

Converting Colors

HunterLab(77.2191, 3.0240,
3.3361)

Have a look what the booklet for
HunterLab(77.2191, 3.0240, 3.3361)
contains.

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Color

**HunterLab(77.1671, 3.3512,
3.2317)**

Conversions

Conversions Part 1

Format	Color
Hex	D9C6CD
RGB	217, 198, 205
RGB Percent	85%, 78%, 80%
CMY	0.1490, 0.2235, 0.1961
CMYK	0.00, 0.09, 0.06, 0.15
HSL	338°, 20%, 81%
HSV	338°, 9%, 85%
XYZ	59.8288, 59.5476, 66.0980
YIQ	204.4790, 9.0770, 6.2050

Conversions

Conversions Part 2

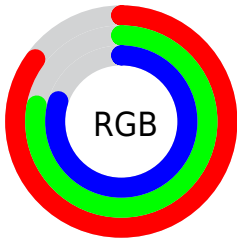
Format	Color
R _Y B	217, 198, 205
Decimal	14272205
CIE Lab	81.59, 7.85, -1.08
CIE LCh	82, 7.928, 352.154
Yxy	59.5502, 0.3226, 0.3211
Android (android.graphics.Color)	4292462285 (0xFFD9C6CD)
YUV	204.4790, 0.2569, 10.9809
Hunter-Lab	77.1671, 3.3512, 3.2317

Details

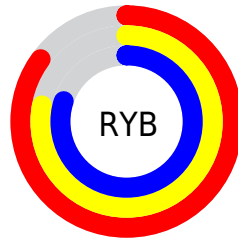
The HunterLab color $77.1671, 3.3512, 3.2317$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.4163, -11.5097, 5.5621$, and the grayscale version is $77.9089, -4.1570, 4.2329$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.6464, 3.8633, 1.9744$ is the 20% darker color. If you saturate the color by 10%, you get $70.4960, 12.4444, 2.0597$, and if you desaturate by 10%, it is $84.1920, -5.5411, 4.7273$.

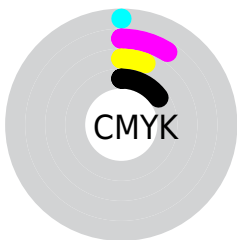
Distribution



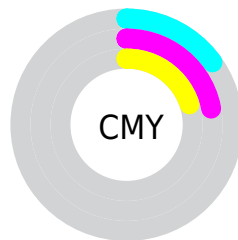
- Red (85%)
- Green (78%)
- Blue (80%)



- Red (85%)
- Yellow (78%)
- Blue (80%)



- Cyan (0%)
- Magenta (9%)
- Yellow (6%)
- Black (15%)



- Cyan (15%)
- Magenta (22%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1671, 3.3512, 3.2317 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 77.1671, 3.3512, 3.2317 by changing the saturation by 10% instead.

■ 77.1671, 3.3512,
3.2317

■ 77.1671, 3.3512,
3.2317

205.6545, -0.7184,
9.8571

■ 65.6172, 3.5880,
2.6545

102.0671, 2.7233,
4.4949

■ 54.7076, 3.7714,
2.1138

115.3596, 2.3435,
5.1748

■ 44.4802, 3.8930,
1.6137

129.1838, 1.9231,
5.8852

■ 34.9839, 3.9448,
1.1577

143.5199, 1.4642,
6.6250

■ 26.2802, 3.9158,
0.7503

158.3503, 0.9689,
7.3930

■ 18.4491, 3.7900,
0.3976


173.6590, 0.4391,

■ 11.6015, 3.5427,


8.1883


0.1086


189.4315, -0.1238,
9.0099


 4.1996, 7.9247,
-0.8397

0.0000, NaN, NaN


 77.1671, 3.3512,
3.2317


 77.1671, 3.3512,
3.2317


 70.4960, 12.4444,
2.0597


 84.1920, -5.5411,
4.7273


 64.2347, 21.7131,
1.2854

 91.5165, -14.2278,
6.4810

 58.4609, 31.0621,
1.0062

 96.4020, -18.6676,
5.3899

 53.2662, 40.2950,
1.3313

 96.6912, -17.0451,
1.2698

■ 48.7561, 49.0635,
2.3681

■ 45.0404, 56.8389,
4.1882

■ 42.2127, 62.9623,
6.7749

■ 40.3166, 66.8366,
9.9734

■ 39.2609, 68.3884,
13.4463

Harmonies

Analogous

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



77.1688, 1.8111, -0.2460



77.1671, 3.3512, 3.2317



77.1688, 2.8546, 6.8090

Triad

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



77.1688, 3.3491, 3.2330



77.1688, -6.8932, 10.4418



77.1688, -8.6110, -1.5694

Complementary

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



77.1671, 3.3512, 3.2317



81.4163, -11.5097, 5.5621

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.



77.1688, -10.8586, 1.4977



77.1671, 3.3512, 3.2317



77.1688, -9.8804, 8.3972

Square

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



77.1688, 3.3491, 3.2330



77.1688, -3.1085, 10.8557



77.1688, -11.3187, 5.1556



77.1688, -5.1296, -3.1059

Rectangle

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



77.1671, 3.3512, 3.2317



77.1688, 1.4431, 8.7784



77.1688, -11.3187, 5.1556



77.1688, -9.5331, -0.6763

Sweetspot

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



77.1688, 3.3491, 3.2330



97.4210, -2.1217, 4.8665



76.8510, 3.0556, -3.2370



44.7552, -0.5824, 2.1838

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.1688, 3.3491, 3.2330



90.7203, 6.5611, 3.5129



77.6147, 1.0476, 7.0296



36.2359, 1.8736, 1.4842



30.4934, 53.4297, 10.3342



7.8657, 13.9810, 1.1236

Inverse Universe

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



77.1688, 3.3491, 3.2330



90.7203, 6.5611, 3.5129



80.9368, -9.1811, 1.6231



36.2359, 1.8736, 1.4842



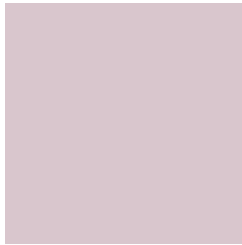
30.4934, 53.4297, 10.3342



7.8657, 13.9810, 1.1236

Previews

White Background



This preview shows how the HunterLab color 77.1671, 3.3512, 3.2317 looks on a white background.

Color Contrast Check

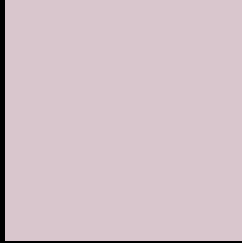
Large Text (above 18pt) WCAG AA × Fail

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 77.1671, 3.3512, 3.2317 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

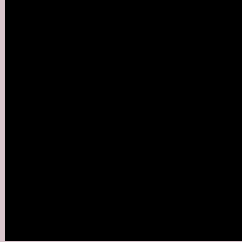
Any Text WCAG AA ✓ Pass

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 77.1671, 3.3512, 3.2317 Background



This preview shows how black text looks on a background with the HunterLab color 77.1671, 3.3512, 3.2317.



This preview shows how white text looks on a background with the HunterLab color 77.1671, 3.3512,

3.2317.

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

77.1671, 3.3512, 3.2317

Protanopia

77.2821, -2.2965, 2.2923

Deuteranopia

76.9804, 5.7513, 3.0509



Tritanopia

77.1955, 5.4118, -0.1776

Trichromacy



Original Color

77.1671, 3.3512, 3.2317

Protanomaly

77.3207, -0.6715, 2.8571

Deuteranomaly

77.1725, 4.8868, 3.2649

Tritanomaly

77.0982, 4.8908, 1.2047

Monochromacy



Original Color

77.1671, 3.3512, 3.2317

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.5603, -1.5244, 4.0958

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1671, 3.3512, 3.2317 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(217, 198, 205)` looks like.

```
.text, #text, p{  
    color:rgb(217, 198, 205)  
}
```

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(217, 198, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 198, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1671, 3.3512, 3.2317 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(217, 198, 205) }
```


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

```
.border{ border-color:rgb(217, 198, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 198, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 198, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 198, 205);  
box-shadow:4px 4px 4px 4px rgb(217, 198,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1671, 3.3512, 3.2317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 198, 205) }
```

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

```
.background{ background-color: rgb(217,  
198, 205) }
```

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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