

Converting Colors

HunterLab(76.7969, -0.4725,
20.4418)

Have a look what the booklet for
HunterLab(76.7969, -0.4725,
20.4418) contains.

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Color

**HunterLab(76.7332, -0.4185,
20.5018)**

Conversions

Conversions Part 1

Format	Color
Hex	E0C6A3
RGB	224, 198, 163
RGB Percent	88%, 78%, 64%
CMY	0.1216, 0.2235, 0.3608
CMYK	0.00, 0.12, 0.27, 0.12
HSL	34°, 50%, 76%
HSV	34°, 27%, 88%
XYZ	57.5454, 58.8798, 42.9823
YIQ	201.7840, 26.7310, -5.3730

Conversions

Conversions Part 2

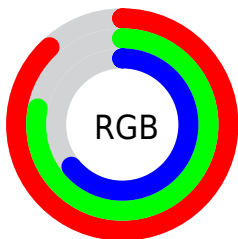
Format	Color
R_{YB}	208, 224, 163
Decimal	14730915
CIE _{Lab}	81.23, 3.91, 20.92
CIE _{LCh}	81, 21.279, 79.413
Yxy	58.8825, 0.3610, 0.3694
Android (android.graphics.Color)	4292920995 (0xFFE0C6A3)
YUV	201.7840, -19.1205, 19.4834
Hunter-Lab	76.7332, -0.4185, 20.5018

Details

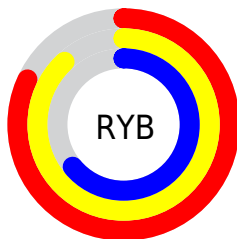
The HunterLab color $76.7332, -0.4185, 20.5018$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $70.4004, -4.6510, -16.0928$, and the grayscale version is $76.8319, -4.0996, 4.1744$.

A 20% lighter version of the original color is $98.9151, -11.3122, 20.9948$, and $54.2393, 0.4895, 16.9913$ is the 20% darker color. If you saturate the color by 10%, you get $73.4315, 1.7885, 25.0583$, and if you desaturate by 10%, it is $80.1626, -2.2574, 15.2438$.

Distribution



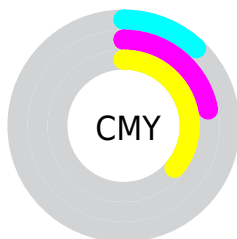
- Red (88%)
- Green (78%)
- Blue (64%)



- Red (82%)
- Yellow (88%)
- Blue (64%)



- Cyan (0%)
- Magenta (12%)
- Yellow (27%)
- Black (12%)





- Cyan (12%)
- Magenta (22%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.7332, -0.4185, 20.5018 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 76.7332, -0.4185, 20.5018 by changing the saturation by 10% instead.

 76.7332, -0.4185,
20.5018

 76.7332, -0.4185,
20.5018


205.0528, -5.8717,
35.2628

 65.2063, 0.0042,
18.7838


 101.5908, -1.3945,
23.8570

 54.3209, 0.3840,
17.0232

 114.8634, -1.9375,
25.5062

 44.1193, 0.7142,
15.2058


128.6685, -2.5152,
27.1438

 34.6509, 0.9890,
13.3099

142.9862, -3.1260,
28.7733

 25.9776, 1.2008,
11.3023

157.7988, -3.7683,
30.3977

 18.1802, 1.3388,
9.1308

173.0902, -4.4408,

 11.3714, 1.3856,

32.0195

7.9599

188.8460, -5.1423,
33.6406

■ 3.6856, 4.4253,
2.5799

0.0000, NaN, NaN

■ 76.7332, -0.4185,
20.5018

■ 76.7332, -0.4185,
20.5018

■ 73.4315, 1.7885,
25.0583

■ 80.1626, -2.2574,
15.2438

■ 70.2609, 4.3887,
28.8549

■ 83.7063, -3.7411,
9.3365

■ 67.2320, 7.3921,
31.8406

■ 87.3584, -4.8941,
2.8340

■ 64.3536, 10.8031,
33.9716

■ 91.1118, -5.7386,
-4.2138

■ 61.6340, 14.6140,
35.2214

■ 94.2431, -10.2474,
-1.6267

■ 59.0801, 18.8001,
35.5933

■ 97.2560, -15.0172,
1.9903

■ 56.6951, 23.3067,
35.1570

■ 56.0603, 24.5789,
34.9744

Harmonies

Analogous

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



76.7349, 9.2343, 17.1665



76.7332, -0.4185, 20.5018



76.7349, -10.5793, 19.9239

Triad

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



76.7349, -0.4210, 20.5028



76.7349, -21.9206, -2.3617



76.7349, 11.5498, -9.1379

Complementary

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



76.7332, -0.4185, 20.5018



70.4004, -4.6510, -16.0928

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.



76.7349, 2.6048, -15.8303



76.7332, -0.4185, 20.5018



76.7349, -16.5789, -11.5748

Square

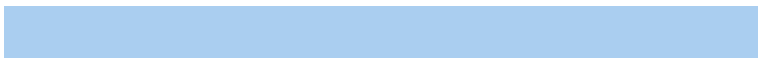
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



76.7349, -0.4210, 20.5028



76.7349, -22.6351, 7.5625



76.7349, -7.7080, -16.7767



76.7349, 16.3840, 0.6296

Rectangle

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



76.7332, -0.4185, 20.5018



76.7349, -16.2879, 17.3688



76.7349, -7.7080, -16.7767



76.7349, 8.9027, -11.8737

Sweetspot

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



76.7349, -0.4210, 20.5028



96.6091, -4.2060, 11.4063



67.6279, 21.7280, -0.3731



44.4050, -1.8349, 5.7739

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.7349, -0.4210, 20.5028



86.5623, 0.9963, 27.0187



84.3571, -14.8204, 27.3666



38.7298, -1.6078, 4.9970



43.0414, 18.1709, 26.8400



12.0854, 3.2334, 7.5036

Inverse Universe

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



70.4004, -4.6510, -16.0928



77.6831, -4.8453, -24.4243



63.0870, 9.8563, -27.2303



37.6813, -2.3238, -1.0335



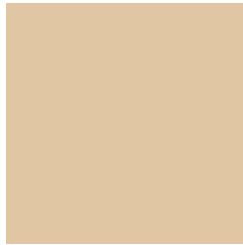
28.5696, 14.6461, -67.3262



8.6057, 1.6282, -14.2713

Previews

White Background



This preview shows how the HunterLab color 76.7332, -0.4185, 20.5018 looks on a white background.

Color Contrast Check

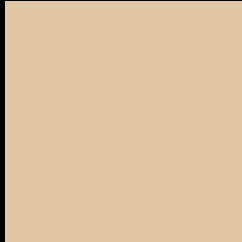
Large Text (above 18pt) WCAG AA × Fail

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 76.7332, -0.4185, 20.5018 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

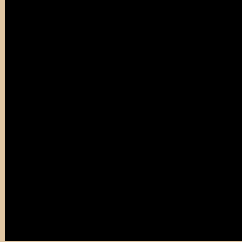
Any Text WCAG AA ✓ Pass

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 76.7332, -0.4185, 20.5018 Background



This preview shows how black text looks on a background with the HunterLab color 76.7332, -0.4185, 20.5018.



This preview shows how white text looks on a background with the HunterLab color 76.7332, -0.4185,

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

76.7332, -0.4185, 20.5018

Protanopia

76.6721, -5.1769, 19.6272

Deuteranopia

76.6527, 5.4027, 20.1612



Tritanopia

76.7218, 10.9748, 1.8486

Trichromacy



Original Color

76.7332, -0.4185, 20.5018

Protanomaly

76.7426, -3.4214, 20.0939

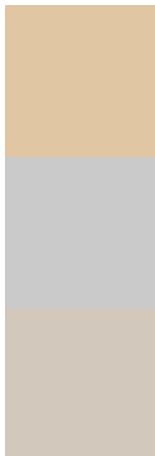
Deuteranomaly

76.5072, 3.4139, 19.9851

Tritanomaly

76.6003, 6.6384, 9.1655

Monochromacy



Original Color

76.7332, -0.4185, 20.5018

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.8803, -3.2615, 10.6249

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7332, -0.4185, 20.5018 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(224, 198, 163)` looks like.

```
.text, #text, p{  
    color:rgb(224, 198, 163)  
}
```

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(224, 198, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 198, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7332, -0.4185, 20.5018 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(224, 198, 163) }
```


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

```
.border{ border-color:rgb(224, 198, 163) }
```

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

Here you see how a box with a 4 pixel rgb(224, 198, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 198, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 198, 163);  
box-shadow:4px 4px 4px 4px rgb(224, 198,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7332, -0.4185, 20.5018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 198, 163) }
```

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

```
.background{ background-color: rgb(224,  
198, 163) }
```

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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