

Converting Colors

HunterLab(76.2186, 10.6677,
-5.8790)

Have a look what the booklet for
HunterLab(76.2186, 10.6677,
-5.8790) contains.

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Color

**HunterLab(76.3491, 10.6860,
-5.8891)**

Conversions

Conversions Part 1

Format	Color
Hex	<code>#DDC0DD</code>
RGB	221, 192, 221
RGB Percent	87%, 75%, 87%
CMY	0.1333, 0.2470, 0.1333
CMYK	0.00, 0.13, 0.00, 0.13
HSL	300°, 30%, 81%
HSV	300°, 13%, 87%
XYZ	61.7196, 58.2919, 76.4051
YIQ	203.9770, 7.9750, 15.1670

Conversions

Conversions Part 2

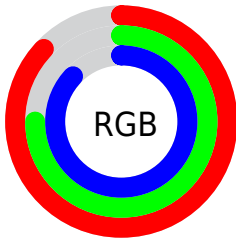
Format	Color
R _Y B	221, 192, 221
Decimal	14532829
CIE Lab	80.90, 15.30, -10.65
CIE LCh	81, 18.643, 325.147
Yxy	58.2944, 0.3142, 0.2968
Android (android.graphics.Color)	4292722909 (0xFFDDC0DD)
YUV	203.9770, 8.3923, 14.9292
Hunter-Lab	76.3491, 10.6860, -5.8891

Details

The HunterLab color $76.3491, 10.6860, -5.8891$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $81.6865, -18.1525, 13.8186$, and the grayscale version is $77.6608, -4.1438, 4.2195$.

A 20% lighter version of the original color is $97.7828, -1.6112, 2.8603$, and $53.8861, 10.6980, -6.3026$ is the 20% darker color. If you saturate the color by 10%, you get $70.2187, 22.5926, -14.0966$, and if you desaturate by 10%, it is $82.9092, -0.9639, 2.1517$.

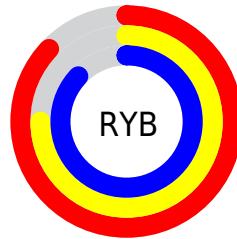
Distribution



Red (87%)

Green (75%)

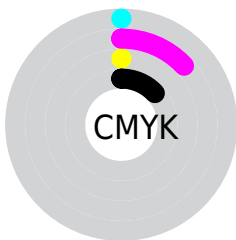
Blue (87%)



Red (87%)

Yellow (75%)

Blue (87%)

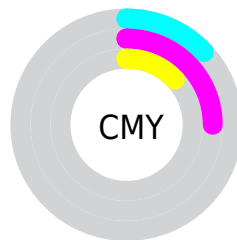


Cyan (0%)

Magenta (13%)

Yellow (0%)

Black (13%)



Cyan (13%)


Magenta (25%)


Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.3491, 10.6860, -5.8891 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 76.3491, 10.6860, -5.8891 by changing the saturation by 10% instead.


 76.3491, 10.6860,
-5.8891

 76.3491, 10.6860,
-5.8891


204.5194, 9.2227,
-2.4009

 64.8424, 10.5745,
-6.0502

 101.1689, 10.7103,
-5.4072

 53.9785, 10.3917,
-6.1551


114.4239, 10.6376,
-5.0965

 43.7999, 10.1265,
-6.1969


128.2120, 10.5134,
-4.7426

 34.3563, 9.7672,
-6.1688

142.5133, 10.3410,
-4.3480

 25.7100, 9.2981,
-6.0630

157.3101, 10.1234,
-3.9147

 17.9428, 8.6977,
-5.8711


172.5862, 9.8630,

 11.1685, 7.9365,


-3.4447


-5.5891


188.3271, 9.5621,
-2.9397


 3.1603, 20.9259,
-13.8022

0.0000, NaN, NaN


 76.3491, 10.6860,
-5.8891


 76.3491, 10.6860,
-5.8891


 70.2187, 22.5926,
-14.0966


 82.9092, -0.9639,
2.1517


 64.5844, 34.6478,
-22.3962

 89.8344, -12.3085,
9.9915

 59.5308, 46.6239,
-30.6316

 95.9755, -21.7159,
16.4997

 55.1489, 58.1418,
-38.5432

 95.9755, -21.7159,
16.4996

51.5295, 68.6508,
-45.7549

95.9755, -21.7159,
16.4996

48.7468, 77.4784,
-51.8082

95.9755, -21.7159,
16.4995

46.8348, 83.9873,
-56.2689

95.9755, -21.7158,
16.4994

45.7605, 87.8229,
-58.8965

95.9755, -21.7158,
16.4994

45.3793, 89.2171,
-59.8514

95.9755, -21.7158,
16.4993

Harmonies

Analogous

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



76.3508, 3.4337, -12.3401



76.3491, 10.6860, -5.8891



76.3508, 13.9856, 2.7469

Triad

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



76.3508, 10.6840, -5.8876



76.3508, -2.6050, 18.8369



76.3508, -19.1537, -3.1935

Complementary

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



76.3491, 10.6860, -5.8891



81.6865, -18.1525, 13.8186

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.



76.3508, -20.6042, 5.5387



76.3491, 10.6860, -5.8891



76.3508, -11.3100, 17.6345

Square

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



76.3508, 10.6840, -5.8876



76.3508, 6.0896, 16.4945



76.3508, -17.7972, 12.9970



76.3508, -13.7398, -10.6625

Rectangle

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



76.3491, 10.6860, -5.8891



76.3508, 13.3968, 8.3430



76.3508, -17.7972, 12.9970



76.3508, -20.1100, -0.2825

Sweetspot

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



76.3508, 10.6840, -5.8876



96.7801, 0.1007, 1.6781



73.5725, 1.3921, -9.7684



44.4984, 0.5226, 0.4476

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.3508, 10.6840, -5.8876



87.5639, 16.7488, -9.8095



75.8647, 8.1074, 1.0035



36.4347, 2.9388, -1.3410



34.5868, 67.9988, -45.6171



8.8033, 17.3076, -11.6109

Inverse Universe

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



76.3508, 10.6840, -5.8876



87.5639, 16.7488, -9.8095



82.0984, -15.8322, 7.9096



36.4347, 2.9388, -1.3410



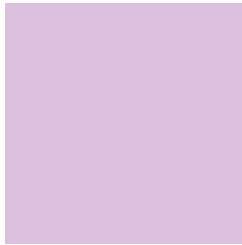
34.5868, 67.9988, -45.6171



8.8033, 17.3076, -11.6109

Previews

White Background



This preview shows how the HunterLab color 76.3491, 10.6860, -5.8891 looks on a white background.

Color Contrast Check

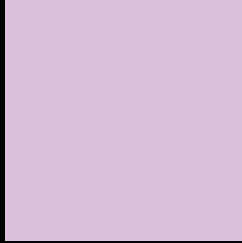
Large Text (above 18pt) WCAG AA × Fail

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 76.3491, 10.6860, -5.8891 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

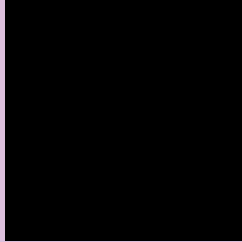
Any Text WCAG AA ✓ Pass

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 76.3491, 10.6860, -5.8891 Background



This preview shows how black text looks on a background with the HunterLab color 76.3491, 10.6860, -5.8891.



This preview shows how white text looks on a background with the HunterLab color 76.3491, 10.6860, -5.8891.

-5.8891.

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

76.3491, 10.6860, -5.8891

Protanopia

76.5963, -0.2605, -8.5010

Deuteranopia

76.2854, 5.9229, -5.5149



Tritanopia

76.3198, 6.8033, 0.2854

Trichromacy



Original Color

76.3491, 10.6860, -5.8891

Protanomaly

76.4435, 3.6989, -7.5276

Deuteranomaly

76.2876, 7.4350, -5.4855

Tritanomaly

76.2625, 8.3703, -1.8017

Monochromacy



Original Color

76.3491, 10.6860, -5.8891

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.2420, 0.8597, 0.8093

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3491, 10.6860, -5.8891 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, 192, 221)` looks like.

```
.text, #text, p{  
    color:rgb(221, 192, 221)  
}
```

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, 192, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 192, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3491, 10.6860, -5.8891 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, 192, 221) }
```


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

```
.border{ border-color:rgb(221, 192, 221) }
```

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

Here you see how a box with a 4 pixel rgb(221, 192, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 192, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 192, 221);  
box-shadow:4px 4px 4px 4px rgb(221, 192,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3491, 10.6860, -5.8891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 192, 221) }
```

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

```
.background{ background-color: rgb(221,  
192, 221) }
```

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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