

Converting Colors

HunterLab(73.7307, -2.8048,
3.4924)

Have a look what the booklet for
HunterLab(73.7307, -2.8048, 3.4924)
contains.

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Color

**HunterLab(73.7831, -2.6380,
3.4524)**

Conversions

Conversions Part 1

Format	Color
Hex	C5C2C4
RGB	197, 194, 196
RGB Percent	77%, 76%, 77%
CMY	0.2274, 0.2392, 0.2314
CMYK	0.00, 0.02, 0.01, 0.23
HSL	320°, 3%, 77%
HSV	320°, 2%, 77%
XYZ	52.2816, 54.4395, 59.9769
YIQ	195.1250, 1.1460, 1.2580

Conversions

Conversions Part 2

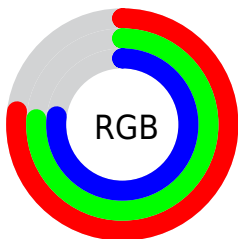
Format	Color
RYB	197, 194, 196
Decimal	12960452
CIELab	78.72, 1.41, -0.64
CIElCh	79, 1.548, 335.563
Yxy	54.4418, 0.3136, 0.3266
Android (android.graphics.Color)	4291150532 (0xFFC5C2C4)
YUV	195.1250, 0.4314, 1.6444
Hunter-Lab	73.7831, -2.6380, 3.4524

Details

The HunterLab color $73.7831, -2.6380, 3.4524$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.3932, -5.2583, 4.5985$, and the grayscale version is $73.9255, -3.9445, 4.0165$.

A 20% lighter version of the original color is $98.2517, -3.3661, 4.4055$, and $51.5255, -1.5242, 2.2755$ is the 20% darker color. If you saturate the color by 10%, you get $67.7888, 6.3222, -0.4397$, and if you desaturate by 10%, it is $80.0662, -11.4186, 7.4940$.

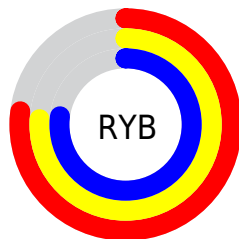
Distribution



Red (77%)

Green (76%)

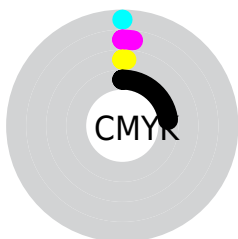
Blue (77%)



Red (77%)

Yellow (76%)

Blue (77%)

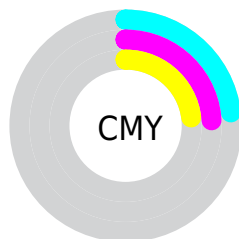


Cyan (0%)

Magenta (2%)

Yellow (1%)

Black (23%)



Cyan (23%)

Magenta (24%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.7831, -2.6380, 3.4524 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 73.7831, -2.6380, 3.4524 by changing the saturation by 10% instead.

■ 73.7831, -2.6380,
3.4524

■ 73.7831, -2.6380,
3.4524

200.9459, -8.9187,
10.1537

■ 62.4139, -2.1025,
2.8649

■ 98.3477, -3.8218,
4.7345

■ 51.6959, -1.6044,
2.3136

111.4834, -4.4626,
5.4233

■ 41.6732, -1.1486,
1.8024

125.1568, -5.1346,
6.1423

■ 32.3978, -0.7389,
1.3346

139.3477, -5.8363,
6.8905

■ 23.9357, -0.3809,
0.9145

154.0377, -6.5666,
7.6666

■ 16.3741, -0.0821,
0.5483

169.2104, -7.3244,

■ 9.8367, 0.1458,

8.4698

0.2448

184.8510, -8.1087,
9.2991

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.7831, -2.6380,
3.4524

■ 73.7831, -2.6380,
3.4524

■ 67.7888, 6.3222,
-0.4397

■ 80.0662, -11.4186,
7.4940

■ 62.1246, 15.4472,
-4.1286

■ 86.5961, -20.0179,
11.6430

■ 56.8485, 24.6718,
-7.5288

■ 93.3440, -28.4528,
15.8748

■ 52.0287, 33.8598,
-10.5200

■ 94.1702, -28.3011,
13.8907

■ 47.7443, 42.7656,

■ 94.3612, -27.2089,

-12.9392

11.1514

■ 44.0814, 51.0007,
-14.5836

■ 94.5591, -26.0792,
8.3182

■ 41.1224, 58.0376,
-15.2382

■ 94.7641, -24.9122,
5.3909

■ 38.9263, 63.2965,
-14.7373

■ 94.9760, -23.7080,
2.3700

■ 37.5018, 66.3418,
-13.0521

■ 95.1895, -22.4978,
-0.6661

Harmonies

Analogous

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



73.7847, -3.1107, 2.9056



73.7831, -2.6380, 3.4524



73.7847, -2.5180, 4.1475

Triad

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



73.7847, -2.6398, 3.4536



73.7847, -4.0789, 5.3521



73.7847, -5.0960, 3.2240

Complementary

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



73.7831, -2.6380, 3.4524



74.3932, -5.2583, 4.5985

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.



73.7847, -5.3531, 3.8848



73.7831, -2.6380, 3.4524



73.7847, -4.7674, 5.1100

Square

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



73.7847, -2.6398, 3.4536



73.7847, -3.3508, 5.2392



73.7847, -5.2331, 4.5746



73.7847, -4.5292, 2.7721

Rectangle

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



73.7831, -2.6380, 3.4524



73.7847, -2.6517, 4.5985



73.7847, -5.2331, 4.5746



73.7847, -5.2214, 3.4293

Sweetspot

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



73.7847, -2.6398, 3.4536

100.0000, -5.3358, 5.4332



73.6339, -3.0999, 2.7847



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



73.7847, -2.6398, 3.4536



98.3260, -2.9274, 4.3511



73.7387, -2.8910, 4.1096



34.9423, -1.1036, 1.5731



29.8434, 54.7888, -9.2515



6.5936, 12.2786, -3.3888

Inverse Universe

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



73.7847, -2.6398, 3.4536



98.3260, -2.9274, 4.3511



74.4389, -5.0070, 3.9458



34.9423, -1.1036, 1.5731



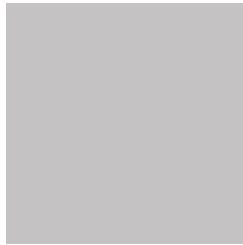
29.8434, 54.7888, -9.2515



6.5936, 12.2786, -3.3888

Previews

White Background



This preview shows how the HunterLab color 73.7831, -2.6380, 3.4524 looks on a white background.

Color Contrast Check

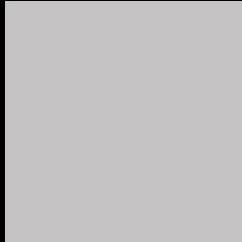
Large Text (above 18pt) WCAG AA × Fail

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 73.7831, -2.6380, 3.4524 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

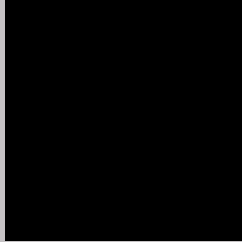
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

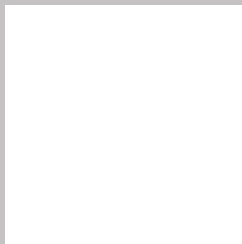
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.7831, -2.6380, 3.4524 Background



This preview shows how black text looks on a background with the HunterLab color 73.7831, -2.6380, 3.4524.



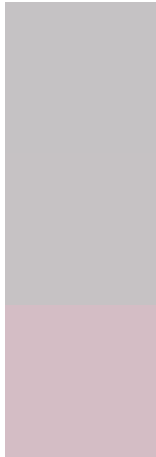
This preview shows how white text looks on a background with the HunterLab color 73.7831, -2.6380,

3.4524.

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

73.7831, -2.6380, 3.4524

Protanopia

73.8748, -2.3207, 3.5666

Deuteranopia

73.7723, 5.0102, 3.0923



Tritanopia

73.7200, 0.9311, -2.0344

Trichromacy



Original Color

73.7831, -2.6380, 3.4524

Protanomaly

73.8748, -2.3207, 3.5666

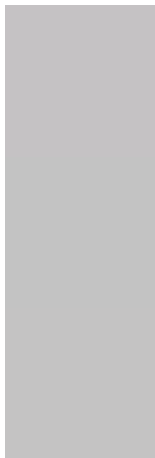
Deuteranomaly

73.8635, 2.3019, 3.1536

Tritanomaly

73.7953, -0.6084, 0.0675

Monochromacy



Original Color

73.7831, -2.6380, 3.4524

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.9636, -3.6274, 4.1255

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.7831, -2.6380, 3.4524 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(197, 194, 196)` looks like.

```
.text, #text, p{  
    color:rgb(197, 194, 196)  
}
```

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(197, 194, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 194, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 73.7831, -2.6380, 3.4524 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(197, 194, 196) }
```

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

```
.border{ border-color:rgb(197, 194, 196) }
```

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

Here you see how a box with a 4 pixel rgb(197, 194, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 194, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 194, 196);  
box-shadow:4px 4px 4px 4px rgb(197, 194,  
196) }
```


Background

The CSS property to change the background color of an element to HunterLab 73.7831, -2.6380, 3.4524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 194, 196) }
```

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

```
.background{ background-color: rgb(197,  
194, 196) }
```

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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