

Converting Colors

HunterLab(76.4739, 1.1427,
13.2407)

Have a look what the booklet for
HunterLab(76.4739, 1.1427,
13.2407) contains.

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Color

**HunterLab(76.4751, 1.1305,
13.2509)**

Conversions

Conversions Part 1

Format	Color
Hex	DCC5B5
RGB	220, 197, 181
RGB Percent	86%, 77%, 71%
CMY	0.1373, 0.2274, 0.2902
CMYK	0.00, 0.10, 0.18, 0.14
HSL	25°, 36%, 79%
HSV	25°, 18%, 86%
XYZ	57.8220, 58.4844, 51.9572
YIQ	202.0530, 18.8440, -0.1000

Conversions

Conversions Part 2

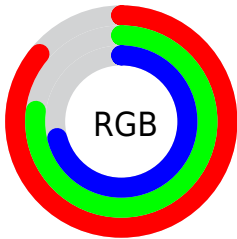
Format	Color
R _Y B	220, 208, 181
Decimal	14468533
CIE Lab	81.01, 5.53, 10.97
CIE LCh	81, 12.281, 63.257
Yxy	58.4870, 0.3436, 0.3476
Android (android.graphics.Color)	4292658613 (0xFFDCC5B5)
YUV	202.0530, -10.3791, 15.7395
Hunter-Lab	76.4751, 1.1305, 13.2509

Details

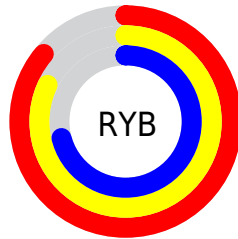
The HunterLab color $76.4751, 1.1305, 13.2509$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.2729, -8.1159, -5.7773$, and the grayscale version is $76.9131, -4.1039, 4.1788$.

A 20% lighter version of the original color is $99.1252, -7.8577, 13.0201$, and $54.0396, 2.0005, 10.9277$ is the 20% darker color. If you saturate the color by 10%, you get $72.1207, 4.7693, 17.5579$, and if you desaturate by 10%, it is $80.9998, -2.1753, 8.5162$.

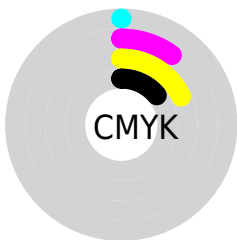
Distribution



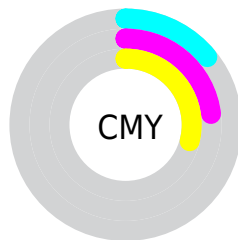
- Red (86%)
- Green (77%)
- Blue (71%)



- Red (86%)
- Yellow (82%)
- Blue (71%)



- Cyan (0%)
- Magenta (10%)
- Yellow (18%)
- Black (14%)




- Cyan (14%)
- Magenta (23%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.4751, 1.1305, 13.2509 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 76.4751, 1.1305, 13.2509 by changing the saturation by 10% instead.

 76.4751, 1.1305,
13.2509

 76.4751, 1.1305,
13.2509


204.6945, -3.7409,
24.1733

 64.9618, 1.4747,
12.0779


 101.3073, 0.3013,
15.6115

 54.0908, 1.7714,
10.9025


114.5681, -0.1730,
16.8018

 43.9047, 2.0131,
9.7197


128.3618, -0.6846,
18.0016

 34.4529, 2.1930,
8.5208

142.6685, -1.2316,
19.2118

 25.7978, 2.3019,
7.2915

157.4704, -1.8121,
20.4335

 18.0207, 2.3264,
6.0077

172.7516, -2.4247,

 11.2350, 2.2454,

21.6673

4.9080

188.4974, -3.0681,
22.9138

■ 3.3419, 7.0275,
2.3393

0.0000, NaN, NaN

■ 76.4751, 1.1305,
13.2509

■ 76.4751, 1.1305,
13.2509

■ 72.1207, 4.7693,
17.5579

■ 80.9998, -2.1753,
8.5162

■ 67.9492, 8.7733,
21.3722

■ 85.6741, -5.1687,
3.4036

■ 63.9827, 13.1595,
24.6257

■ 90.4859, -7.8799,
-2.0403

■ 60.2435, 17.9362,
27.2434

■ 94.9323, -13.0606,
-0.8192

■ 56.7562, 23.0930,
29.1496

■ 96.9308, -16.1834,
1.5759

■ 53.5467, 28.5918,
30.2782

■ 50.6404, 34.3545,
30.5917

■ 48.0580, 40.2419,
30.1405

■ 47.5137, 41.5595,
30.0053

Harmonies

Analogous

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



76.4768, 5.7122, 9.8899



76.4751, 1.1305, 13.2509



76.4768, -4.7331, 14.2442

Triad

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



76.4768, 1.1282, 13.2520



76.4768, -15.1674, 3.5424



76.4768, 2.2863, -5.5013

Complementary

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



76.4751, 1.1305, 13.2509



76.2729, -8.1159, -5.7773

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.



76.4768, -3.4341, -7.5105



76.4751, 1.1305, 13.2509



76.4768, -13.4120, -2.0445

Square

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



76.4768, 1.1282, 13.2520



76.4768, -14.0289, 8.8968



76.4768, -9.1616, -6.2001



76.4768, 6.3951, -0.8945

Rectangle

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



76.4751, 1.1305, 13.2509



76.4768, -8.5467, 13.4957



76.4768, -9.1616, -6.2001



76.4768, 0.4820, -6.5182

Sweetspot

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



76.4768, 1.1282, 13.2520



97.2125, -3.5561, 8.4851



72.5556, 13.2260, -1.9485



44.7953, -1.5262, 4.1201

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.4768, 1.1282, 13.2520



88.6008, 2.7706, 17.4801



82.2894, -8.5680, 19.0580



37.3158, -0.7605, 4.3501



36.6830, 31.1078, 23.1485



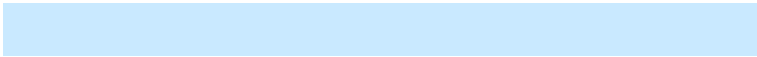
10.1918, 5.8489, 6.3825

Inverse Universe

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



76.2729, -8.1159, -5.7773



88.3130, -10.2236, -9.2769



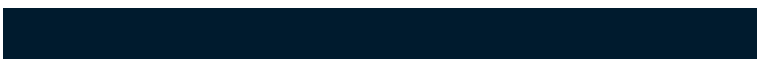
70.4614, 1.5925, -13.5295



37.2652, -3.0706, -0.4031



35.4727, 0.1028, -44.5598



9.9161, -1.4297, -9.3079

Previews

White Background



This preview shows how the HunterLab color 76.4751, 1.1305, 13.2509 looks on a white background.

Color Contrast Check

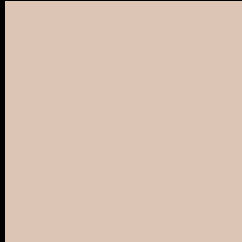
Large Text (above 18pt) WCAG AA × Fail

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 76.4751, 1.1305, 13.2509 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

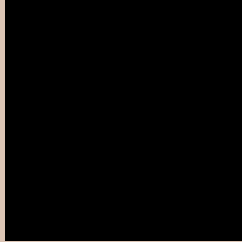
Any Text WCAG AA ✓ Pass

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 76.4751, 1.1305, 13.2509 Background



This preview shows how black text looks on a background with the HunterLab color 76.4751, 1.1305, 13.2509.



This preview shows how white text looks on a background with the HunterLab color 76.4751, 1.1305,

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

76.4751, 1.1305, 13.2509

Protanopia

76.6469, -4.3485, 12.4986

Deuteranopia

76.4558, 5.6532, 12.8911



Tritanopia

76.4081, 8.5253, 0.9262

Trichromacy



Original Color

76.4751, 1.1305, 13.2509

Protanomaly

76.7021, -2.6534, 13.0076

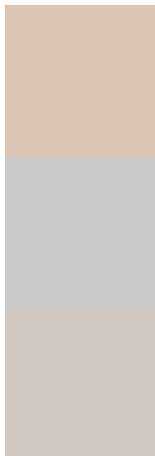
Deuteranomaly

76.4298, 4.0641, 12.8355

Tritanomaly

76.2826, 5.9895, 5.5849

Monochromacy



Original Color

76.4751, 1.1305, 13.2509

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.6544, -2.1433, 7.7193

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4751, 1.1305, 13.2509 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(220, 197, 181)` looks like.

```
.text, #text, p{  
    color:rgb(220, 197, 181)  
}
```

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(220, 197, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 197, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4751, 1.1305, 13.2509 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(220, 197, 181) }
```


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

```
.border{ border-color:rgb(220, 197, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 197, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 197, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 197, 181);  
box-shadow:4px 4px 4px 4px rgb(220, 197,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4751, 1.1305, 13.2509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 197, 181) }
```

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

```
.background{ background-color: rgb(220,  
197, 181) }
```

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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