

Converting Colors

HunterLab(75.8611, -2.8780,
5.6711)

Have a look what the booklet for
HunterLab(75.8611, -2.8780, 5.6711)
contains.

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Color

**HunterLab(75.9406, -2.9379,
5.9689)**

Conversions

Conversions Part 1

Format	Color
Hex	CCC7C4
RGB	204, 199, 196
RGB Percent	80%, 78%, 77%
CMY	0.2000, 0.2196, 0.2314
CMYK	0.00, 0.02, 0.04, 0.20
HSL	23°, 7%, 78%
HSV	23°, 4%, 80%
XYZ	55.2891, 57.6697, 60.4419
YIQ	200.1530, 3.9430, 0.1270

Conversions

Conversions Part 2

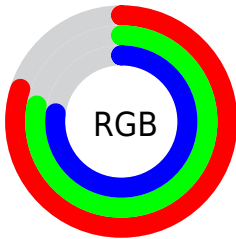
Format	Color
R_{YB}	204, 201, 196
Decimal	13420484
CIE Lab	80.56, 1.20, 2.11
CIE LCh	81, 2.422, 60.344
Yxy	57.6722, 0.3189, 0.3326
Android (android.graphics.Color)	4291610564 (0xFFCCC7C4)
YUV	200.1530, -2.0474, 3.3738
Hunter-Lab	75.9406, -2.9379, 5.9689

Details

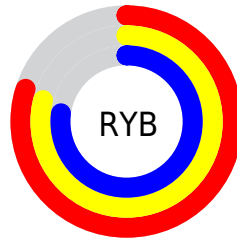
The HunterLab color $75.9406, -2.9379, 5.9689$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.0709, -5.1213, 2.2595$, and the grayscale version is $76.0726, -4.0590, 4.1332$.

A 20% lighter version of the original color is $99.9359, -5.6870, 6.3478$, and $53.5610, -1.7988, 4.6441$ is the 20% darker color. If you saturate the color by 10%, you get $71.5441, 0.3291, 10.2229$, and if you desaturate by 10%, it is $80.4837, -5.9377, 1.4305$.

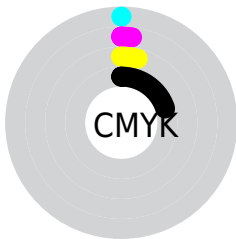
Distribution



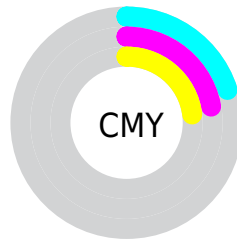
- Red (80%)
- Green (78%)
- Blue (77%)



- Red (80%)
- Yellow (79%)
- Blue (77%)



- Cyan (0%)
- Magenta (2%)
- Yellow (4%)
- Black (20%)



- Cyan (20%)
- Magenta (22%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.9406, -2.9379, 5.9689 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 75.9406, -2.9379, 5.9689 by changing the saturation by 10% instead.

■ 75.9406, -2.9379,
5.9689

■ 75.9406, -2.9379,
5.9689

203.9518, -9.3437,
13.6699

■ 64.4556, -2.3853,
5.2446

100.7201, -4.1536,
7.5045

■ 53.6147, -1.8688,
4.5481

113.9563, -4.8093,
8.3117

■ 43.4606, -1.3932,
3.8816

127.7263, -5.4955,
9.1445

■ 34.0435, -0.9622,
3.2459

142.0102, -6.2109,
10.0022

■ 25.4261, -0.5805,
2.6418

156.7901, -6.9544,
10.8842

■ 17.6911, -0.2547,
2.0695

172.0499, -7.7249,

■ 10.9537, 0.0049,

11.7899

1.5274

187.7749, -8.5216,
12.7186

■ 2.4815, 1.9722,
1.7370

0.0000, NaN, NaN

■ 75.9406, -2.9379,
5.9689

■ 75.9406, -2.9379,
5.9689

■ 71.5441, 0.3291,
10.2229

■ 80.4837, -5.9377,
1.4305

■ 67.3046, 3.8953,
14.1452

■ 85.1550, -8.6906,
-3.3592

■ 63.2415, 7.7831,
17.6847

■ 89.8654, -11.6637,
-7.2484

■ 59.3754, 12.0119,
20.7807

■ 94.0262, -18.1254,
-2.0355

■ 55.7293, 16.5911,
23.3641

■ 95.6962, -20.6481,
-0.0096

■ 52.3292, 21.5127,
25.3609

■ 49.2028, 26.7418,
26.6988

■ 46.3789, 32.2045,
27.3215

■ 43.8841, 37.7752,
27.2150

Harmonies

Analogous

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



75.9422, -2.1048, 5.2070



75.9406, -2.9379, 5.9689



75.9422, -4.0697, 6.2428

Triad

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



75.9422, -2.9398, 5.9701



75.9422, -6.2928, 4.1209



75.9422, -2.9163, 2.2635

Complementary

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



75.9406, -2.9379, 5.9689



76.0709, -5.1213, 2.2595

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.



75.9422, -4.0427, 1.9624



75.9406, -2.9379, 5.9689



75.9422, -5.9880, 3.0446

Square

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



75.9422, -2.9398, 5.9701



75.9422, -6.0013, 5.1850



75.9422, -5.1661, 2.2503



75.9422, -2.0912, 3.0672

Rectangle

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



75.9406, -2.9379, 5.9689



75.9422, -4.8367, 6.1131



75.9422, -5.1661, 2.2503



75.9422, -3.2724, 2.0996

Sweetspot

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



75.9422, -2.9398, 5.9701



99.4107, -4.9397, 6.0196



75.1920, -0.5618, 2.7180



46.0054, -2.2944, 2.7715

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.9422, -2.9398, 5.9701



97.0721, -3.3203, 8.3285



77.1389, -4.9305, 7.3051



35.2644, -1.1253, 3.1529



33.9859, 31.9585, 21.5014



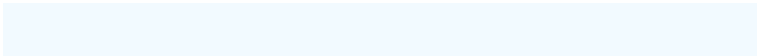
8.6064, 5.0674, 5.3920

Inverse Universe

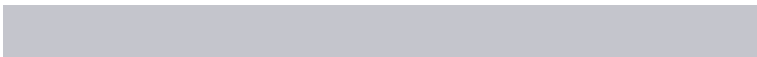
The Inverse Universe completely reimagines the original color for something new.



76.0709, -5.1213, 2.2595



97.2858, -6.9424, 2.1676



74.8726, -3.1317, 0.8433



35.3510, -2.5939, 0.6549



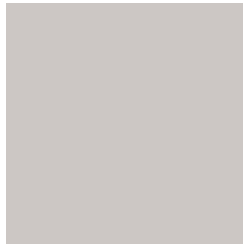
35.4233, -2.7211, -38.4019



8.8897, -1.9380, -6.9277

Previews

White Background



This preview shows how the HunterLab color 75.9406, -2.9379, 5.9689 looks on a white background.

Color Contrast Check

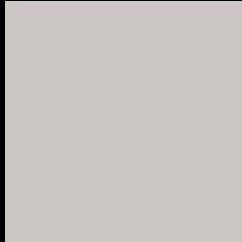
Large Text (above 18pt) WCAG AA × Fail

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 75.9406, -2.9379, 5.9689 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

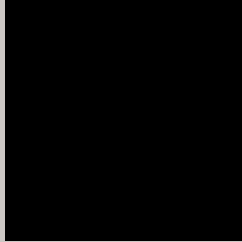
Any Text WCAG AA ✓ Pass

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 75.9406, -2.9379, 5.9689 Background



This preview shows how black text looks on a background with the HunterLab color 75.9406, -2.9379, 5.9689.

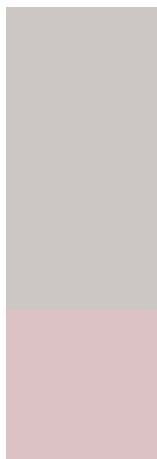


This preview shows how white text looks on a background with the HunterLab color 75.9406, -2.9379, 5.9689.

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

75.9406, -2.9379, 5.9689

Protanopia

75.9406, -2.9379, 5.9689

Deuteranopia

75.7541, 5.6590, 5.4354



Tritanopia

76.0314, 1.4772, -1.6962

Trichromacy



Original Color

75.9406, -2.9379, 5.9689

Protanomaly

75.9406, -2.9379, 5.9689

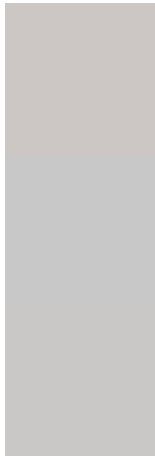
Deuteranomaly

75.7348, 2.5733, 5.3590

Tritanomaly

76.0418, -0.4184, 1.3205

Monochromacy



Original Color

75.9406, -2.9379, 5.9689

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.0589, -3.9071, 4.6787

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.9406, -2.9379, 5.9689 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, 199, 196)` looks like.

```
.text, #text, p{  
    color:rgb(204, 199, 196)  
}
```

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, 199, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 199, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 75.9406, -2.9379, 5.9689 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, 199, 196) }
```


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

```
.border{ border-color:rgb(204, 199, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 199, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 199, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 199, 196);  
box-shadow:4px 4px 4px 4px rgb(204, 199,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.9406, -2.9379, 5.9689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 199, 196) }
```

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

```
.background{ background-color: rgb(204,  
199, 196) }
```

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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