

Converting Colors

HunterLab(75.8495, -1.7171,
2.2041)

Have a look what the booklet for
HunterLab(75.8495, -1.7171, 2.2041)
contains.

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Color

**HunterLab(75.7920, -1.4041,
1.9894)**

Conversions

Conversions Part 1

Format	Color
Hex	CBC6CC
RGB	203, 198, 204
RGB Percent	80%, 78%, 80%
CMY	0.2039, 0.2235, 0.2000
CMYK	0.00, 0.03, 0.00, 0.20
HSL	290°, 6%, 79%
HSV	290°, 3%, 80%
XYZ	55.7217, 57.4443, 65.2778
YIQ	200.1790, 1.0540, 2.9260

Conversions

Conversions Part 2

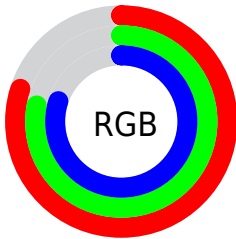
Format	Color
R _Y B	203, 198, 204
Decimal	13354700
CIE Lab	80.43, 2.83, -2.38
CIE LCh	80, 3.698, 319.868
Yxy	57.4467, 0.3123, 0.3219
Android (android.graphics.Color)	4291544780 (0xFFC6C6CC)
YUV	200.1790, 1.8838, 2.4740
Hunter-Lab	75.7920, -1.4041, 1.9894

Details

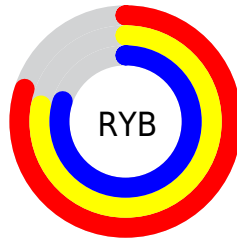
The HunterLab color $75.7920, -1.4041, 1.9894$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.0757, -6.7173, 6.2762$, and the grayscale version is $76.0683, -4.0588, 4.1329$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $53.4211, -0.3536, 0.8875$ is the 20% darker color. If you saturate the color by 10%, you get $69.4749, 8.0478, -5.8019$, and if you desaturate by 10%, it is $82.3969, -10.6576, 9.4789$.

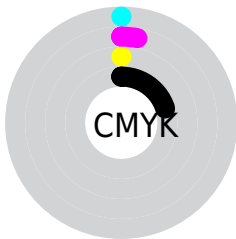
Distribution



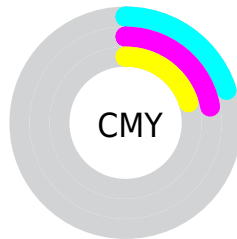
- Red (80%)
- Green (78%)
- Blue (80%)



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



- Cyan (0%)
- Magenta (3%)
- Yellow (0%)
- Black (20%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.7920, -1.4041, 1.9894 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 75.7920, -1.4041, 1.9894 by changing the saturation by 10% instead.

■ 75.7920, -1.4041,
1.9894

■ 75.7920, -1.4041,
1.9894

203.7452, -7.2203,
8.1422

■ 64.3149, -0.9316,
1.4762

100.5568, -2.4708,
3.1334

■ 53.4824, -0.5000,
1.0033

113.7861, -3.0568,
3.7573

■ 43.3373, -0.1148,
0.5755

127.5495, -3.6759,
4.4140

■ 33.9297, 0.2188,
0.1971

141.8270, -4.3266,
5.1019

■ 25.3229, 0.4944,
-0.1259

156.6008, -5.0076,
5.8198

■ 17.5997, 0.7023,
-0.3853

171.8546, -5.7175,

■ 10.8759, 0.8275,

6.5665

-0.5685

187.5739, -6.4554,
7.3409

■ 2.1824, 5.5294,
-4.4090

0.0000, NaN, NaN

■ 75.7920, -1.4041,
1.9894

■ 75.7920, -1.4041,
1.9894

■ 69.4749, 8.0478,
-5.8019

■ 82.3969, -10.6576,
9.4789

■ 63.4862, 17.6913,
-13.9220

■ 89.2479, -19.7167,
16.6974

■ 57.8842, 27.4702,
-22.3661

■ 94.8984, -26.5795,
22.3188

■ 52.7379, 37.2562,
-31.0761

■ 95.1693, -25.5775,
22.6048

48.1289, 46.8042,
-39.8994

95.4450, -24.5606,
22.8954

44.1484, 55.7071,
-48.5414

95.7256, -23.5290,
23.1903

40.8866, 63.3851,
-56.5375

96.0110, -22.4829,
23.4897

38.4121, 69.1658,
-63.2976

96.3012, -21.4225,
23.7934

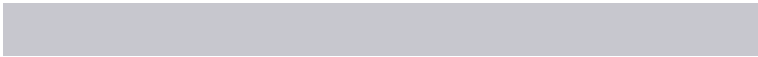
36.7401, 72.5108,
-68.2823

96.5963, -20.3480,
24.1015

Harmonies

Analogous

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



75.7936, -2.8781, 0.9900



75.7920, -1.4041, 1.9894



75.7936, -0.6395, 3.5490

Triad

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



75.7936, -1.4059, 1.9907



75.7936, -3.4434, 7.2702



75.7936, -7.2496, 3.0075

Complementary

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



75.7920, -1.4041, 1.9894



77.0757, -6.7173, 6.2762

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.



75.7936, -7.3978, 4.6978



75.7920, -1.4041, 1.9894



75.7936, -5.2113, 7.1328

Square

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



75.7936, -1.4059, 1.9907



75.7936, -1.8230, 6.5800



75.7936, -6.6548, 6.2003



75.7936, -6.2480, 1.5864

Rectangle

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



75.7920, -1.4041, 1.9894



75.7936, -0.6367, 4.6831



75.7936, -6.6548, 6.2003



75.7936, -7.4005, 3.5639

Sweetspot

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



75.7936, -1.4059, 1.9907



99.1480, -4.1230, 4.4474



75.6709, -3.5420, 1.8052



45.8899, -1.9353, 2.0802

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.7936, -1.4059, 1.9907



96.6140, -0.4685, 1.4661



75.8268, -1.4111, 2.9586



35.0222, 0.1134, 0.3018



28.5591, 58.5163, -56.0243



6.6826, 13.5624, -12.1025

Inverse Universe

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



75.7309, -1.9336, 4.3263



96.5031, -1.4038, 5.6246



77.0444, -6.7126, 5.3510



34.9755, -0.2816, 2.0629



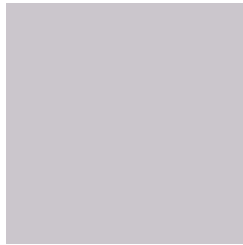
28.5695, 49.2136, 16.2320



6.5637, 11.4535, 2.5902

Previews

White Background



This preview shows how the HunterLab color 75.7920, -1.4041, 1.9894 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 75.7920, -1.4041, 1.9894 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

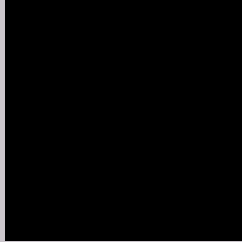
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

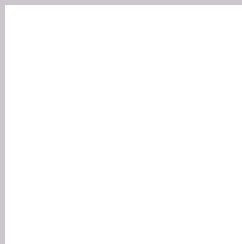
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 75.7920, -1.4041, 1.9894 Background



This preview shows how black text looks on a background with the HunterLab color 75.7920, -1.4041, 1.9894.



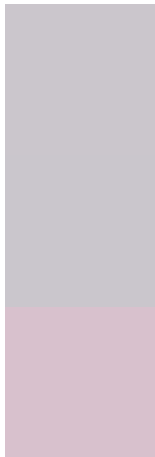
This preview shows how white text looks on a background with the HunterLab color 75.7920, -1.4041,

1.9894.

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

75.7920, -1.4041, 1.9894

Protanopia

75.6996, -1.7224, 1.8724

Deuteranopia

75.5954, 5.6250, 1.3803



Tritanopia

75.8441, 0.8386, -1.9427

Trichromacy



Original Color

75.7920, -1.4041, 1.9894

Protanomaly

75.6996, -1.7224, 1.8724

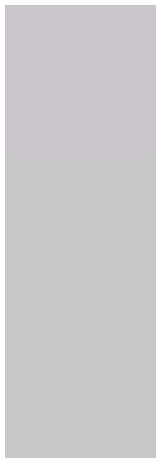
Deuteranomaly

75.6881, 2.9124, 1.4454

Tritanomaly

75.7452, 0.3025, -0.5380

Monochromacy



Original Color

75.7920, -1.4041, 1.9894

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.8165, -3.0628, 3.4510

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.7920, -1.4041, 1.9894 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(203, 198, 204)` looks like.

```
.text, #text, p{  
    color:rgb(203, 198, 204)  
}
```

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(203, 198, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 198, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 75.7920, -1.4041, 1.9894 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(203, 198, 204) }
```


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

```
.border{ border-color:rgb(203, 198, 204) }
```

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

Here you see how a box with a 4 pixel rgb(203, 198, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 198, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 198, 204);  
box-shadow:4px 4px 4px 4px rgb(203, 198,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.7920, -1.4041, 1.9894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 198, 204) }
```

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

```
.background{ background-color: rgb(203,  
198, 204) }
```

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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