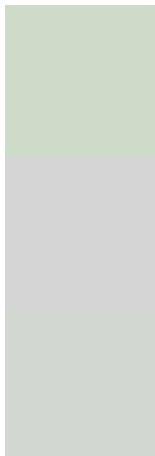
Deuteranomaly

82.3682, -0.6845, 10.5216

Tritanomaly

82.4504, -5.6186, 2.0169

Monochromacy



Original Color

82.5503, -11.2506, 10.9820

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.8860, -6.6822, 6.6646

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5503, -11.2506, 10.9820 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, 219, 201)` looks like.

```
.text, #text, p{  
    color:rgb(207, 219, 201)  
}
```

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, 219, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 219, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5503, -11.2506, 10.9820 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, 219, 201) }
```


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

```
.border{ border-color:rgb(207, 219, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 219, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 219, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 219, 201);  
box-shadow:4px 4px 4px 4px rgb(207, 219,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5503, -11.2506, 10.9820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 219, 201) }
```

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

```
.background{ background-color: rgb(207,  
219, 201) }
```

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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