

Converting Colors

HunterLab(72.2764, -0.9558,
5.4684)

Have a look what the booklet for
HunterLab(72.2764, -0.9558, 5.4684)
contains.

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Color

**HunterLab(72.2275, -0.7843,
5.4376)**

Conversions

Conversions Part 1

Format	Color
Hex	C7BDBC
RGB	199, 189, 188
RGB Percent	78%, 74%, 74%
CMY	0.2196, 0.2588, 0.2627
CMYK	0.00, 0.05, 0.06, 0.22
HSL	5°, 9%, 76%
HSV	5°, 6%, 78%
XYZ	50.8279, 52.1681, 54.9675
YIQ	191.8760, 6.2810, 1.8090

Conversions

Conversions Part 2

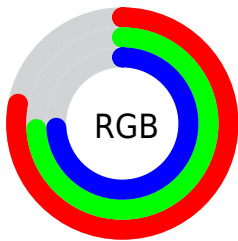
Format	Color
R_{YB}	199, 189, 188
Decimal	13090236
CIE _{Lab}	77.38, 3.34, 1.75
CIE _{LCh}	77, 3.768, 27.735
Yxy	52.1704, 0.3218, 0.3303
Android (android.graphics.Color)	4291280316 (0xFFC7BDBC)
YUV	191.8760, -1.9109, 6.2477
Hunter-Lab	72.2275, -0.7843, 5.4376

Details

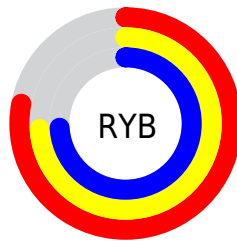
The HunterLab color $72.2275, -0.7843, 5.4376$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.2982, -6.9142, 2.5424$, and the grayscale version is $72.5576, -3.8715, 3.9422$.

A 20% lighter version of the original color is $96.4865, -1.9416, 6.8276$, and $50.3759, -0.0898, 4.0621$ is the 20% darker color. If you saturate the color by 10%, you get $66.3843, 5.3076, 7.8676$, and if you desaturate by 10%, it is $78.3330, -6.6000, 3.0335$.

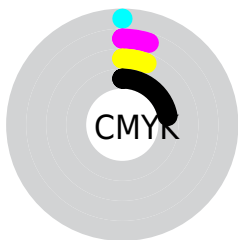
Distribution



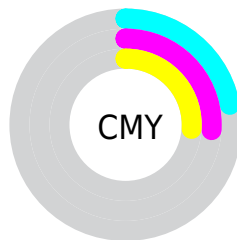
- Red (78%)
- Green (74%)
- Blue (74%)



- Red (78%)
- Yellow (74%)
- Blue (74%)



- Cyan (0%)
- Magenta (5%)
- Yellow (6%)
- Black (22%)



- Cyan (22%)
- Magenta (26%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.2275, -0.7843, 5.4376 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 72.2275, -0.7843, 5.4376 by changing the saturation by 10% instead.

■ 72.2275, -0.7843,
5.4376

■ 72.2275, -0.7843,
5.4376

198.7697, -6.3295,
12.9429

■ 60.9433, -0.3496,
4.7396

■ 96.6346, -1.7816,
6.9240

■ 50.3156, 0.0417,
4.0709

109.6968, -2.3354,
7.7081

■ 40.3895, 0.3833,
3.4338

123.2996, -2.9236,
8.5187

■ 31.2186, 0.6694,
2.8295

137.4225, -3.5447,
9.3549

■ 22.8711, 0.8921,
2.2593

152.0468, -4.1970,
10.2161

■ 15.4381, 1.0394,
1.7239

167.1559, -4.8794,

■ 9.0405, 1.1268,

11.1016

1.2962

182.7348, -5.5905,
12.0108

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.2275, -0.7843,
5.4376

■ 72.2275, -0.7843,
5.4376

■ 66.3843, 5.3076,
7.8676

■ 78.3330, -6.6000,
3.0335

■ 60.8402, 11.7048,
10.3098

■ 84.6625, -12.1656,
0.6549

■ 55.6480, 18.4085,
12.7428

■ 91.1908, -17.5157,
-1.6978

■ 50.8707, 25.3804,
15.1245

■ 95.3322, -21.9760,
-0.4809

■ 46.5828, 32.5091,

17.3833

■ 42.8686, 39.5717,
19.4108

■ 39.8140, 46.2045,
21.0641

■ 37.4910, 51.9228,
22.1929

■ 35.9323, 56.2285,
22.7039

Harmonies

Analogous

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



72.2291, -0.3865, 3.8021



72.2275, -0.7843, 5.4376



72.2291, -2.0113, 6.6457

Triad

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



72.2291, -0.7862, 5.4388



72.2291, -6.7452, 5.6577



72.2291, -3.9938, 0.5830

Complementary

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



72.2275, -0.7843, 5.4376



74.2982, -6.9142, 2.5424

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.



72.2291, -5.6860, 1.1080



72.2275, -0.7843, 5.4376



72.2291, -7.2648, 4.0609

Square

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



72.2291, -0.7862, 5.4388



72.2291, -5.4526, 6.7699



72.2291, -6.8790, 2.3913



72.2291, -2.2491, 0.9733

Rectangle

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



72.2275, -0.7843, 5.4376



72.2291, -3.1252, 7.0583



72.2291, -6.8790, 2.3913



72.2291, -4.5875, 0.6586

Sweetspot

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



72.2291, -0.7862, 5.4388



98.3637, -3.7714, 6.0794



72.2429, 1.4150, 0.6517



45.5449, -1.7809, 2.7978

0.0000, NaN, NaN



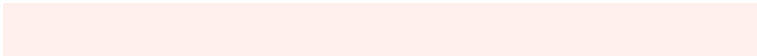
46.2646, -2.4686, 2.5136

Same Dimension

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



72.2291, -0.7862, 5.4388



94.3326, 0.2044, 7.7011



73.8532, -3.5237, 7.2505



33.3682, 0.1860, 2.7791



28.5414, 45.8304, 18.3894



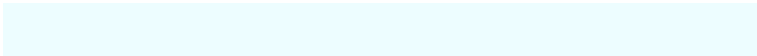
6.6362, 8.6268, 4.2402

Inverse Universe

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



74.2982, -6.9142, 2.5424



97.8447, -10.1994, 2.7844



72.6441, -4.2026, 0.5888



34.6848, -3.7143, 0.9359



48.9180, -22.5966, -12.3637



10.8749, -5.2037, -2.3594

Previews

White Background



This preview shows how the HunterLab color 72.2275, -0.7843, 5.4376 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 72.2275, -0.7843, 5.4376 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

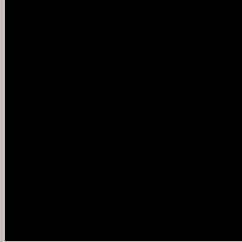
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

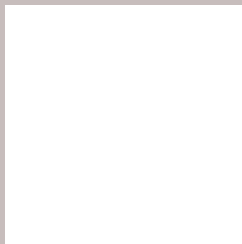
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.2275, -0.7843, 5.4376 Background



This preview shows how black text looks on a background with the HunterLab color 72.2275, -0.7843, 5.4376.



This preview shows how white text looks on a background with the HunterLab color 72.2275, -0.7843, 5.4376.

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

72.2275, -0.7843, 5.4376

Protanopia

72.1825, -2.4162, 4.8911

Deuteranopia

72.1621, 5.0956, 4.9989



Tritanopia

72.2651, 3.2603, -1.2580

Trichromacy



Original Color

72.2275, -0.7843, 5.4376

Protanomaly

72.2750, -2.0964, 5.0044

Deuteranomaly

72.0512, 3.2255, 4.8369

Tritanomaly

72.3028, 1.5521, 1.2635

Monochromacy



Original Color

72.2275, -0.7843, 5.4376

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.5433, -2.5910, 4.3703

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.2275, -0.7843, 5.4376 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(199, 189, 188)` looks like.

```
.text, #text, p{  
    color:rgb(199, 189, 188)  
}
```

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(199, 189, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 189, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 72.2275, -0.7843, 5.4376 is called "border". The border property can be set on classes, ids or directly on the HTML element.

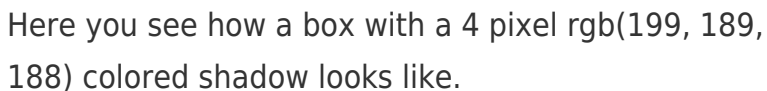
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(199, 189, 188) }
```


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

```
.border{ border-color:rgb(199, 189, 188) }
```

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



Here you see how a box with a 4 pixel `rgb(199, 189, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(199, 189, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(199, 189, 188); box-shadow:4px 4px 4px 4px rgb(199, 189, 188) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.2275, -0.7843, 5.4376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 189, 188) }
```

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

```
.background{ background-color: rgb(199,  
189, 188) }
```

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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