

Converting Colors

HunterLab(76.7233, 6.9919,
-8.3732)

Have a look what the booklet for
HunterLab(76.7233, 6.9919, -8.3732)
contains.

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Color

**HunterLab(76.8876, 6.8490,
-7.9860)**

Conversions

Conversions Part 1

Format	Color
Hex	D5C4E2
RGB	213, 196, 226
RGB Percent	84%, 77%, 89%
CMY	0.1647, 0.2314, 0.1137
CMYK	0.06, 0.13, 0.00, 0.11
HSL	274°, 34%, 83%
HSV	274°, 13%, 89%
XYZ	60.9080, 59.1170, 80.1521
YIQ	204.5030, 0.5020, 12.9340

Conversions

Conversions Part 2

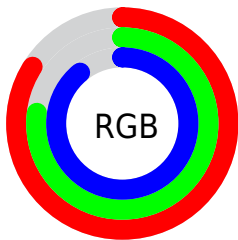
Format	Color
R _Y B	213, 196, 226
Decimal	14009570
CIE Lab	81.36, 11.43, -12.73
CIE LCh	81, 17.108, 311.927
Yxy	59.1195, 0.3043, 0.2953
Android (android.graphics.Color)	4292199650 (0xFFD5C4E2)
YUV	204.5030, 10.5980, 7.4519
Hunter-Lab	76.8876, 6.8490, -7.9860

Details

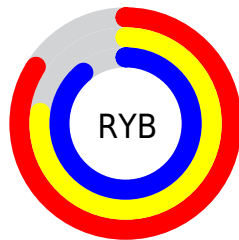
The HunterLab color $76.8876, 6.8490, -7.9860$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $84.8146, -14.8749, 15.4921$, and the grayscale version is $77.8790, -4.1554, 4.2313$.

A 20% lighter version of the original color is $99.3633, -4.2744, 4.7000$, and $54.3649, 7.0539, -8.3956$ is the 20% darker color. If you saturate the color by 10%, you get $69.4690, 15.7280, -18.3278$, and if you desaturate by 10%, it is $84.6191, -1.8458, 1.6947$.

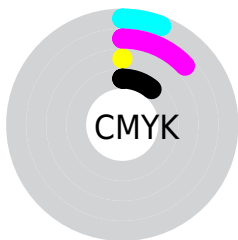
Distribution



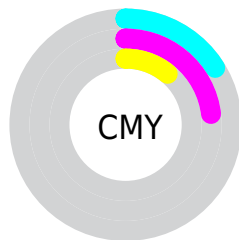
- Red (84%)
- Green (77%)
- Blue (89%)



- Red (84%)
- Yellow (77%)
- Blue (89%)



- Cyan (6%)
- Magenta (13%)
- Yellow (0%)
- Black (11%)



- Cyan (16%)
- Magenta (23%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.8876, 6.8490, -7.9860 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 76.8876, 6.8490, -7.9860 by changing the saturation by 10% instead.

76.8876, 6.8490,
-7.9860

76.8876, 6.8490,
-7.9860

205.2668, 4.0360,
-5.1167

65.3524, 6.9177,
-8.0684

101.7602, 6.5362,
-7.6548

54.4584, 6.9238,
-8.0923

115.0399, 6.3046,
-7.4162

44.2476, 6.8579,
-8.0509

128.8518, 6.0269,
-7.1325

34.7693, 6.7100,
-7.9380

143.1760, 5.7061,
-6.8063

26.0851, 6.4663,
-7.7471

157.9950, 5.3446,
-6.4397

18.2758, 6.1077,
-7.4733


173.2925, 4.9445,

11.4531, 5.6051,

-6.0348

-7.1230


189.0543, 4.5078,
-5.5933


 3.8763, 12.6437,
-13.4428


0.0000, NaN, NaN


 76.8876, 6.8490,
-7.9860


 76.8876, 6.8490,
-7.9860


 69.4690, 15.7280,
-18.3278

 84.6191, -1.8458,
1.6947


 62.4126, 24.7996,
-29.4600

 92.6164, -10.3721,
10.8266

 55.7909, 34.0221,
-41.4915

 97.9573, -14.2812,
16.5606

 49.6955, 43.2660,
-54.4645

 98.8635, -11.0609,
17.5745

■ 44.2426, 52.2367,
-68.2478

■ 99.1318, -10.1133,
17.8732

■ 39.5709, 60.3772,
-82.3675

■ 35.8246, 66.8229,
-95.8370

■ 33.1063, 70.5841,
-107.2237

■ 31.7567, 71.6748,
-113.5126

Harmonies

Analogous

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



76.8892, -0.7814, -12.1946



76.8876, 6.8490, -7.9860



76.8892, 11.6565, -0.6735

Triad

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



76.8892, 6.8472, -7.9845



76.8892, 0.9057, 17.2611



76.8892, -19.1028, 0.9820

Complementary

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



76.8876, 6.8490, -7.9860



84.8146, -14.8749, 15.4921

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.



76.8892, -18.6942, 8.7464



76.8876, 6.8490, -7.9860



76.8892, -7.3765, 17.6035

Square

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



76.8892, 6.8472, -7.9845



76.8892, 8.1273, 13.6517



76.8892, -14.4799, 14.6426



76.8892, -15.6207, -6.6625

Rectangle

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



76.8876, 6.8490, -7.9860



76.8892, 12.4977, 4.6940



76.8892, -14.4799, 14.6426



76.8892, -19.4117, 3.6731

Sweetspot

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



76.8892, 6.8472, -7.9845



96.3510, -1.3718, 1.1297



79.4203, -5.4412, -4.8719



44.2614, -0.2882, 0.1430

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.8892, 6.8472, -7.9845



85.7169, 10.7153, -12.4338



78.1410, 10.8855, -5.4386



36.9115, 1.6161, -1.9439



24.1346, 54.3106, -85.0184



6.7555, 14.7832, -20.5497

Inverse Universe

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



77.6239, 8.1436, 1.8976



86.7605, 12.5252, 1.5695



83.7760, -18.5564, 13.6984



37.1466, 2.0399, 1.2298



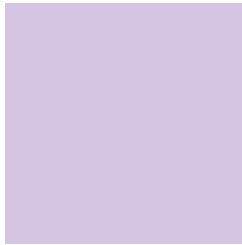
31.2243, 55.1549, 7.1356



8.3277, 14.9114, 0.3426

Previews

White Background



This preview shows how the HunterLab color 76.8876, 6.8490, -7.9860 looks on a white background.

Color Contrast Check

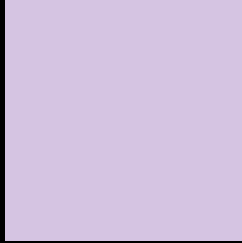
Large Text (above 18pt) WCAG AA × Fail

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 76.8876, 6.8490, -7.9860 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

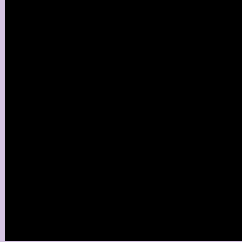
Any Text WCAG AA ✓ Pass

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 76.8876, 6.8490, -7.9860 Background



This preview shows how black text looks on a background with the HunterLab color 76.8876, 6.8490, -7.9860.



This preview shows how white text looks on a background with the HunterLab color 76.8876, 6.8490, -7.9860.

-7.9860.

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

76.8876, 6.8490, -7.9860

Protanopia

77.0949, 0.1098, -9.5015

Deuteranopia

76.9886, 5.6746, -7.8716



Tritanopia

76.8714, 2.9310, -1.6490

Trichromacy



Original Color

76.8876, 6.8490, -7.9860

Protanomaly

76.9057, 2.4847, -9.1540

Deuteranomaly

77.0847, 5.9967, -7.7375

Tritanomaly

76.8059, 4.5033, -3.7966

Monochromacy



Original Color

76.8876, 6.8490, -7.9860

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.7528, -0.2903, -0.0969

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8876, 6.8490, -7.9860 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(213, 196, 226)` looks like.

```
.text, #text, p{  
    color:rgb(213, 196, 226)  
}
```

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(213, 196, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 196, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8876, 6.8490, -7.9860 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(213, 196, 226) }
```


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

```
.border{ border-color:rgb(213, 196, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 196, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(213, 196, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(213, 196, 226); box-shadow:4px 4px 4px 4px rgb(213, 196, 226) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8876, 6.8490, -7.9860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 196, 226) }
```

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

```
.background{ background-color: rgb(213,  
196, 226) }
```

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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