

Converting Colors

HunterLab(81.6843, -14.8972,
26.9195)

Have a look what the booklet for
HunterLab(81.6843, -14.8972,
26.9195) contains.

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Color

**HunterLab(81.6843,
-14.8972, 26.9195)**

Conversions

Conversions Part 1

Format	Color
Hex	D5DA9D
RGB	213, 218, 157
RGB Percent	84%, 85%, 62%
CMY	0.1647, 0.1451, 0.3843
CMYK	0.02, 0.00, 0.28, 0.15
HSL	65°, 45%, 74%
HSV	65°, 28%, 85%
XYZ	58.5978, 66.7232, 41.6888
YIQ	209.5510, 16.6010, -20.0310

Conversions

Conversions Part 2

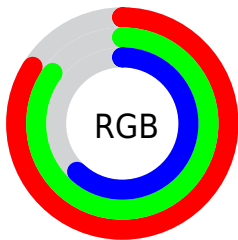
Format	Color
RYB	157, 218, 162
Decimal	14015133
CIELab	85.37, -11.37, 29.54
CIELCh	85, 31.650, 111.046
Yxy	66.7262, 0.3509, 0.3995
Android (android.graphics.Color)	4292205213 (0xFFD5DA9D)
YUV	209.5510, -25.9076, 3.0248
Hunter-Lab	81.6843, -14.8972, 26.9195

Details

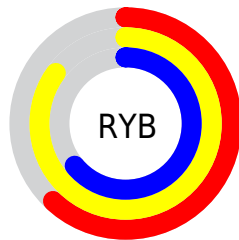
The HunterLab color $81.6843, -14.8972, 26.9195$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $60.7117, 10.2269, -27.1908$, and the grayscale version is $80.1907, -4.2788, 4.3569$.

A 20% lighter version of the original color is $98.7590, -12.1773, 23.2474$, and $58.7226, -12.3404, 22.4748$ is the 20% darker color. If you saturate the color by 10%, you get $81.1053, -17.8403, 32.8537$, and if you desaturate by 10%, it is $82.3453, -11.5451, 19.9068$.

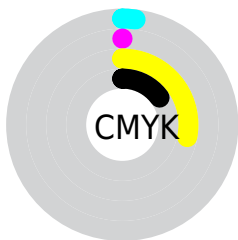
Distribution



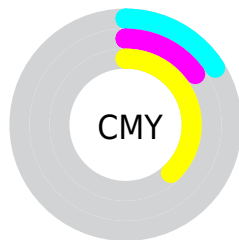
- Red (84%)
- Green (85%)
- Blue (62%)



- Red (62%)
- Yellow (85%)
- Blue (64%)



- Cyan (2%)
- Magenta (0%)
- Yellow (28%)
- Black (15%)



- Cyan (16%)
- Magenta (15%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.6843, -14.8972, 26.9195 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 81.6843, -14.8972, 26.9195 by changing the saturation by 10% instead.

■ 81.6843, -14.8972,
26.9195

■ 81.6843, -14.8972,
26.9195

211.8890,
-25.9739, 45.0817

■ 69.9015, -13.7082,
24.7278

■ 107.0178,
-17.2951, 31.1473

■ 58.7454, -12.5170,
22.4635

■ 120.5133,
-18.5036, 33.2020

■ 48.2554, -11.3212,
20.1073

134.5328,
-19.7212, 35.2274

■ 38.4768, -10.1139,
17.6311

149.0573,
-20.9489, 37.2293

■ 29.4659, -8.8844,
14.9952

164.0700,
-22.1874, 39.2122

■ 21.2946, -7.6154,
12.1424


179.5553,

■ 14.0602, -6.2756,


-23.4375, 41.1799


9.8421


195.4992,
-24.6995, 43.1355


 7.7071, -6.8378,
5.3950


0.0000, NaN, NaN


 81.6843, -14.8972,
26.9195


 81.6843, -14.8972,
26.9195


 81.1053, -17.8403,
32.8537


 82.3453, -11.5451,
19.9068


 80.6003, -20.3742,
37.7293

 83.0850, -7.7748,
11.8021

 80.1675, -22.5137,
41.5839

 83.9066, -3.5906,
2.6068

 79.8029, -24.2769,
44.4688

 84.8113, 1.0018,
-7.6689

■ 79.5012, -25.6888,
46.4532

■ 85.3735, 3.7061,
-13.0313

■ 79.2560, -26.7836,
47.6284

■ 85.5396, 4.2672,
-12.7916

■ 79.0574, -27.6151,
48.1366

■ 85.7071, 4.8321,
-12.5503

■ 79.0198, -27.7692,
48.2055

■ 85.8761, 5.4007,
-12.3075

■ 86.0464, 5.9729,
-12.0632

Harmonies

Analogous

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



81.6861, 0.3778, 27.9862



81.6843, -14.8972, 26.9195



81.6861, -26.4891, 20.4856

Triad

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



81.6861, -14.8995, 26.9204



81.6861, -22.4485, -21.1179



81.6861, 27.5669, -0.1397

Complementary

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



81.6843, -14.8972, 26.9195



60.7117, 10.2269, -27.1908

Split Complementary

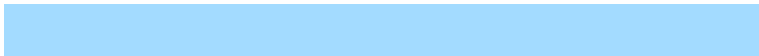
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



81.6861, 20.4018, -15.6944



81.6843, -14.8972, 26.9195



81.6861, -8.9980, -29.2188

Square

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



81.6861, -14.8995, 26.9204



81.6861, -30.6138, -6.5257



81.6861, 6.7363, -27.0662



81.6861, 25.6886, 14.0803

Rectangle

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



81.6843, -14.8972, 26.9195



81.6861, -30.9403, 13.2156



81.6861, 6.7363, -27.0662



81.6861, 26.1174, -5.4176

Sweetspot

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



81.6861, -14.8995, 26.9204



99.2164, -9.3270, 14.1859



65.4634, 15.6616, 11.7214



45.8372, -4.6458, 7.2808

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.6861, -14.8995, 26.9204



97.1051, -20.0699, 36.7755



79.1840, -24.0758, 24.4863



38.9958, -3.9238, 6.1325



61.1796, -21.4234, 37.3235



15.6245, -5.2548, 9.5358

Inverse Universe

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



60.7117, 10.2269, -27.1908



66.7069, 16.7369, -42.6912



63.5039, 19.1305, -22.4661



35.5921, 0.0883, -2.4746



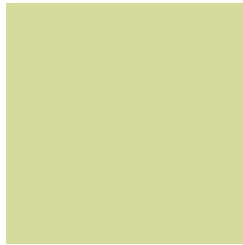
17.6857, 47.4342, -121.4920



4.6986, 12.2278, -29.3765

Previews

White Background



This preview shows how the HunterLab color 81.6843, -14.8972, 26.9195 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 81.6843, -14.8972, 26.9195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

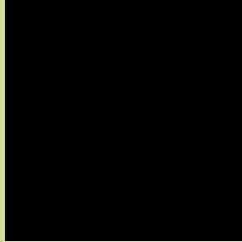
Any Text WCAG AA ✓ Pass

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 81.6843, -14.8972, 26.9195 Background



This preview shows how black text looks on a background with the HunterLab color 81.6843, -14.8972, 26.9195.



This preview shows how white text looks on a background with the HunterLab color 81.6843,

-14.8972, 26.9195.

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

81.6843, -14.8972, 26.9195

Protanopia

81.6168, -7.1805, 27.6389

Deuteranopia

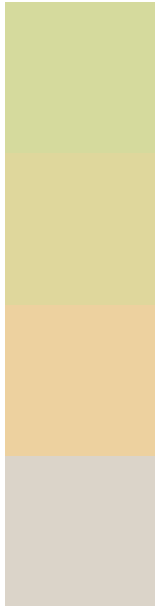
81.3837, 6.1135, 26.0262



Tritanopia

81.6220, 2.9237, -1.9191

Trichromacy



Original Color

81.6843, -14.8972, 26.9195

Protanomaly

81.6634, -10.1616, 27.3073

Deuteranomaly

81.3072, -1.8197, 26.1506

Tritanomaly

81.4642, -3.8637, 9.9129

Monochromacy



Original Color

81.6843, -14.8972, 26.9195

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.7459, -8.5295, 13.4131

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.6843, -14.8972, 26.9195 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(213, 218, 157)` looks like.

```
.text, #text, p{  
    color:rgb(213, 218, 157)  
}
```

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(213, 218, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 218, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 81.6843, -14.8972, 26.9195 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(213, 218, 157) }
```


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

```
.border{ border-color:rgb(213, 218, 157) }
```

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

Here you see how a box with a 4 pixel rgb(213, 218, 157) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 218, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 218, 157);  
box-shadow:4px 4px 4px 4px rgb(213, 218,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.6843, -14.8972, 26.9195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 218, 157) }
```

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

```
.background{ background-color: rgb(213,  
218, 157) }
```

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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