

Converting Colors

HunterLab(71.3974, -7.0172,
-6.9011)

Have a look what the booklet for
HunterLab(71.3974, -7.0172,
-6.9011) contains.

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Color

**HunterLab(71.3432, -7.1066,
-6.8347)**

Conversions

Conversions Part 1

Format	Color
Hex	AAC0D2
RGB	170, 192, 210
RGB Percent	67%, 75%, 82%
CMY	0.3333, 0.2470, 0.1765
CMYK	0.19, 0.09, 0.00, 0.18
HSL	207°, 31%, 75%
HSV	207°, 19%, 82%
XYZ	47.0601, 50.8985, 68.3168
YIQ	187.4740, -18.8900, 0.9340

Conversions

Conversions Part 2

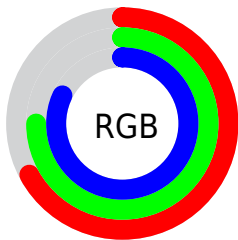
Format	Color
RYB	170, 184, 210
Decimal	11190482
CIELab	76.62, -3.66, -11.53
CIELCh	77, 12.099, 252.400
Yxy	50.9006, 0.2830, 0.3061
Android (android.graphics.Color)	4289380562 (0xFFAAC0D2)
YUV	187.4740, 11.1053, -15.3247
Hunter-Lab	71.3432, -7.1066, -6.8347

Details

The HunterLab color $71.3432, -7.1066, -6.8347$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.5055, 0.6846, 13.5901$, and the grayscale version is $70.6548, -3.7700, 3.8388$.

A 20% lighter version of the original color is $95.1439, -10.8198, -0.5181$, and $49.6462, -5.7336, -7.0708$ is the 20% darker color. If you saturate the color by 10%, you get $66.8781, -7.9538, -12.9847$, and if you desaturate by 10%, it is $75.9702, -5.8061, -0.8753$.

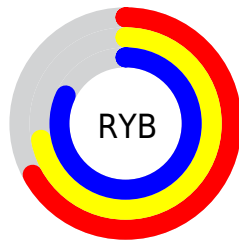
Distribution



Red (67%)

Green (75%)

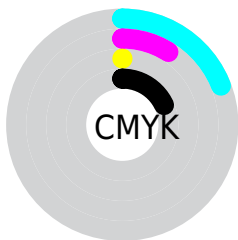
Blue (82%)



Red (67%)

Yellow (72%)

Blue (82%)

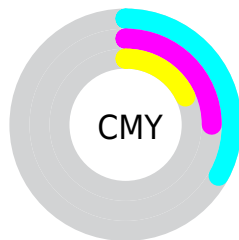


Cyan (19%)

Magenta (9%)

Yellow (0%)

Black (18%)



Cyan (33%)

Magenta (25%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.3432, -7.1066, -6.8347 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 71.3432, -7.1066, -6.8347 by changing the saturation by 10% instead.

■ 71.3432, -7.1066,
-6.8347

■ 71.3432, -7.1066,
-6.8347

197.5291,
-15.2011, -3.7797

■ 60.1078, -6.3210,
-6.9366

■ 95.6597, -8.7510,
-6.4632

■ 49.5320, -5.5577,
-6.9788

108.6797, -9.6070,
-6.2039

■ 39.6616, -4.8175,
-6.9539

122.2420,
-10.4854, -5.8993

■ 30.5509, -4.0996,
-6.8552

136.3258,
-11.3860, -5.5522

■ 22.2697, -3.4020,
-6.6749

150.9124,
-12.3082, -5.1647

■ 14.9113, -2.7202,
-6.4077

165.9851,

■ 8.5600, -2.3195,

-13.2517, -4.7390

-6.1709

181.5286,
-14.2161, -4.2768

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.3432, -7.1066,
-6.8347

■ 71.3432, -7.1066,
-6.8347

■ 66.8781, -7.9538,
-12.9847

■ 75.9702, -5.8061,
-0.8753

■ 62.5864, -8.2797,
-19.3417

■ 80.7406, -4.1057,
4.9055

■ 58.4873, -8.0143,
-25.9111

■ 85.6435, -2.0556,
10.5258

■ 54.6003, -7.0821,
-32.6903

■ 90.6679, 0.3020,
16.0023

■ 50.9456, -5.4090,

■ 93.6973, -4.3018,

-39.6627

19.0775

■ 47.5432, -2.9328,
-46.7942

■ 96.6838, -9.2117,
22.0236

■ 44.4093, 0.3798,
-54.0333

■ 98.7083, -12.4591,
23.9811

■ 41.5360, 4.4569,
-61.3637

■ 41.2698, 4.8633,
-62.0821

Harmonies

Analogous

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



71.3447, -11.7569, -3.5426



71.3432, -7.1066, -6.8347



71.3447, -1.4319, -7.1165

Triad

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



71.3447, -7.1078, -6.8335



71.3447, 7.2591, 6.0952



71.3447, -11.0809, 11.1898

Complementary

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



71.3432, -7.1066, -6.8347



72.5055, 0.6846, 13.5901

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.



71.3447, -6.1585, 13.3702



71.3432, -7.1066, -6.8347



71.3447, 4.4994, 10.5883

Square

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



71.3447, -7.1078, -6.8335



71.3447, 6.9854, 0.6450



71.3447, -0.4524, 13.1591



71.3447, -14.0005, 6.9769

Rectangle

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



71.3432, -7.1066, -6.8347



71.3447, 2.1826, -5.5332



71.3447, -0.4524, 13.1591



71.3447, -9.6123, 12.1693

Sweetspot

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



71.3447, -7.1078, -6.8335



96.3841, -6.6502, 1.0777



76.3167, -19.8103, 10.0081



44.4113, -3.1381, 0.2771

0.0000, NaN, NaN



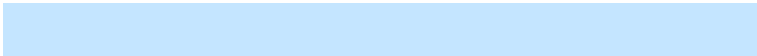
46.2646, -2.4686, 2.5136

Same Dimension

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



71.3447, -7.1078, -6.8335



86.5022, -9.3709, -11.7075



65.5438, 2.6519, -14.7217



35.3273, -2.7311, -0.5062



32.5462, 3.2255, -47.6429



8.6578, -0.8801, -8.9217

Inverse Universe

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



68.0134, 13.4312, -1.3304



81.5680, 21.7058, -3.0339



78.3532, -9.0210, 19.3445



34.5189, 2.0429, 0.6647



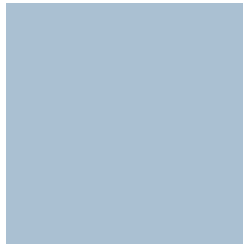
30.2334, 54.3647, -0.5341



7.2592, 13.2533, -1.6788

Previews

White Background



This preview shows how the HunterLab color 71.3432, -7.1066, -6.8347 looks on a white background.

Color Contrast Check

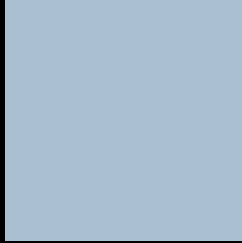
Large Text (above 18pt) WCAG AA × Fail

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 71.3432, -7.1066, -6.8347 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

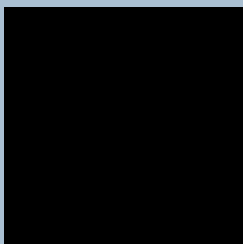
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

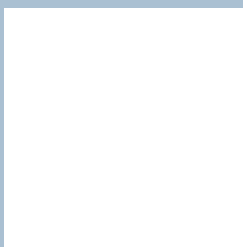
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.3432, -7.1066, -6.8347 Background



This preview shows how black text looks on a background with the HunterLab color 71.3432, -7.1066, -6.8347.



This preview shows how white text looks on a background with the HunterLab color 71.3432, -7.1066, -6.8347.

-6.8347.

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

71.3432, -7.1066, -6.8347

Protanopia

71.1410, -0.2302, -5.3650

Deuteranopia

71.2532, 5.0464, -7.8352



Tritanopia

71.2737, -7.4906, -5.8537

Trichromacy



Original Color

71.3432, -7.1066, -6.8347

Protanomaly

71.2552, -2.8524, -5.7968

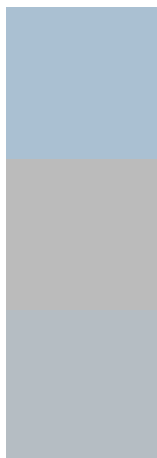
Deuteranomaly

71.2801, 0.5243, -7.3298

Tritanomaly

71.3083, -7.2992, -6.3429

Monochromacy



Original Color

71.3432, -7.1066, -6.8347

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.8231, -5.2212, 0.3273

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3432, -7.1066, -6.8347 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(170, 192, 210)` looks like.

```
.text, #text, p{  
    color:rgb(170, 192, 210)  
}
```

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(170, 192, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 192, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3432, -7.1066, -6.8347 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(170, 192, 210) }
```


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

```
.border{ border-color:rgb(170, 192, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 192, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 192, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 192, 210);  
box-shadow:4px 4px 4px 4px rgb(170, 192,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3432, -7.1066, -6.8347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 192, 210) }
```

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

```
.background{ background-color: rgb(170,  
192, 210) }
```

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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