

Converting Colors

HunterLab(81.5741, -4.1539,
2.9743)

Have a look what the booklet for
HunterLab(81.5741, -4.1539, 2.9743)
contains.

HunterLab(81.5741, -4.1539, 2.9743)	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(81.5741, -4.1539,
2.9743)**

Conversions

Conversions Part 1

Format	Color
Hex	D4D5D8
RGB	212, 213, 216
RGB Percent	83%, 84%, 85%
CMY	0.1686, 0.1647, 0.1529
CMYK	0.02, 0.01, 0.00, 0.15
HSL	225°, 5%, 84%
HSV	225°, 2%, 85%
XYZ	63.3402, 66.5433, 74.4714
YIQ	213.0430, -1.5590, 0.7210

Conversions

Conversions Part 2

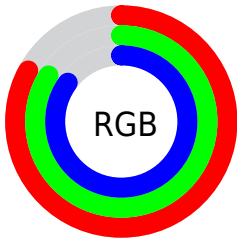
Format	Color
R_{YB}	212, 213, 216
Decimal	13948376
CIE Lab	85.27, 0.21, -1.60
CIE LCh	85, 1.618, 277.512
Yxy	66.5462, 0.3100, 0.3256
Android (android.graphics.Color)	4292138456 (0xFFD4D5D8)
YUV	213.0430, 1.4578, -0.9147
Hunter-Lab	81.5741, -4.1539, 2.9743

Details

The HunterLab color $81.5741, -4.1539, 2.9743$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.4333, -4.5842, 5.9140$, and the grayscale version is $81.5857, -4.3532, 4.4327$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.4765, -2.9305, 1.7944$ is the 20% darker color. If you saturate the color by 10%, you get $74.7056, -2.5287, -5.5717$, and if you desaturate by 10%, it is $88.6142, -5.4757, 11.0399$.

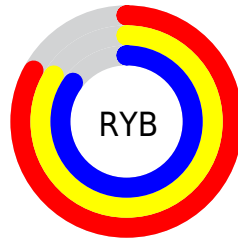
Distribution



Red (83%)

Green (84%)

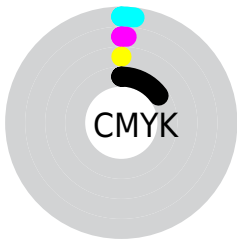
Blue (85%)



Red (83%)

Yellow (84%)

Blue (85%)

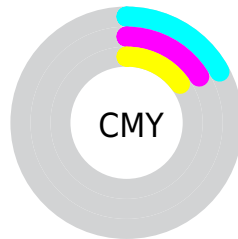


Cyan (2%)

Magenta (1%)

Yellow (0%)

Black (15%)



Cyan (17%)

Magenta (16%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.5741, -4.1539, 2.9743 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 81.5741, -4.1539, 2.9743 by changing the saturation by 10% instead.

■ 81.5741, -4.1539,
2.9743

■ 81.5741, -4.1539,
2.9743

211.7375,
-11.0326, 9.5211

■ 69.7968, -3.5368,
2.4073

106.8971, -5.4892,
4.2182

■ 58.6466, -2.9520,
1.8771

120.3878, -6.2009,
4.8889

■ 48.1628, -2.4035,
1.3881

134.4026, -6.9409,
5.5904

■ 38.3911, -1.8939,
0.9435

148.9226, -7.7081,
6.3215

■ 29.3875, -1.4263,
0.5481

163.9308, -8.5018,
7.0811

■ 21.2242, -1.0050,
0.2077

179.4119, -9.3209,

■ 13.9989, -0.6357,

7.8681

-0.0688

195.3517,
-10.1647, 8.6817

■ 7.6413, -0.2875,
-0.4542

0.0000, NaN, NaN

■ 81.5741, -4.1539,
2.9743

■ 81.5741, -4.1539,
2.9743

■ 74.7056, -2.5287,
-5.5717

■ 88.6142, -5.4757,
11.0399

■ 68.0245, -0.5260,
-14.7175

■ 95.7839, -6.6118,
18.6916

■ 61.5595, 1.9398,
-24.6049

■ 98.8625, -11.6036,
21.7536

■ 55.3451, 4.9793,
-35.4068

■ 49.4268, 8.7298,
-47.3213

■ 43.8649, 13.3522,
-60.5490

■ 38.7393, 19.0106,
-75.2269

■ 34.1537, 25.8125,
-91.2832

■ 30.2348, 33.6756,
-108.1786

Harmonies

Analogous

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



81.5758, -4.9449, 3.0761



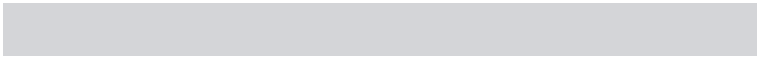
81.5741, -4.1539, 2.9743



81.5758, -3.4178, 3.2706

Triad

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



81.5758, -4.1558, 2.9756



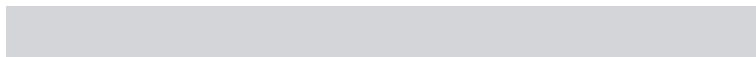
81.5758, -3.1327, 5.3268



81.5758, -5.7741, 4.9984

Complementary

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



81.5741, -4.1539, 2.9743



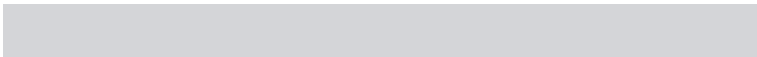
82.4333, -4.5842, 5.9140

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.



81.5758, -5.2920, 5.5931



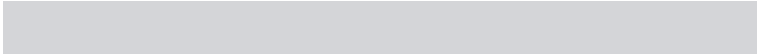
81.5741, -4.1539, 2.9743



81.5758, -3.7676, 5.7815

Square

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



81.5758, -4.1558, 2.9756



81.5758, -2.8257, 4.6315



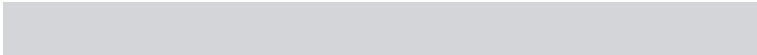
81.5758, -4.5581, 5.8785



81.5758, -5.8772, 4.2488

Rectangle

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



81.5741, -4.1539, 2.9743



81.5758, -3.0549, 3.6501



81.5758, -4.5581, 5.8785



81.5758, -5.6511, 5.2228

Sweetspot

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



81.5758, -4.1558, 2.9756



99.1498, -5.1624, 4.4313



82.4698, -5.8735, 4.5263



45.8907, -2.3924, 2.0732

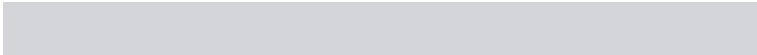
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

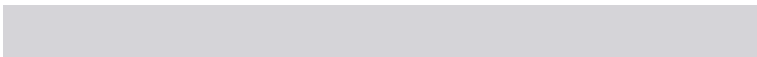
The Same Dimension uses a secret algorithm to generate beautiful new colors.



81.5758, -4.1558, 2.9756



98.3016, -4.9854, 3.4236



81.3524, -3.3439, 2.7224



37.7740, -1.9227, 1.3661



21.5689, 30.0764, -91.8855



6.4303, 4.3128, -17.3473

Inverse Universe

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



81.5421, -2.8752, 4.4211



98.2575, -3.3008, 5.3268



82.6579, -5.3972, 6.1599



37.7581, -1.3195, 2.0471



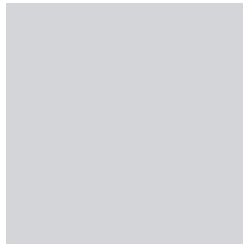
29.6892, 51.4277, 14.6573



7.3828, 12.9667, 2.2640

Previews

White Background



This preview shows how the HunterLab color 81.5741, -4.1539, 2.9743 looks on a white background.

Color Contrast Check

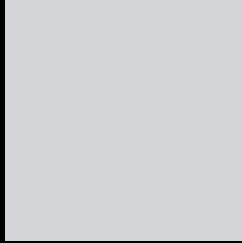
Large Text (above 18pt) WCAG AA × Fail

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 81.5741, -4.1539, 2.9743 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

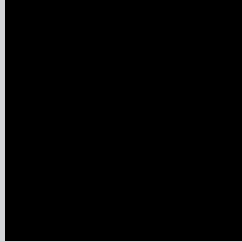
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

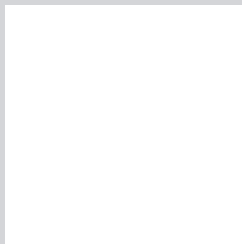
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.5741, -4.1539, 2.9743 Background



This preview shows how black text looks on a background with the HunterLab color 81.5741, -4.1539, 2.9743.

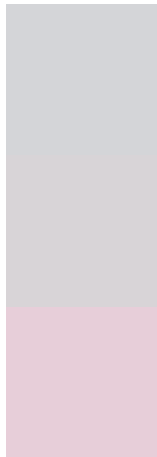


This preview shows how white text looks on a background with the HunterLab color 81.5741, -4.1539,

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

81.5741, -4.1539, 2.9743

Protanopia

81.6040, -2.5337, 3.5293

Deuteranopia

81.3273, 5.9398, 2.3599



Tritanopia

81.5390, -0.3350, -3.1329

Trichromacy



Original Color

81.5741, -4.1539, 2.9743

Protanomaly

81.5109, -2.8557, 3.4130

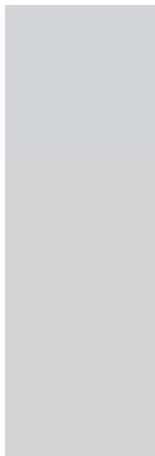
Deuteranomaly

81.5218, 1.9935, 2.5248

Tritanomaly

81.6180, -1.9030, -0.9695

Monochromacy



Original Color

81.5741, -4.1539, 2.9743

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.6025, -4.1814, 3.9866

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.5741, -4.1539, 2.9743 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(212, 213, 216)` looks like.

```
.text, #text, p{  
    color:rgb(212, 213, 216)  
}
```

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(212, 213, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 213, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 81.5741, -4.1539, 2.9743 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(212, 213, 216) }
```


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

```
.border{ border-color:rgb(212, 213, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 213, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 213, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 213, 216);  
box-shadow:4px 4px 4px 4px rgb(212, 213,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.5741, -4.1539, 2.9743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 213, 216) }
```

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

```
.background{ background-color: rgb(212,  
213, 216) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor