

Converting Colors

HunterLab(80.5307, -3.3479,
4.1195)

Have a look what the booklet for
HunterLab(80.5307, -3.3479, 4.1195)
contains.

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Color

**HunterLab(80.4943, -3.4751,
4.1458)**

Conversions

Conversions Part 1

Format	Color
Hex	D4D2D3
RGB	212, 210, 211
RGB Percent	83%, 82%, 83%
CMY	0.1686, 0.1765, 0.1725
CMYK	0.00, 0.01, 0.00, 0.17
HSL	330°, 2%, 83%
HSV	330°, 1%, 83%
XYZ	61.9558, 64.7933, 70.8689
YIQ	210.7120, 0.8710, 0.7350

Conversions

Conversions Part 2

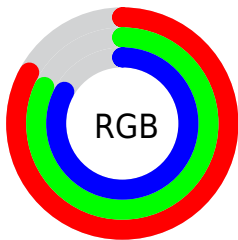
Format	Color
R _Y B	212, 210, 211
Decimal	13947603
CIE Lab	84.38, 0.87, -0.26
CIE LCh	84, 0.905, 343.304
Yxy	64.7961, 0.3135, 0.3279
Android (android.graphics.Color)	4292137683 (0xFFD4D2D3)
YUV	210.7120, 0.1420, 1.1296
Hunter-Lab	80.4943, -3.4751, 4.1458

Details

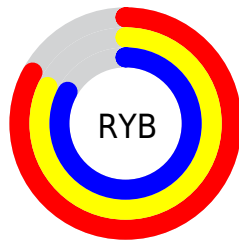
The HunterLab color $80.4943, -3.4751, 4.1458$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.9280, -5.1329, 4.6249$, and the grayscale version is $80.5864, -4.2999, 4.3784$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.7749, -2.6137, 2.8200$ is the 20% darker color. If you saturate the color by 10%, you get $73.8218, 5.6812, 1.5121$, and if you desaturate by 10%, it is $87.4743, -12.4440, 7.0237$.

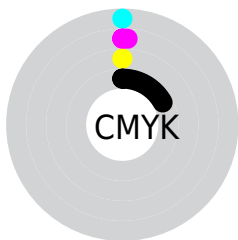
Distribution



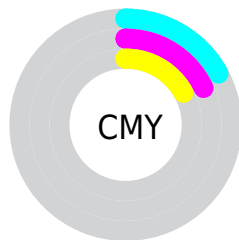
- Red (83%)
- Green (82%)
- Blue (83%)



- Red (83%)
- Yellow (82%)
- Blue (83%)



- Cyan (0%)
- Magenta (1%)
- Yellow (0%)
- Black (17%)



- Cyan (17%)
- Magenta (18%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.4943, -3.4751, 4.1458 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 80.4943, -3.4751, 4.1458 by changing the saturation by 10% instead.

■ 80.4943, -3.4751,
4.1458

■ 80.4943, -3.4751,
4.1458

210.2520,
-10.0983, 11.1218

■ 68.7719, -2.8927,
3.5209

105.7150, -4.7461,
5.4976

■ 57.6797, -2.3445,
2.9297

119.1578, -5.4275,
6.2189

■ 47.2578, -1.8349,
2.3759

133.1264, -6.1385,
6.9692

■ 37.5524, -1.3671,
1.8620

147.6019, -6.8777,
7.7475

■ 28.6208, -0.9449,
1.3915

162.5670, -7.6442,
8.5527

■ 20.5371, -0.5738,
0.9688

178.0063, -8.4370,

■ 13.4018, -0.2613,

9.3840

0.6000

193.9056, -9.2553,
10.2406

■ 6.9623, 0.1706,
0.2242

0.0000, NaN, NaN

■ 80.4943, -3.4751,
4.1458

■ 80.4943, -3.4751,
4.1458

■ 73.8218, 5.6812,
1.5121

■ 87.4743, -12.4440,
7.0237

■ 67.5013, 15.0184,
-0.8145

■ 94.7167, -21.2291,
10.0926

■ 61.5960, 24.4818,
-2.7431

■ 95.9060, -20.6752,
6.3854

■ 56.1812, 33.9463,
-4.1567

■ 96.2493, -18.7422,
1.4924

■ 51.3462, 43.1738,
-4.9115

■ 96.3002, -18.4563,
0.7686

■ 47.1908, 51.7699,
-4.8485

■ 43.8138, 59.1759,
-3.8286

■ 41.2917, 64.7490,
-1.7937

■ 39.6458, 67.9783,
1.1637

Harmonies

Analogous

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



80.4960, -3.7109, 3.7862



80.4943, -3.4751, 4.1458



80.4960, -3.4638, 4.5690

Triad

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



80.4960, -3.4770, 4.1471



80.4960, -4.4965, 5.1708



80.4960, -4.9220, 3.8206

Complementary

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



80.4943, -3.4751, 4.1458



80.9280, -5.1329, 4.6249

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.



80.4960, -5.1315, 4.1938



80.4943, -3.4751, 4.1458



80.4960, -4.8862, 4.9725

Square

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



80.4960, -3.4770, 4.1471



80.4960, -4.0531, 5.1584



80.4960, -5.1185, 4.6154



80.4960, -4.5454, 3.5970

Rectangle

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



80.4943, -3.4751, 4.1458



80.4960, -3.5820, 4.8279



80.4960, -5.1185, 4.6154



80.4960, -5.0142, 3.9328

Sweetspot

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



80.4960, -3.4770, 4.1471

100.0000, -5.3358, 5.4332



80.4354, -3.6248, 3.5870



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



80.4960, -3.4770, 4.1471



99.1473, -4.2081, 5.0875



80.4651, -3.6463, 4.5887



38.0768, -1.6443, 1.9616



30.4983, 54.3945, 2.9230



7.6009, 13.7606, -0.8549

Inverse Universe

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



80.4960, -3.4770, 4.1471



99.1473, -4.2081, 5.0875



80.9589, -4.9629, 4.1831



38.0768, -1.6443, 1.9616



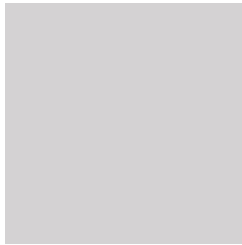
30.4983, 54.3945, 2.9230



7.6009, 13.7606, -0.8549

Previews

White Background



This preview shows how the HunterLab color 80.4943, -3.4751, 4.1458 looks on a white background.

Color Contrast Check

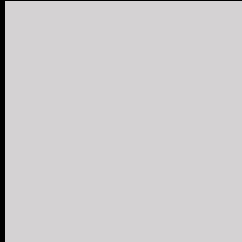
Large Text (above 18pt) WCAG AA × Fail

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 80.4943, -3.4751, 4.1458 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

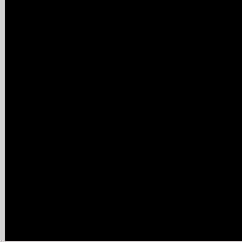
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

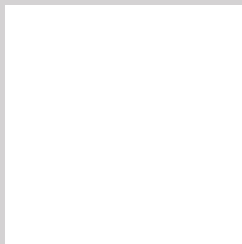
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.4943, -3.4751, 4.1458 Background



This preview shows how black text looks on a background with the HunterLab color 80.4943, -3.4751, 4.1458.



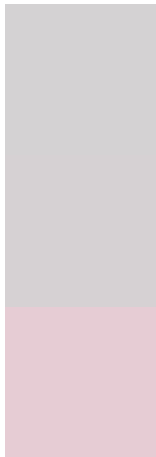
This preview shows how white text looks on a background with the HunterLab color 80.4943, -3.4751, 4.1458.

4.1458.

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

80.4943, -3.4751, 4.1458

Protanopia

80.3743, -2.3178, 4.0243

Deuteranopia

80.4750, 5.8054, 3.7997



Tritanopia

80.4921, 0.4938, -2.3379

Trichromacy



Original Color

80.4943, -3.4751, 4.1458

Protanomaly

80.2809, -2.6405, 3.9082

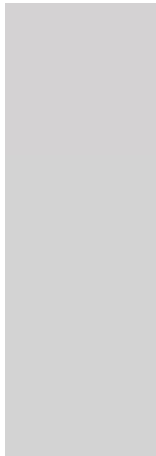
Deuteranomaly

80.3642, 2.3737, 3.6081

Tritanomaly

80.5367, -1.2468, 0.2669

Monochromacy



Original Color

80.4943, -3.4751, 4.1458

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.7097, -4.3065, 4.3851

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4943, -3.4751, 4.1458 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, 210, 211)` looks like.

```
.text, #text, p{  
    color:rgb(212, 210, 211)  
}
```

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, 210, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 210, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4943, -3.4751, 4.1458 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, 210, 211) }
```

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

```
.border{ border-color:rgb(212, 210, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 210, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 210, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 210, 211);  
box-shadow:4px 4px 4px 4px rgb(212, 210,  
211) }
```


Background

The CSS property to change the background color of an element to HunterLab 80.4943, -3.4751, 4.1458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 210, 211) }
```

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

```
.background{ background-color: rgb(212,  
210, 211) }
```

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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