

Converting Colors

HunterLab(76.2206, -4.3243,
12.4656)

Have a look what the booklet for
HunterLab(76.2206, -4.3243,
12.4656) contains.

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Color

**HunterLab(76.2206, -4.3243,
12.4656)**

Conversions

Conversions Part 1

Format	Color
Hex	D0C8B6
RGB	208, 200, 182
RGB Percent	82%, 78%, 71%
CMY	0.1843, 0.2157, 0.2863
CMYK	0.00, 0.04, 0.12, 0.18
HSL	42°, 22%, 76%
HSV	42°, 12%, 82%
XYZ	55.1102, 58.0958, 52.5649
YIQ	200.3400, 10.5460, -3.9020

Conversions

Conversions Part 2

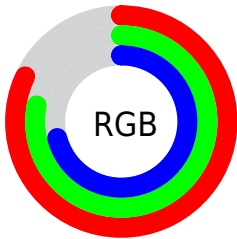
Format	Color
RYB	194, 208, 182
Decimal	13682870
CIELab	80.79, -0.27, 9.99
CIElCh	81, 9.993, 91.575
Yxy	58.0984, 0.3324, 0.3505
Android (android.graphics.Color)	4291872950 (0xFFD0C8B6)
YUV	200.3400, -9.0416, 6.7178
Hunter-Lab	76.2206, -4.3243, 12.4656

Details

The HunterLab color $76.2206, -4.3243, 12.4656$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.6415, -3.0617, -5.2951$, and the grayscale version is $76.1792, -4.0647, 4.1390$.

A 20% lighter version of the original color is $99.4751, -8.2187, 12.9402$, and $53.8635, -2.9035, 10.2784$ is the 20% darker color. If you saturate the color by 10%, you get $73.7562, -4.0293, 18.1979$, and if you desaturate by 10%, it is $78.7710, -4.2951, 6.0296$.

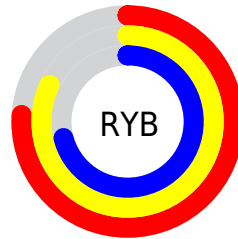
Distribution



Red (82%)

Green (78%)

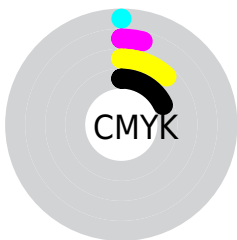
Blue (71%)



Red (76%)

Yellow (82%)

Blue (71%)

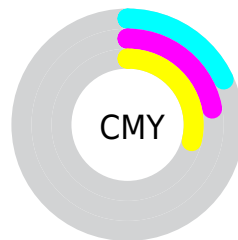


Cyan (0%)

Magenta (4%)

Yellow (12%)

Black (18%)



Cyan (18%)

Magenta (22%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.2206, -4.3243, 12.4656 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 76.2206, -4.3243, 12.4656 by changing the saturation by 10% instead.

■ 76.2206, -4.3243,
12.4656

■ 76.2206, -4.3243,
12.4656

204.3410,
-11.2688, 23.0209

■ 64.7207, -3.6985,
11.3440

■ 101.0278, -5.6764,
14.7318

■ 53.8641, -3.1043,
10.2235

114.2768, -6.3959,
15.8784

■ 43.6932, -2.5457,
9.1002

128.0592, -7.1433,
17.0363

■ 34.2579, -2.0252,
7.9661

142.3551, -7.9178,
18.2065

■ 25.6207, -1.5458,
6.8090

157.1466, -8.7183,
19.3895

■ 17.8636, -1.1113,
5.6073

172.4176, -9.5442,

■ 11.1008, -0.7270,

20.5860

4.5517

188.1535,
-10.3946, 21.7964

■ 2.9638, -0.5622,
2.0746

0.0000, NaN, NaN

■ 76.2206, -4.3243,
12.4656

■ 76.2206, -4.3243,
12.4656

■ 73.7562, -4.0293,
18.1979

■ 78.7710, -4.2951,
6.0296

■ 71.3763, -3.3903,
23.1837

■ 81.3987, -3.9505,
-1.0723

■ 69.0861, -2.3980,
27.3875

■ 84.1018, -3.3086,
-8.7981

■ 66.8886, -1.0445,
30.7789

■ 86.4877, -4.5122,
-11.6422

■ 64.7867, 0.6729,
33.3367

■ 88.5082, -7.8348,
-8.9748

■ 62.7821, 2.7505,
35.0537

■ 90.5561, -11.1300,
-6.3374

■ 60.8755, 5.1748,
35.9448

■ 92.6301, -14.3980,
-3.7296

■ 59.0657, 7.9190,
36.0581

■ 94.7294, -17.6392,
-1.1509

■ 57.7637, 10.1316,
35.7711

■ 95.9948, -19.5626,
0.3758

Harmonies

Analogous

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



76.2223, 0.4026, 11.5206



76.2206, -4.3243, 12.4656



76.2223, -8.8759, 11.3021

Triad

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



76.2223, -4.3264, 12.4667



76.2223, -11.8272, -0.6261



76.2223, 4.2742, -0.1797

Complementary

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



76.2206, -4.3243, 12.4656



71.6415, -3.0617, -5.2951

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.



76.2223, 0.8557, -3.7725



76.2206, -4.3243, 12.4656



76.2223, -8.4440, -4.0413

Square

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



76.2223, -4.3264, 12.4667



76.2223, -13.1392, 3.9056



76.2223, -3.8155, -5.2265



76.2223, 5.4417, 4.3916

Rectangle

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



76.2206, -4.3243, 12.4656



76.2223, -11.2151, 9.4407



76.2223, -3.8155, -5.2265



76.2223, 3.3461, -1.5516

Sweetspot

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



76.2223, -4.3264, 12.4667



98.6789, -5.4404, 8.9023



71.1298, 6.1694, 3.2193



45.5393, -2.5227, 4.4133

0.0000, NaN, NaN



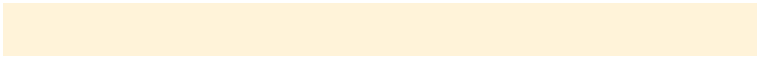
46.2646, -2.4686, 2.5136

Same Dimension

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



76.2223, -4.3264, 12.4667



95.1313, -5.3886, 17.7181



78.2426, -9.8703, 14.5035



36.2745, -2.0498, 4.9712



45.7971, 7.6310, 28.3536



11.4449, 0.6799, 7.0642

Inverse Universe

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



71.6415, -3.0617, -5.2951



88.1494, -3.4499, -9.3771



69.6750, 2.4493, -7.8042



34.6443, -1.6020, -1.3455



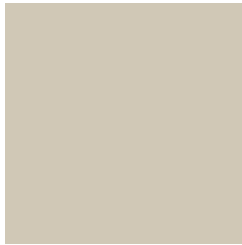
22.9626, 24.4373, -81.4545



6.5964, 2.9327, -14.5758

Previews

White Background



This preview shows how the HunterLab color 76.2206, -4.3243, 12.4656 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 76.2206, -4.3243, 12.4656 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

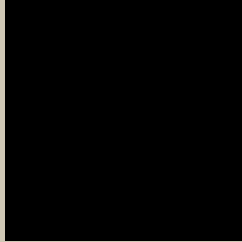
Any Text WCAG AA ✓ Pass

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 76.2206, -4.3243, 12.4656 Background



This preview shows how black text looks on a background with the HunterLab color 76.2206, -4.3243, 12.4656.



This preview shows how white text looks on a background with the HunterLab color 76.2206, -4.3243,

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

76.2206, -4.3243, 12.4656

Protanopia

76.2206, -4.3243, 12.4656

Deuteranopia

75.9787, 5.6045, 11.9563



Tritanopia

76.2758, 3.7675, -0.8373

Trichromacy



Original Color

76.2206, -4.3243, 12.4656

Protanomaly

76.2206, -4.3243, 12.4656

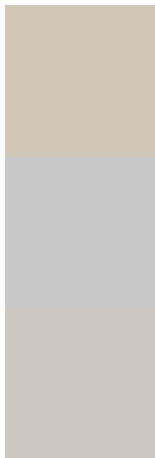
Deuteranomaly

76.1307, 1.5902, 12.0495

Tritanomaly

76.1259, 1.0325, 4.3678

Monochromacy



Original Color

76.2206, -4.3243, 12.4656

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.0627, -4.2532, 7.4682

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2206, -4.3243, 12.4656 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(208, 200, 182)` looks like.

```
.text, #text, p{  
    color:rgb(208, 200, 182)  
}
```

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(208, 200, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 200, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2206, -4.3243, 12.4656 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(208, 200, 182) }
```


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

```
.border{ border-color:rgb(208, 200, 182) }
```

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

Here you see how a box with a 4 pixel rgb(208, 200, 182) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 200, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 200, 182);  
box-shadow:4px 4px 4px 4px rgb(208, 200,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2206, -4.3243, 12.4656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 200, 182) }
```

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

```
.background{ background-color: rgb(208,  
200, 182) }
```

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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