

Converting Colors

HunterLab(81.3494, -8.1679,
12.8712)

Have a look what the booklet for
HunterLab(81.3494, -8.1679,
12.8712) contains.

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Color

**HunterLab(81.3230, -7.9300,
12.7612)**

Conversions

Conversions Part 1

Format	Color
Hex	D5D6C2
RGB	213, 214, 194
RGB Percent	84%, 84%, 76%
CMY	0.1647, 0.1608, 0.2392
CMYK	0.00, 0.00, 0.09, 0.16
HSL	63°, 20%, 80%
HSV	63°, 9%, 84%
XYZ	61.2247, 66.1343, 60.5772
YIQ	211.4210, 5.8240, -6.4320

Conversions

Conversions Part 2

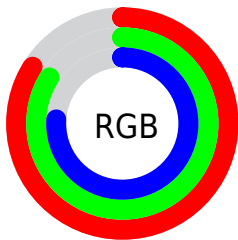
Format	Color
RYB	194, 214, 195
Decimal	14014146
CIELab	85.07, -3.81, 9.76
CIELCh	85, 10.476, 111.326
Yxy	66.1372, 0.3258, 0.3519
Android (android.graphics.Color)	4292204226 (0xFFD5D6C2)
YUV	211.4210, -8.5886, 1.3848
Hunter-Lab	81.3230, -7.9300, 12.7612

Details

The HunterLab color $81.3230, -7.9300, 12.7612$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.1906, -0.0616, -5.1291$, and the grayscale version is $80.9265, -4.3180, 4.3969$.

A 20% lighter version of the original color is $99.8409, -6.2079, 7.7041$, and $58.2742, -6.3120, 10.5544$ is the 20% darker color. If you saturate the color by 10%, you get $80.6744, -11.3399, 20.6057$, and if you desaturate by 10%, it is $82.0550, -4.1139, 3.8403$.

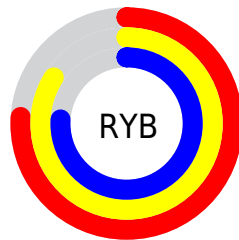
Distribution



Red (84%)

Green (84%)

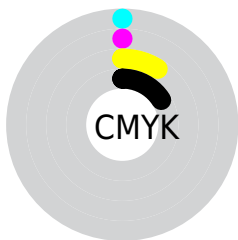
Blue (76%)



Red (76%)

Yellow (84%)

Blue (76%)

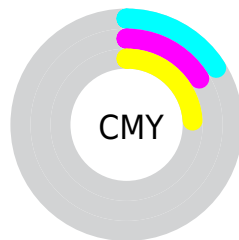


Cyan (0%)

Magenta (0%)

Yellow (9%)

Black (16%)



Cyan (16%)

Magenta (16%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.3230, -7.9300, 12.7612 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 81.3230, -7.9300, 12.7612 by changing the saturation by 10% instead.

■ 81.3230, -7.9300,
12.7612

■ 81.3230, -7.9300,
12.7612

211.3924,
-16.2450, 23.2786

■ 69.5584, -7.1182,
11.6493

■ 106.6223, -9.6280,
15.0132

■ 58.4217, -6.3272,
10.5409

120.1019,
-10.5094, 16.1545

■ 47.9523, -5.5591,
9.4331

134.1060,
-11.4128, 17.3079

■ 38.1958, -4.8134,
8.3195

148.6157,
-12.3377, 18.4743

■ 29.2089, -4.0890,
7.1905

163.6139,
-13.2837, 19.6541

■ 21.0641, -3.3833,
6.0297

179.0853,

■ 13.8595, -2.6907,

-14.2505, 20.8480

4.8078

195.0157,
-15.2377, 22.0560

■ 7.4892, -2.6167,
5.2424

0.0000, NaN, NaN

■ 81.3230, -7.9300,
12.7612

■ 81.3230, -7.9300,
12.7612

■ 80.6744, -11.3399,
20.6057

■ 82.0550, -4.1139,
3.8403

■ 80.1023, -14.3374,
27.3733

■ 82.8664, 0.1109,
-6.1535

■ 79.6060, -16.9289,
33.0795

■ 83.6355, 4.0674,
-15.4613

■ 79.1827, -19.1234,
37.7505

■ 83.7337, 4.3989,
-15.3163

■ 78.8289, -20.9352,
41.4258

■ 83.8325, 4.7318,
-15.1707

■ 78.5402, -22.3841,
44.1600

■ 83.9318, 5.0661,
-15.0245

■ 78.3113, -23.4969,
46.0248

■ 84.0316, 5.4017,
-14.8777

■ 78.1355, -24.3091,
47.1141

■ 84.1319, 5.7388,
-14.7304

■ 78.0012, -24.8857,
47.5978

■ 84.2328, 6.0771,
-14.5825

Harmonies

Analogous

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



81.3248, -2.8371, 13.2419



81.3230, -7.9300, 12.7612



81.3248, -11.9698, 10.1241

Triad

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



81.3248, -7.9321, 12.7624



81.3248, -10.4706, -3.3181



81.3248, 5.7321, 2.9858

Complementary

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



81.3230, -7.9300, 12.7612



74.1906, -0.0616, -5.1291

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.



81.3248, 3.5743, -1.7152



81.3230, -7.9300, 12.7612



81.3248, -5.8393, -5.5011

Square

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



81.3248, -7.9321, 12.7624



81.3248, -13.4097, 0.9073



81.3248, -0.6919, -4.8968



81.3248, 5.1378, 7.7956

Rectangle

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



81.3230, -7.9300, 12.7612



81.3248, -13.5602, 7.4004



81.3248, -0.6919, -4.8968



81.3248, 5.3026, 1.3363

Sweetspot

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



81.3248, -7.9321, 12.7624



99.7217, -6.7893, 8.8425



75.6459, 2.0891, 6.6450



46.1021, -3.3172, 4.5031

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.3248, -7.9321, 12.7624



99.0238, -10.4415, 17.3443



80.4288, -11.1064, 11.7401



38.0614, -3.7251, 6.0025



60.6457, -19.3310, 37.0312



14.9275, -4.6225, 9.1173

Inverse Universe

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



74.1906, -0.0616, -5.1291



88.7037, 0.9528, -8.5608



75.1127, 3.0781, -3.8817



34.6960, -0.0123, -2.4377



17.2914, 46.5827, -120.3809



4.3709, 11.5346, -28.5659

Previews

White Background



This preview shows how the HunterLab color 81.3230, -7.9300, 12.7612 looks on a white background.

Color Contrast Check

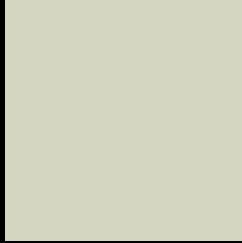
Large Text (above 18pt) WCAG AA × Fail

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 81.3230, -7.9300, 12.7612 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

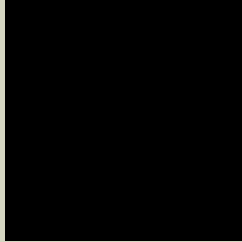
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

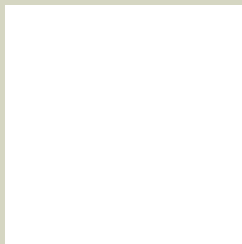
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.3230, -7.9300, 12.7612 Background



This preview shows how black text looks on a background with the HunterLab color 81.3230, -7.9300, 12.7612.



This preview shows how white text looks on a background with the HunterLab color 81.3230, -7.9300, 12.7612.

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

81.3230, -7.9300, 12.7612

Protanopia

81.4306, -4.4307, 13.3652

Deuteranopia

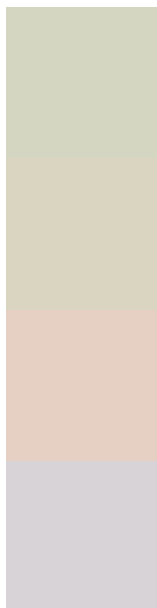
81.2397, 5.9037, 12.0486



Tritanopia

81.2387, 1.6218, -2.4246

Trichromacy



Original Color

81.3230, -7.9300, 12.7612

Protanomaly

81.4519, -5.9389, 13.3616

Deuteranomaly

81.1633, 1.0031, 12.3144

Tritanomaly

81.2665, -2.1894, 3.6234

Monochromacy



Original Color

81.3230, -7.9300, 12.7612

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.9270, -5.4995, 7.4553

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.3230, -7.9300, 12.7612 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, 214, 194)` looks like.

```
.text, #text, p{  
    color:rgb(213, 214, 194)  
}
```

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, 214, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 214, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 81.3230, -7.9300, 12.7612 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, 214, 194) }
```


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

```
.border{ border-color:rgb(213, 214, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 214, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 214, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 214, 194);  
box-shadow:4px 4px 4px 4px rgb(213, 214,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.3230, -7.9300, 12.7612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 214, 194) }
```

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

```
.background{ background-color: rgb(213,  
214, 194) }
```

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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