

Converting Colors

HunterLab(78.3169, -4.2592,
5.0975)

Have a look what the booklet for
HunterLab(78.3169, -4.2592, 5.0975)
contains.

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Color

**HunterLab(78.1947, -4.0204,
4.7973)**

Conversions

Conversions Part 1

Format	Color
Hex	CECDCC
RGB	206, 205, 204
RGB Percent	81%, 80%, 80%
CMY	0.1922, 0.1961, 0.2000
CMYK	0.00, 0.00, 0.01, 0.19
HSL	30°, 2%, 80%
HSV	30°, 1%, 81%
XYZ	58.1840, 61.1441, 65.8621
YIQ	205.1850, 0.9170, -0.0990

Conversions

Conversions Part 2

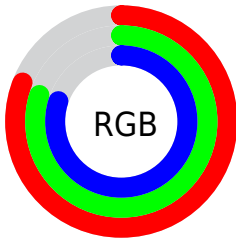
Format	Color
RYB	206, 206, 204
Decimal	13553100
CIELab	82.46, 0.16, 0.61
CIELCh	82, 0.632, 74.908
Yxy	61.1467, 0.3142, 0.3302
Android (android.graphics.Color)	4291743180 (0xFFCECDCC)
YUV	205.1850, -0.5842, 0.7148
Hunter-Lab	78.1947, -4.0204, 4.7973

Details

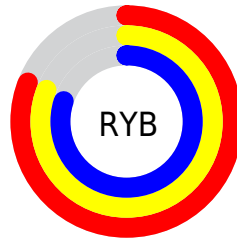
The HunterLab color $78.1947, -4.0204, 4.7973$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.0740, -4.3130, 3.6889$, and the grayscale version is $78.2171, -4.1735, 4.2497$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.6872, -2.8273, 3.5437$ is the 20% darker color. If you saturate the color by 10%, you get $74.4799, -2.1195, 10.0195$, and if you desaturate by 10%, it is $82.0206, -5.6491, -0.8453$.

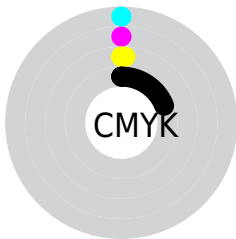
Distribution



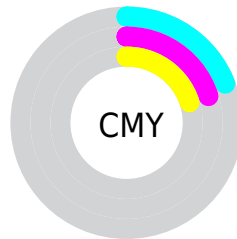
- Red (81%)
- Green (80%)
- Blue (80%)



- Red (81%)
- Yellow (81%)
- Blue (80%)



- Cyan (0%)
- Magenta (0%)
- Yellow (1%)
- Black (19%)



- Cyan (19%)
- Magenta (20%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.1947, -4.0204, 4.7973 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 78.1947, -4.0204, 4.7973 by changing the saturation by 10% instead.

■ 78.1947, -4.0204,
4.7973

■ 78.1947, -4.0204,
4.7973

207.0777,
-10.8468, 12.0231

■ 66.5910, -3.4104,
4.1384

103.1947, -5.3425,
6.2121

■ 55.6244, -2.8332,
3.5113

116.5340, -6.0480,
6.9630

■ 45.3362, -2.2928,
2.9191

130.4031, -6.7820,
7.7417

■ 35.7745, -1.7918,
2.3640

144.7827, -7.5436,
8.5474

■ 26.9995, -1.3338,
1.8486

159.6550, -8.3316,
9.3791

■ 19.0891, -0.9231,
1.3760

175.0043, -9.1454,

■ 12.1509, -0.5660,

10.2361

0.9503

190.8163, -9.9840,
11.1177

5.2160, -0.1412,
0.7686

0.0000, NaN, NaN

78.1947, -4.0204,
4.7973

78.1947, -4.0204,
4.7973

74.4799, -2.1195,
10.0195

82.0206, -5.6491,
-0.8453

70.8802, 0.0818,
14.7712

85.9443, -7.0222,
-6.8707

67.4072, 2.6039,
19.0024

89.5619, -10.3656,
-7.6241

64.0720, 5.4670,
22.6581

92.8907, -15.6008,
-3.4202

■ 60.8864, 8.6875,
25.6807

■ 95.8447, -20.1079,
0.1822

■ 57.8632, 12.2746,
28.0136

■ 55.0156, 16.2263,
29.6071

■ 52.3567, 20.5238,
30.4279

■ 49.8983, 25.1242,
30.4760

Harmonies

Analogous

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



78.1964, -3.7566, 4.6532



78.1947, -4.0204, 4.7973



78.1964, -4.3289, 4.7990

Triad

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



78.1964, -4.0223, 4.7985



78.1964, -4.7481, 4.1113



78.1964, -3.7579, 3.8563

Complementary

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



78.1947, -4.0204, 4.7973



78.0740, -4.3130, 3.6889

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.



78.1964, -4.0241, 3.7100



78.1947, -4.0204, 4.7973



78.1964, -4.5956, 3.8576

Square

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



78.1964, -4.0223, 4.7985



78.1964, -4.7477, 4.4030



78.1964, -4.3307, 3.7104



78.1964, -3.6038, 4.1096

Rectangle

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



78.1947, -4.0204, 4.7973



78.1964, -4.5152, 4.7171



78.1964, -4.3307, 3.7104



78.1964, -3.8373, 3.7929

Sweetspot

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



78.1964, -4.0223, 4.7985

100.0000, -5.3358, 5.4332



77.9206, -3.3422, 4.0073



46.2646, -2.4686, 2.5136

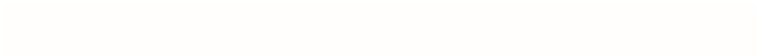
0.0000, NaN, NaN

Same Dimension

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



78.1964, -4.0223, 4.7985



99.5133, -5.1105, 6.1367



78.5015, -4.5290, 5.1461



36.2866, -1.8688, 2.2184



37.8070, 22.5063, 23.6905



9.4298, 3.2747, 5.8679

Inverse Universe

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



78.0740, -4.3130, 3.6889



99.3508, -5.4964, 4.6638



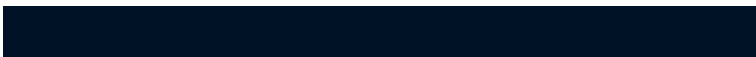
77.7691, -3.8060, 3.3361



36.2316, -1.9993, 1.7204



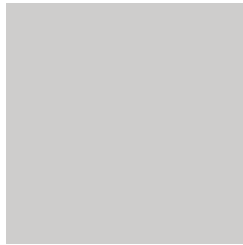
29.7746, 7.3691, -53.1235



7.8050, -0.2178, -9.2854

Previews

White Background



This preview shows how the HunterLab color 78.1947, -4.0204, 4.7973 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 78.1947, -4.0204, 4.7973 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

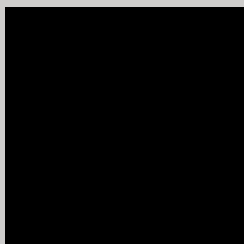
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

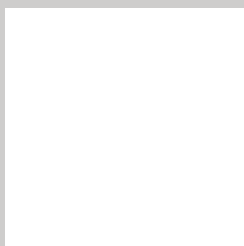
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.1947, -4.0204, 4.7973 Background



This preview shows how black text looks on a background with the HunterLab color 78.1947, -4.0204, 4.7973.



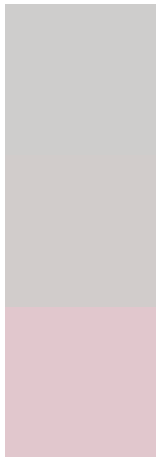
This preview shows how white text looks on a background with the HunterLab color 78.1947, -4.0204,

4.7973.

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

78.1947, -4.0204, 4.7973

Protanopia

78.1363, -2.7159, 5.2274

Deuteranopia

78.2702, 5.5492, 4.5752



Tritanopia

78.2536, 0.2715, -2.5528

Trichromacy



Original Color

78.1947, -4.0204, 4.7973

Protanomaly

78.0432, -3.0383, 5.1133

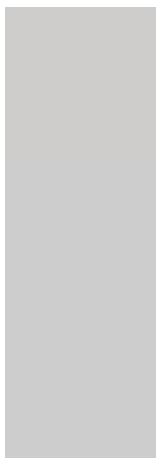
Deuteranomaly

78.1578, 2.1258, 4.3832

Tritanomaly

78.2983, -1.4624, 0.0475

Monochromacy



Original Color

78.1947, -4.0204, 4.7973

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.1342, -4.1690, 4.2452

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.1947, -4.0204, 4.7973 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(206, 205, 204)` looks like.

```
.text, #text, p{  
    color:rgb(206, 205, 204)  
}
```

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(206, 205, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 205, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 78.1947, -4.0204, 4.7973 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(206, 205, 204) }
```

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

```
.border{ border-color:rgb(206, 205, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 205, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 205, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 205, 204);  
box-shadow:4px 4px 4px 4px rgb(206, 205,  
204) }
```


Background

The CSS property to change the background color of an element to HunterLab 78.1947, -4.0204, 4.7973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 205, 204) }
```

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

```
.background{ background-color: rgb(206,  
205, 204) }
```

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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