

Converting Colors

HunterLab(75.2960, 4.2559,
-7.9453)

Have a look what the booklet for
HunterLab(75.2960, 4.2559, -7.9453)
contains.

HunterLab(75.2960, 4.2559, -7.9453)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(75.2960, 4.2559,
-7.9453)**

Conversions

Conversions Part 1

Format	Color
Hex	CCC2DE
RGB	204, 194, 222
RGB Percent	80%, 76%, 87%
CMY	0.2000, 0.2392, 0.1294
CMYK	0.08, 0.13, 0.00, 0.13
HSL	261°, 30%, 82%
HSV	261°, 13%, 87%
XYZ	57.3785, 56.6949, 77.0263
YIQ	200.1820, -3.0280, 10.8280

Conversions

Conversions Part 2

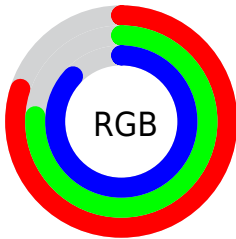
Format	Color
R_{YB}	204, 194, 222
Decimal	13419230
CIE _{Lab}	80.01, 8.75, -12.67
CIE _{LCh}	80, 15.402, 304.620
Yxy	56.6973, 0.3003, 0.2967
Android (android.graphics.Color)	4291609310 (0xFFCCC2DE)
YUV	200.1820, 10.7563, 3.3484
Hunter-Lab	75.2960, 4.2559, -7.9453

Details

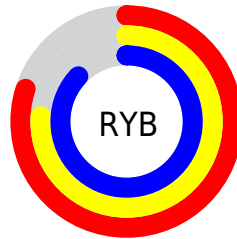
The HunterLab color $75.2960, 4.2559, -7.9453$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $83.7473, -12.2527, 15.2546$, and the grayscale version is $76.0343, -4.0570, 4.1311$.

A 20% lighter version of the original color is $98.4130, -2.6782, 3.5973$, and $52.9436, 4.8894, -8.2324$ is the 20% darker color. If you saturate the color by 10%, you get $67.5403, 11.4843, -18.8472$, and if you desaturate by 10%, it is $83.3298, -2.7590, 2.1280$.

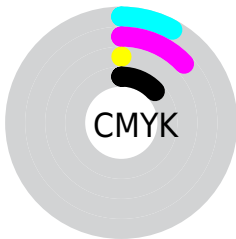
Distribution



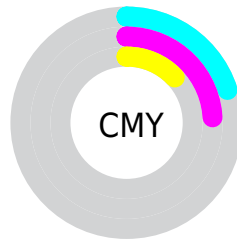
- Red (80%)
- Green (76%)
- Blue (87%)



- Red (80%)
- Yellow (76%)
- Blue (87%)



- Cyan (8%)
- Magenta (13%)
- Yellow (0%)
- Black (13%)



- Cyan (20%)
- Magenta (24%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.2960, 4.2559, -7.9453 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 75.2960, 4.2559, -7.9453 by changing the saturation by 10% instead.

■ 75.2960, 4.2559,
-7.9453

■ 75.2960, 4.2559,
-7.9453

203.0552, 0.5574,
-5.1112

■ 63.8453, 4.4422,
-8.0220

■ 100.0117, 3.7226,
-7.6241

■ 53.0409, 4.5715,
-8.0396

113.2180, 3.3868,
-7.3899

■ 42.9258, 4.6352,
-7.9912

126.9593, 3.0085,
-7.1103

■ 33.5506, 4.6244,
-7.8704

141.2156, 2.5903,
-6.7878

■ 24.9791, 4.5266,
-7.6707

155.9687, 2.1343,
-6.4248

■ 17.2954, 4.3240,
-7.3877

171.2027, 1.6423,

■ 10.6169, 3.9884,

-6.0232

-7.0310

186.9026, 1.1162,
-5.5848

0.3160, 120.6275,
-166.2194

0.0000, NaN, NaN

75.2960, 4.2559,
-7.9453

75.2960, 4.2559,
-7.9453

67.5403, 11.4843,
-18.8472

83.3298, -2.7590,
2.1280

60.1061, 18.9796,
-30.8004

91.6006, -9.6015,
11.5444

53.0599, 26.7789,
-44.0585

98.2525, -13.4498,
18.6043

46.4904, 34.8789,
-58.8770

99.0222, -10.7191,
19.4505

■ 40.5194, 43.1632,
-75.3989

■ 35.3097, 51.2650,
-93.3873

■ 31.0608, 58.3797,
-111.7547

■ 27.9665, 63.2348,
-128.1718

■ 26.3591, 65.1484,
-138.0635

Harmonies

Analogous

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



75.2976, -2.8694, -10.7185



75.2960, 4.2559, -7.9453



75.2976, 9.3031, -1.9519

Triad

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



75.2976, 4.2543, -7.9439



75.2976, 2.1898, 15.3557



75.2976, -17.7177, 2.9975

Complementary

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



75.2960, 4.2559, -7.9453



83.7473, -12.2527, 15.2546

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.



75.2976, -16.4799, 9.6854



75.2960, 4.2559, -7.9453



75.2976, -5.1672, 16.4073

Square

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



75.2976, 4.2543, -7.9439



75.2976, 8.0792, 11.4069



75.2976, -11.9550, 14.4313



75.2976, -15.4036, -4.0246

Rectangle

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



75.2960, 4.2559, -7.9453



75.2976, 10.7114, 2.8154



75.2976, -11.9550, 14.4313



75.2976, -17.7025, 5.3597

Sweetspot

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



75.2976, 4.2543, -7.9439



96.1464, -2.0763, 0.8674



79.9576, -8.1488, -2.1181



44.1488, -0.6753, -0.0024

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.2976, 4.2543, -7.9439



85.7949, 7.0708, -12.3901



76.6385, 8.7322, -6.0872



36.7154, 0.9515, -2.2083



20.4542, 50.3432, -105.5004



5.8232, 13.7011, -25.1413

Inverse Universe

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



76.7262, 8.3445, -0.7101



87.8227, 12.8064, -2.0227



82.5664, -16.5018, 13.9356



37.2132, 2.3971, 0.2824



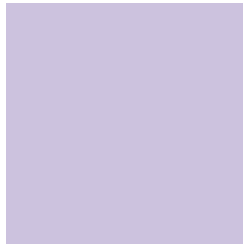
32.2789, 58.9805, -7.8390



8.5971, 15.8826, -3.4359

Previews

White Background



This preview shows how the HunterLab color 75.2960, 4.2559, -7.9453 looks on a white background.

Color Contrast Check

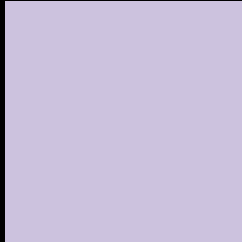
Large Text (above 18pt) WCAG AA × Fail

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 75.2960, 4.2559, -7.9453 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

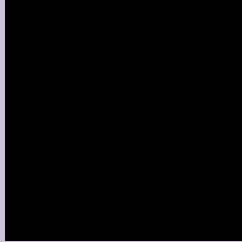
Any Text WCAG AA ✓ Pass

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 75.2960, 4.2559, -7.9453 Background



This preview shows how black text looks on a background with the HunterLab color 75.2960, 4.2559, -7.9453.



This preview shows how white text looks on a background with the HunterLab color 75.2960, 4.2559, -7.9453.

-7.9453.

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

75.2960, 4.2559, -7.9453

Protanopia

75.3549, -0.0031, -9.0533

Deuteranopia

75.2856, 5.7354, -7.9333



Tritanopia

75.3257, 0.5401, -2.0836

Trichromacy



Original Color

75.2960, 4.2559, -7.9453

Protanomaly

75.3746, 1.5359, -8.4421

Deuteranomaly

75.1902, 5.4157, -8.0667

Tritanomaly

75.2549, 2.1036, -4.2427

Monochromacy



Original Color

75.2960, 4.2559, -7.9453

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.7362, -1.3396, -0.0713

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2960, 4.2559, -7.9453 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(204, 194, 222)` looks like.

```
.text, #text, p{  
    color:rgb(204, 194, 222)  
}
```

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(204, 194, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 194, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2960, 4.2559, -7.9453 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(204, 194, 222) }
```


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

```
.border{ border-color:rgb(204, 194, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 194, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 194, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 194, 222);  
box-shadow:4px 4px 4px 4px rgb(204, 194,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2960, 4.2559, -7.9453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 194, 222) }
```

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

```
.background{ background-color: rgb(204,  
194, 222) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor