

Converting Colors

HunterLab(70.2818, -4.7690,
-7.7279)

Have a look what the booklet for
HunterLab(70.2818, -4.7690,
-7.7279) contains.

HunterLab(70.2428, -4.7469, -7.7156)	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(70.2428, -4.7469,
-7.7156)**

Conversions

Conversions Part 1

Format	Color
Hex	ACBCD1
RGB	172, 188, 209
RGB Percent	67%, 74%, 82%
CMY	0.3255, 0.2627, 0.1804
CMYK	0.18, 0.10, 0.00, 0.18
HSL	214°, 29%, 75%
HSV	214°, 18%, 82%
XYZ	46.5051, 49.3405, 67.3942
YIQ	185.6100, -16.2770, 3.1390

Conversions

Conversions Part 2

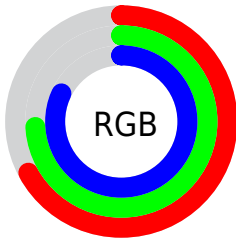
Format	Color
RYB	172, 183, 209
Decimal	11320529
CIELab	75.66, -1.10, -12.40
CIELCh	76, 12.454, 264.914
Yxy	49.3425, 0.2849, 0.3023
Android (android.graphics.Color)	4289510609 (0xFFACBCD1)
YUV	185.6100, 11.5313, -11.9360
Hunter-Lab	70.2428, -4.7469, -7.7156

Details

The HunterLab color $70.2428, -4.7469, -7.7156$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.9417, -1.9082, 14.2324$, and the grayscale version is $69.8682, -3.7280, 3.7961$.

A 20% lighter version of the original color is $94.0294, -8.1365, -1.8566$, and $48.5968, -3.5455, -7.9509$ is the 20% darker color. If you saturate the color by 10%, you get $65.0380, -4.4637, -14.9932$, and if you desaturate by 10%, it is $75.6136, -4.6125, -0.7879$.

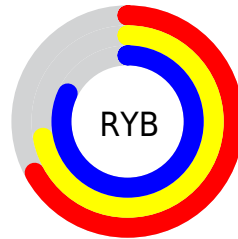
Distribution



Red (67%)

Green (74%)

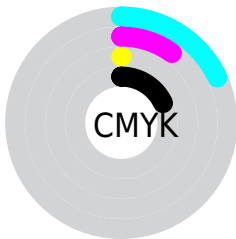
Blue (82%)



Red (67%)

Yellow (72%)

Blue (82%)

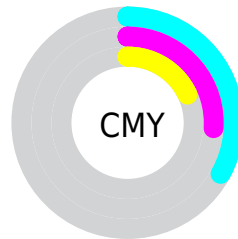


Cyan (18%)

Magenta (10%)

Yellow (0%)

Black (18%)



Cyan (33%)

Magenta (26%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.2428, -4.7469, -7.7156 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 70.2428, -4.7469, -7.7156 by changing the saturation by 10% instead.

■ 70.2428, -4.7469,
-7.7156

■ 70.2428, -4.7469,
-7.7156

195.9820,
-11.8721, -4.9675

■ 59.0688, -4.0950,
-7.7774

■ 94.4457, -6.1446,
-7.4201

■ 48.5584, -3.4738,
-7.7778

107.4127, -6.8856,
-7.1968

■ 38.7579, -2.8861,
-7.7098

120.9242, -7.6537,
-6.9272

■ 29.7231, -2.3339,
-7.5667

134.9590, -8.4481,
-6.6138

■ 21.5255, -1.8191,
-7.3419

149.4984, -9.2678,
-6.2592

■ 14.2613, -1.3442,
-7.0335

164.5253,

■ 7.9185, -1.0305,

-10.1121, -5.8655

-7.0101

180.0245,
-10.9805, -5.4343

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.2428, -4.7469,
-7.7156

■ 70.2428, -4.7469,
-7.7156

■ 65.0380, -4.4637,
-14.9932

■ 75.6136, -4.6125,
-0.7879

■ 60.0144, -3.6864,
-22.6781

■ 81.1295, -4.1180,
5.8355

■ 55.1972, -2.3303,
-30.8237

■ 86.7782, -3.3152,
12.1998

■ 50.6144, -0.2974,
-39.4788

■ 92.4861, -2.4592,
18.2756

■ 46.2991, 2.5177,

■ 96.2153, -8.6356,

-48.6747

21.9643

■ 42.2888, 6.2155,
-58.4067

■ 98.6831, -12.5989,
24.3451

■ 38.6236, 10.8661,
-68.6094

■ 35.3323, 16.4422,
-79.1658

■ 34.6152, 17.7951,
-81.6807

Harmonies

Analogous

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



70.2442, -10.1128, -5.5264



70.2428, -4.7469, -7.7156



70.2442, 1.0587, -6.6103

Triad

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



70.2442, -4.7481, -7.7144



70.2442, 6.7637, 8.1912



70.2442, -12.7375, 9.7107

Complementary

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



70.2428, -4.7469, -7.7156



73.9417, -1.9082, 14.2324

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.



70.2442, -8.4363, 12.8678



70.2428, -4.7469, -7.7156



70.2442, 2.8439, 12.0423

Square

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



70.2442, -4.7481, -7.7144



70.2442, 7.8292, 2.8666



70.2442, -2.7500, 13.6853



70.2442, -14.6280, 4.7673

Rectangle

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



70.2428, -4.7469, -7.7156



70.2442, 4.3831, -4.1996



70.2442, -2.7500, 13.6853



70.2442, -11.5326, 10.9995

Sweetspot

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



70.2442, -4.7481, -7.7144



96.5047, -5.6536, 1.2422



76.3028, -17.8800, 7.5158



44.4219, -2.6323, 0.2988

0.0000, NaN, NaN



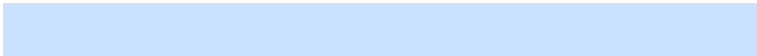
46.2646, -2.4686, 2.5136

Same Dimension

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



70.2442, -4.7481, -7.7144



85.6387, -5.8847, -12.8324



65.6977, 4.0924, -13.8847



34.9952, -2.1847, -0.9122



27.5241, 13.2128, -62.9253



7.6153, 0.9098, -11.4825

Inverse Universe

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



68.3318, 11.3594, 1.0211



82.8604, 18.2183, 0.6054



78.5994, -10.7138, 18.8029



34.4847, 1.8594, 1.1512



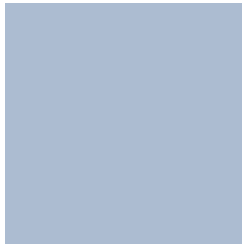
29.7255, 52.5146, 6.7366



7.1403, 12.8235, -0.0024

Previews

White Background



This preview shows how the HunterLab color 70.2428, -4.7469, -7.7156 looks on a white background.

Color Contrast Check

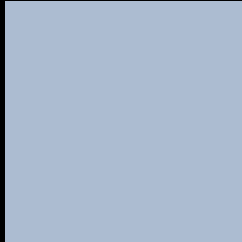
Large Text (above 18pt) WCAG AA × Fail

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 70.2428, -4.7469, -7.7156 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

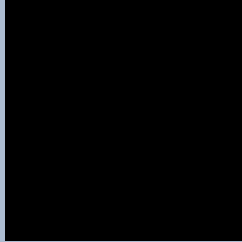
Any Text WCAG AA ✓ Pass

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 70.2428, -4.7469, -7.7156 Background



This preview shows how black text looks on a background with the HunterLab color 70.2428, -4.7469, -7.7156.



This preview shows how white text looks on a background with the HunterLab color 70.2428, -4.7469, -7.7156.

-7.7156.

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

70.2428, -4.7469, -7.7156

Protanopia

70.1927, -0.4176, -6.6173

Deuteranopia

70.0274, 5.2821, -8.3807



Tritanopia

70.2942, -6.4819, -4.9824

Trichromacy



Original Color

70.2428, -4.7469, -7.7156

Protanomaly

70.1823, -1.9210, -7.2006

Deuteranomaly

70.1772, 1.2671, -8.2485

Tritanomaly

70.3629, -6.1032, -5.9530

Monochromacy



Original Color

70.2428, -4.7469, -7.7156

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.1851, -4.3988, 0.0547

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.2428, -4.7469, -7.7156 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(172, 188, 209)` looks like.

```
.text, #text, p{  
    color:rgb(172, 188, 209)  
}
```

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(172, 188, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 188, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 70.2428, -4.7469, -7.7156 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(172, 188, 209) }
```


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

```
.border{ border-color:rgb(172, 188, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 188, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(172, 188, 209); -webkit-box-shadow:4px 4px 4px 4px rgb(172, 188, 209); box-shadow:4px 4px 4px 4px rgb(172, 188, 209) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.2428, -4.7469, -7.7156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 188, 209) }
```

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

```
.background{ background-color: rgb(172,  
188, 209) }
```

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