

Converting Colors

HunterLab(75.9396, 3.1441,
21.8357)

Have a look what the booklet for
HunterLab(75.9396, 3.1441,
21.8357) contains.

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Color

**HunterLab(76.0532, 3.0605,
22.0497)**

Conversions

Conversions Part 1

Format	Color
Hex	E6C29D
RGB	230, 194, 157
RGB Percent	90%, 76%, 62%
CMY	0.0980, 0.2392, 0.3843
CMYK	0.00, 0.16, 0.32, 0.10
HSL	30°, 59%, 76%
HSV	30°, 32%, 90%
XYZ	58.0107, 57.8409, 40.0053
YIQ	200.5460, 33.3330, -3.8750

Conversions

Conversions Part 2

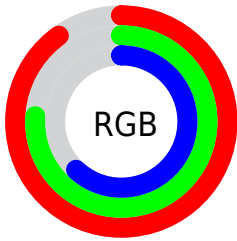
Format	Color
R_{YB}	228, 230, 157
Decimal	15123101
CIE _{Lab}	80.65, 7.53, 23.39
CIE _{LCh}	81, 24.574, 72.167
Yxy	57.8436, 0.3722, 0.3711
Android (android.graphics.Color)	4293313181 (0xFFE6C29D)
YUV	200.5460, -21.4682, 25.8312
Hunter-Lab	76.0532, 3.0605, 22.0497

Details

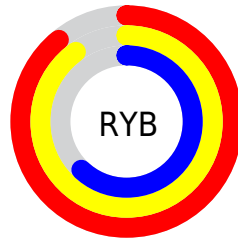
The HunterLab color $76.0532, 3.0605, 22.0497$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $71.4281, -6.9030, -18.2484$, and the grayscale version is $76.3115, -4.0718, 4.1461$.

A 20% lighter version of the original color is $97.1518, -9.5996, 21.6836$, and $53.5353, 3.5447, 18.2491$ is the 20% darker color. If you saturate the color by 10%, you get $72.3002, 6.3021, 26.1651$, and if you desaturate by 10%, it is $79.9669, 0.2069, 17.2631$.

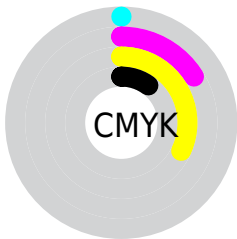
Distribution



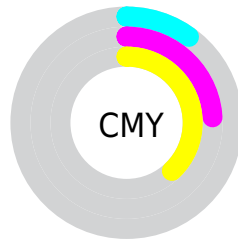
- Red (90%)
- Green (76%)
- Blue (62%)



- Red (89%)
- Yellow (90%)
- Blue (62%)



- Cyan (0%)
- Magenta (16%)
- Yellow (32%)
- Black (10%)





- Cyan (10%)
- Magenta (24%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.0532, 3.0605, 22.0497 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 76.0532, 3.0605, 22.0497 by changing the saturation by 10% instead.


 76.0532, 3.0605,
22.0497


 76.0532, 3.0605,
22.0497


204.1085, -1.0927,
37.8073

 64.5623, 3.3072,
20.1875


 100.8440, 2.4118,
25.6661

 53.7151, 3.5014,
18.2711

 114.0853, 2.0223,
27.4351

 43.5542, 3.6342,
16.2838


127.8603, 1.5925,
29.1864

 34.1297, 3.6975,
14.1999

142.1490, 1.1244,
30.9245

 25.5044, 3.6802,
11.9811

156.9336, 0.6202,
32.6530

 17.7605, 3.5660,
9.5819

172.1979, 0.0816,

 11.0129, 3.3297,

34.3747

7.7090

187.9273, -0.4898,
36.0922

■ 2.6861, 12.0651,
1.8803

0.0000, NaN, NaN

■ 76.0532, 3.0605,
22.0497

■ 76.0532, 3.0605,
22.0497

■ 72.3002, 6.3021,
26.1651

■ 79.9669, 0.2069,
17.2631

■ 68.7161, 9.9580,
29.5405

■ 84.0237, -2.2734,
11.8661

■ 65.3172, 14.0351,
32.1129

■ 88.2138, -4.4085,
5.9190

■ 62.1180, 18.5299,
33.8276

■ 92.5270, -6.2244,
-0.5242

■ 59.1331, 23.4186,
34.6511

■ 96.3622, -11.0142,
0.9746

■ 56.3751, 28.6490,
34.5916

■ 97.7563, -13.2311,
2.6250

■ 54.2682, 33.1354,
34.0199

Harmonies

Analogous

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



76.0550, 13.6131, 17.3255



76.0532, 3.0605, 22.0497



76.0550, -8.8151, 22.4596

Triad

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



76.0550, 3.0578, 22.0507



76.0550, -25.1211, -0.5819



76.0550, 11.8812, -13.7838

Complementary

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



76.0532, 3.0605, 22.0497



71.4281, -6.9030, -18.2484

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.



76.0550, 0.8104, -20.3017



76.0532, 3.0605, 22.0497



76.0550, -20.2575, -11.9327

Square

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



76.0550, 3.0578, 22.0507



76.0550, -24.6014, 10.4961



76.0550, -10.9295, -19.5766



76.0550, 18.9183, -2.8172

Rectangle

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



76.0532, 3.0605, 22.0497



76.0550, -15.8410, 20.3273



76.0550, -10.9295, -19.5766



76.0550, 8.4802, -16.6382

Sweetspot

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



76.0550, 3.0578, 22.0507



95.2384, -2.9857, 12.2566



66.9405, 27.8401, -3.2102



43.7574, -1.2145, 6.0920

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

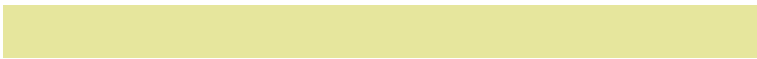
The Same Dimension uses a secret algorithm to generate beautiful new colors.



76.0550, 3.0578, 22.0507



82.7432, 5.7478, 27.8754



87.0926, -15.0597, 31.6864



39.4583, -1.2959, 4.9012



41.1322, 24.2388, 25.7698



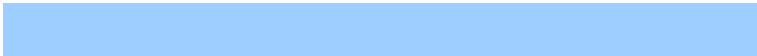
11.9837, 4.8179, 7.4686

Inverse Universe

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



71.4281, -6.9030, -18.2484



76.5402, -7.5157, -26.2534



60.8244, 11.6642, -35.2907



38.8007, -2.7279, -0.8086



31.9633, 8.7176, -58.7701



9.6984, 0.4818, -13.1623

Previews

White Background



This preview shows how the HunterLab color 76.0532, 3.0605, 22.0497 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 76.0532, 3.0605, 22.0497 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

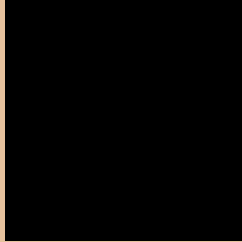
Any Text WCAG AA ✓ Pass

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 76.0532, 3.0605, 22.0497 Background



This preview shows how black text looks on a background with the HunterLab color 76.0532, 3.0605, 22.0497.



This preview shows how white text looks on a background with the HunterLab color 76.0532, 3.0605,

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

76.0532, 3.0605, 22.0497

Protanopia

76.1530, -5.6621, 20.9327

Deuteranopia

75.9118, 5.5753, 21.9603



Tritanopia

76.0874, 14.4211, 3.5957

Trichromacy



Original Color

76.0532, 3.0605, 22.0497

Protanomaly

76.1258, -2.6956, 21.3145

Deuteranomaly

76.0907, 4.6857, 22.1135

Tritanomaly

75.9577, 10.1431, 10.7216

Monochromacy



Original Color

76.0532, 3.0605, 22.0497

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.0842, -1.5262, 11.0884

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0532, 3.0605, 22.0497 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(230, 194, 157)` looks like.

```
.text, #text, p{  
    color:rgb(230, 194, 157)  
}
```

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(230, 194, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 194, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0532, 3.0605, 22.0497 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(230, 194, 157) }
```


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

```
.border{ border-color:rgb(230, 194, 157) }
```

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

Here you see how a box with a 4 pixel rgb(230, 194, 157) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 194, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 194, 157);  
box-shadow:4px 4px 4px 4px rgb(230, 194,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0532, 3.0605, 22.0497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 194, 157) }
```

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

```
.background{ background-color: rgb(230,  
194, 157) }
```

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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