

Converting Colors

HunterLab(76.3020, 6.2996,
3.7083)

Have a look what the booklet for
HunterLab(76.3020, 6.2996, 3.7083)
contains.

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Color

**HunterLab(76.3020, 6.2996,
3.7083)**

Conversions

Conversions Part 1

Format	Color
Hex	DDC2CA
RGB	221, 194, 202
RGB Percent	87%, 76%, 79%
CMY	0.1333, 0.2392, 0.2078
CMYK	0.00, 0.12, 0.09, 0.13
HSL	342°, 28%, 81%
HSV	342°, 12%, 87%
XYZ	59.7712, 58.2200, 63.9643
YIQ	202.9850, 13.5240, 8.2120

Conversions

Conversions Part 2

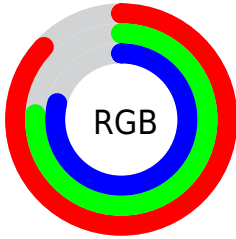
Format	Color
R _Y B	221, 194, 202
Decimal	14533322
CIE Lab	80.86, 10.87, -0.50
CIE LCh	81, 10.877, 357.365
Yxy	58.2225, 0.3285, 0.3200
Android (android.graphics.Color)	4292723402 (0xFFDDC2CA)
YUV	202.9850, -0.4856, 15.7992
Hunter-Lab	76.3020, 6.2996, 3.7083

Details

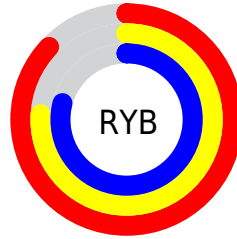
The HunterLab color $76.3020, 6.2996, 3.7083$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.4547, -14.1529, 5.2926$, and the grayscale version is $77.2718, -4.1230, 4.1983$.

A 20% lighter version of the original color is $98.7291, -3.2108, 3.9652$, and $53.8528, 6.6843, 2.4552$ is the 20% darker color. If you saturate the color by 10%, you get $69.5740, 15.4137, 3.3406$, and if you desaturate by 10%, it is $83.4127, -2.5974, 4.4222$.

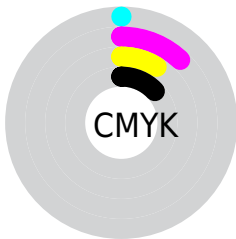
Distribution



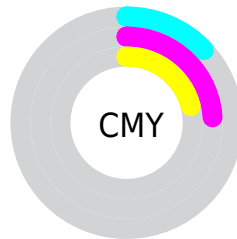
- Red (87%)
- Green (76%)
- Blue (79%)



- Red (87%)
- Yellow (76%)
- Blue (79%)



- Cyan (0%)
- Magenta (12%)
- Yellow (9%)
- Black (13%)





- Cyan (13%)
- Magenta (24%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.3020, 6.2996, 3.7083 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 76.3020, 6.2996, 3.7083 by changing the saturation by 10% instead.

 76.3020, 6.2996,
3.7083

 76.3020, 6.2996,
3.7083


204.4540, 3.3089,
10.5135

 64.7978, 6.3911,
3.1067


 101.1172, 5.9425,
5.0169

 53.9366, 6.4215,
2.5403

114.3700, 5.6901,
5.7179

 43.7608, 6.3810,
2.0128


128.1560, 5.3923,
6.4488

 34.3202, 6.2596,
1.5274

142.4553, 5.0520,
7.2083

 25.6773, 6.0439,
1.0880

157.2502, 4.6715,
7.9954

 17.9138, 5.7147,
0.7000

172.5244, 4.2529,

 11.1437, 5.2428,

8.8092

0.3710

188.2635, 3.7982,
9.6488

■ 3.0898, 15.1592,
-0.5027

0.0000, NaN, NaN

■ 76.3020, 6.2996,
3.7083

■ 76.3020, 6.2996,
3.7083

■ 69.5740, 15.4137,
3.3406

■ 83.4127, -2.5974,
4.4222

■ 63.2922, 24.7091,
3.3912

■ 90.8463, -11.2687,
5.4156

■ 57.5428, 34.0674,
3.9482

■ 96.8044, -17.0524,
4.6289

■ 52.4273, 43.2501,
5.0980

■ 97.0115, -15.8936,
1.6789

■ 48.0598, 51.8466,
6.9028

■ 44.5537, 59.2601,
9.3592

■ 41.9951, 64.8020,
12.3508

■ 40.4023, 67.9457,
15.6267

■ 39.6980, 68.9589,
18.0951

Harmonies

Analogous

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



76.3037, 4.6337, -1.2218



76.3020, 6.2996, 3.7083



76.3037, 5.1200, 8.4466

Triad

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



76.3037, 6.2974, 3.7096



76.3037, -8.6709, 12.2166



76.3037, -9.4558, -4.4049

Complementary

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



76.3020, 6.2996, 3.7083



82.4547, -14.1529, 5.2926

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.



76.3037, -12.8551, -0.4047



76.3020, 6.2996, 3.7083



76.3037, -12.4107, 9.1639

Square

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



76.3037, 6.2974, 3.7096



76.3037, -3.6098, 13.1564



76.3037, -13.9222, 4.5946



76.3037, -4.5400, -6.1008

Rectangle

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



76.3020, 6.2996, 3.7083



76.3037, 2.8995, 10.9006



76.3037, -13.9222, 4.5946



76.3037, -10.8086, -3.2724

Sweetspot

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



76.3037, 6.2974, 3.7096



96.5454, -1.1740, 5.0218



76.1170, 6.9287, -6.2605



44.3690, -0.1788, 2.2903

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.3037, 6.2974, 3.7096



87.3858, 10.4945, 4.1912



77.6536, 2.1964, 8.9167



36.2142, 1.7568, 1.7941



30.2855, 52.6646, 13.3704



7.8047, 13.7582, 2.0022

Inverse Universe

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



76.3037, 6.2974, 3.7096



87.3858, 10.4945, 4.1912



80.9929, -10.0443, -0.3453



36.2142, 1.7568, 1.7941



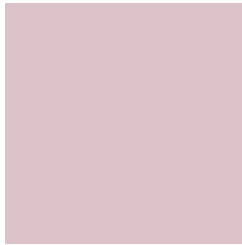
30.2855, 52.6646, 13.3704



7.8047, 13.7582, 2.0022

Previews

White Background



This preview shows how the HunterLab color 76.3020, 6.2996, 3.7083 looks on a white background.

Color Contrast Check

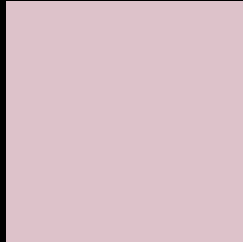
Large Text (above 18pt) WCAG AA × Fail

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 76.3020, 6.2996, 3.7083 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

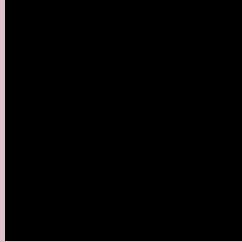
Any Text WCAG AA ✓ Pass

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 76.3020, 6.2996, 3.7083 Background



This preview shows how black text looks on a background with the HunterLab color 76.3020, 6.2996, 3.7083.



This preview shows how white text looks on a background with the HunterLab color 76.3020, 6.2996,

3.7083.

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

76.3020, 6.2996, 3.7083

Protanopia

76.4283, -2.2542, 2.2493

Deuteranopia

76.4919, 5.4328, 3.9179



Tritanopia

76.3044, 8.1815, 0.7934

Trichromacy



Original Color

76.3020, 6.2996, 3.7083

Protanomaly

76.4522, 0.8595, 2.8218

Deuteranomaly

76.4919, 5.4328, 3.9179

Tritanomaly

76.2402, 7.8403, 1.7058

Monochromacy



Original Color

76.3020, 6.2996, 3.7083

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.0208, -0.3400, 3.9607

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3020, 6.2996, 3.7083 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(221, 194, 202)` looks like.

```
.text, #text, p{  
    color:rgb(221, 194, 202)  
}
```

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(221, 194, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 194, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3020, 6.2996, 3.7083 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(221, 194, 202) }
```


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

```
.border{ border-color:rgb(221, 194, 202) }
```

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

Here you see how a box with a 4 pixel rgb(221, 194, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 194, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 194, 202);  
box-shadow:4px 4px 4px 4px rgb(221, 194,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3020, 6.2996, 3.7083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 194, 202) }
```

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

```
.background{ background-color: rgb(221,  
194, 202) }
```

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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