

Converting Colors

HunterLab(81.4986, -4.0727,
-2.1543)

Have a look what the booklet for
HunterLab(81.4986, -4.0727,
-2.1543) contains.

HunterLab(81.4524, -3.9231, -2.2523)	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(81.4524, -3.9231,
-2.2523)**

Conversions

Conversions Part 1

Format	Color
Hex	CFD5E2
RGB	207, 213, 226
RGB Percent	81%, 84%, 89%
CMY	0.1882, 0.1647, 0.1137
CMYK	0.08, 0.06, 0.00, 0.11
HSL	221°, 25%, 85%
HSV	221°, 8%, 89%
XYZ	63.2539, 66.3449, 81.4235
YIQ	212.6880, -7.7490, 2.7710

Conversions

Conversions Part 2

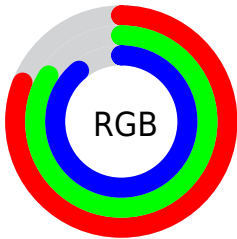
Format	Color
R _Y B	207, 212, 226
Decimal	13620706
CIE Lab	85.17, 0.45, -7.10
CIE LCh	85, 7.113, 273.606
Yxy	66.3477, 0.2998, 0.3144
Android (android.graphics.Color)	4291810786 (0xFFCFD5E2)
YUV	212.6880, 6.5628, -4.9884
Hunter-Lab	81.4524, -3.9231, -2.2523

Details

The HunterLab color $81.4524, -3.9231, -2.2523$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.7700, -4.6970, 10.8639$, and the grayscale version is $81.4133, -4.3440, 4.4233$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.4519, -2.3879, -3.1045$ is the 20% darker color. If you saturate the color by 10%, you get $74.7742, -2.7069, -11.0245$, and if you desaturate by 10%, it is $88.3125, -4.7644, 6.0279$.

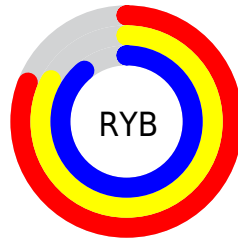
Distribution



Red (81%)

Green (84%)

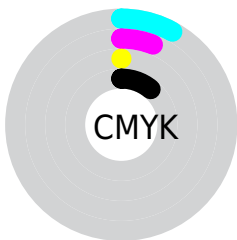
Blue (89%)



Red (81%)

Yellow (83%)

Blue (89%)

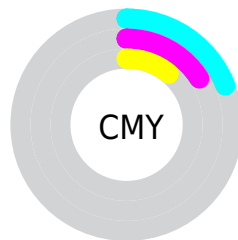


Cyan (8%)

Magenta (6%)

Yellow (0%)

Black (11%)



Cyan (19%)

Magenta (16%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.4524, -3.9231, -2.2523 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 81.4524, -3.9231, -2.2523 by changing the saturation by 10% instead.

■ 81.4524, -3.9231,
-2.2523

■ 81.4524, -3.9231,
-2.2523

211.5702,
-10.7152, 2.5001

■ 69.6812, -3.3175,
-2.5808

106.7639, -5.2365,
-1.4558

■ 58.5375, -2.7451,
-2.8607

120.2492, -5.9379,
-0.9963

■ 48.0607, -2.2097,
-3.0860

134.2588, -6.6681,
-0.4988

■ 38.2964, -1.7142,
-3.2510

148.7738, -7.4259,
0.0350

■ 29.3009, -1.2619,
-3.3481

163.7772, -8.2103,
0.6032

■ 21.1465, -0.8574,
-3.3676

179.2535, -9.0205,

■ 13.9313, -0.5072,

1.2043

-3.2967

195.1888, -9.8557,
1.8370

■ 7.5679, -0.1466,
-3.5430

0.0000, NaN, NaN

■ 81.4524, -3.9231,
-2.2523

■ 81.4524, -3.9231,
-2.2523

■ 74.7742, -2.7069,
-11.0245

■ 88.3125, -4.7644,
6.0279

■ 68.2956, -1.0325,
-20.3994

■ 95.3309, -5.2883,
13.8998

■ 62.0469, 1.1964,
-30.5015

■ 99.1318, -10.1133,
17.8732

■ 56.0647, 4.0998,
-41.4733

■ 50.3954, 7.8207,
-53.4616

■ 45.0984, 12.5162,
-66.5861

■ 40.2484, 18.3303,
-80.8718

■ 35.9347, 25.3276,
-96.1308

■ 32.2405, 33.3416,
-111.8697

Harmonies

Analogous

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



81.4541, -7.3348, -1.5413



81.4524, -3.9231, -2.2523



81.4541, -0.5740, -1.1077

Triad

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



81.4541, -3.9248, -2.2509



81.4541, 1.3582, 7.9144



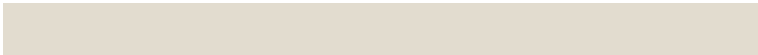
81.4541, -10.3197, 7.2418

Complementary

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



81.4524, -3.9231, -2.2523



84.7700, -4.6970, 10.8639

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.



81.4541, -8.0596, 9.6114



81.4524, -3.9231, -2.2523



81.4541, -1.3227, 9.9879

Square

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



81.4541, -3.9248, -2.2509



81.4541, 2.5086, 4.8373



81.4541, -4.7754, 10.5959



81.4541, -10.9900, 4.0281

Rectangle

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



81.4524, -3.9231, -2.2523



81.4541, 1.1644, 0.5240



81.4541, -4.7754, 10.5959



81.4541, -9.7226, 8.1588

Sweetspot

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



81.4541, -3.9248, -2.2509



97.6137, -5.0680, 2.5962



85.3380, -11.6131, 5.3460



44.8669, -2.3088, 0.8468

0.0000, NaN, NaN



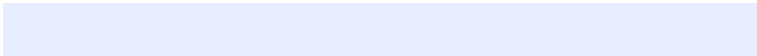
46.2646, -2.4686, 2.5136

Same Dimension

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



81.4541, -3.9248, -2.2509



92.1150, -4.3008, -4.2089



79.9316, 0.2675, -4.1133



37.3450, -1.7655, -1.4490



24.3345, 25.0903, -84.5788



7.5336, 3.8294, -17.6830

Inverse Universe

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



80.9938, 3.0303, 3.8766



91.5001, 5.2366, 4.2803



86.3192, -8.9054, 12.4859



37.1100, 1.8435, 1.7508



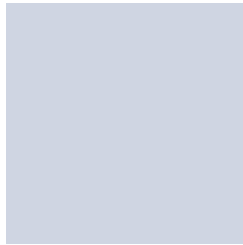
30.8315, 53.7131, 12.8438



8.2143, 14.4979, 1.9697

Previews

White Background



This preview shows how the HunterLab color 81.4524, -3.9231, -2.2523 looks on a white background.

Color Contrast Check

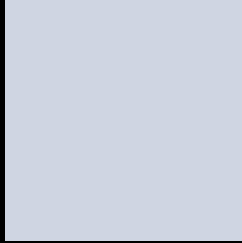
Large Text (above 18pt) WCAG AA × Fail

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 81.4524, -3.9231, -2.2523 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

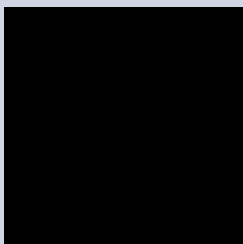
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

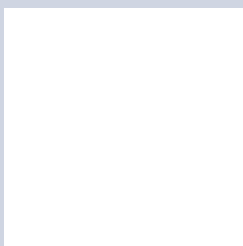
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.4524, -3.9231, -2.2523 Background



This preview shows how black text looks on a background with the HunterLab color 81.4524, -3.9231, -2.2523.



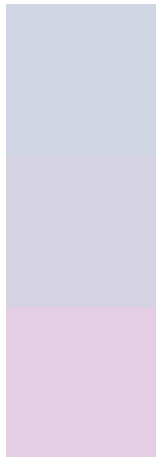
This preview shows how white text looks on a background with the HunterLab color 81.4524, -3.9231, -2.2523.

-2.2523.

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

81.4524, -3.9231, -2.2523

Protanopia

81.3455, -1.2025, -1.8165

Deuteranopia

81.2524, 6.3488, -2.8511



Tritanopia

81.3351, -2.5416, -3.9630

Trichromacy



Original Color

81.4524, -3.9231, -2.2523

Protanomaly

81.4691, -2.3501, -1.6817

Deuteranomaly

81.4633, 2.4528, -2.6522

Tritanomaly

81.3009, -2.7285, -3.4778

Monochromacy



Original Color

81.4524, -3.9231, -2.2523

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.5471, -4.1203, 1.9509

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.4524, -3.9231, -2.2523 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, 213, 226)` looks like.

```
.text, #text, p{  
    color:rgb(207, 213, 226)  
}
```

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, 213, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 213, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 81.4524, -3.9231, -2.2523 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, 213, 226) }
```


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

```
.border{ border-color:rgb(207, 213, 226) }
```

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

Here you see how a box with a 4 pixel rgb(207, 213, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 213, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 213, 226);  
box-shadow:4px 4px 4px 4px rgb(207, 213,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.4524, -3.9231, -2.2523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 213, 226) }
```

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

```
.background{ background-color: rgb(207,  
213, 226) }
```

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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