

Converting Colors

HunterLab(70.9870, -3.4743,
-20.7071)

Have a look what the booklet for
HunterLab(70.9870, -3.4743,
-20.7071) contains.

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Color

**HunterLab(70.9870, -3.4743,
-20.7071)**

Conversions

Conversions Part 1

Format	Color
Hex	A2BEE9
RGB	162, 190, 233
RGB Percent	64%, 75%, 91%
CMY	0.3647, 0.2549, 0.0863
CMYK	0.30, 0.18, 0.00, 0.09
HSL	216°, 62%, 77%
HSV	216°, 30%, 91%
XYZ	48.0218, 50.3915, 84.2864
YIQ	186.5300, -30.4910, 7.4370

Conversions

Conversions Part 2

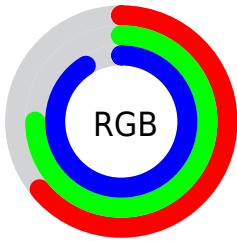
Format	Color
R _Y B	162, 182, 233
Decimal	10665705
CIE Lab	76.31, 0.35, -24.48
CIE LCh	76, 24.486, 270.815
Yxy	50.3935, 0.2628, 0.2758
Android (android.graphics.Color)	4288855785 (0xFFA2BEE9)
YUV	186.5300, 22.9097, -21.5128
Hunter-Lab	70.9870, -3.4743, -20.7071

Details

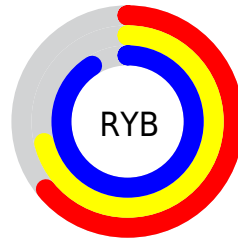
The HunterLab color $70.9870, -3.4743, -20.7071$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $79.7469, -0.8743, 23.7094$, and the grayscale version is $70.2130, -3.7464, 3.8148$.

A 20% lighter version of the original color is $93.8280, -12.1594, -2.1792$, and $49.2481, -2.5821, -19.7751$ is the 20% darker color. If you saturate the color by 10%, you get $65.0810, -1.9594, -30.1638$, and if you desaturate by 10%, it is $77.1204, -4.3982, -11.8237$.

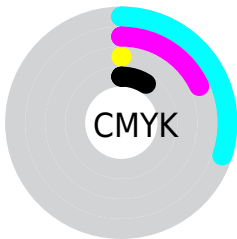
Distribution



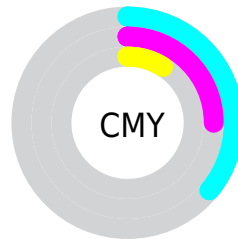
- Red (64%)
- Green (75%)
- Blue (91%)



- Red (64%)
- Yellow (71%)
- Blue (91%)



- Cyan (30%)
- Magenta (18%)
- Yellow (0%)
- Black (9%)



- Cyan (36%)
- Magenta (25%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.9870, -3.4743, -20.7071 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 70.9870, -3.4743, -20.7071 by changing the saturation by 10% instead.

■ 70.9870, -3.4743,
-20.7071

■ 70.9870, -3.4743,
-20.7071

197.0286,
-10.0789, -21.3726

■ 59.7714, -2.8936,
-20.3612

■ 95.2668, -4.7393,
-21.2167

■ 49.2167, -2.3485,
-19.9563

■ 108.2697, -5.4186,
-21.3872

■ 39.3687, -1.8426,
-19.4941

121.8156, -6.1275,
-21.5045

■ 30.2825, -1.3790,
-18.9856

135.8836, -6.8648,
-21.5709

■ 22.0283, -0.9621,
-18.4627

150.4549, -7.6296,
-21.5888

■ 14.7002, -0.5976,
-18.0172

165.5128, -8.4207,

■ 8.3581, -0.2649,

-21.5603

-18.2326

181.0420, -9.2374,
-21.4876

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 70.9870, -3.4743,
-20.7071

■ 70.9870, -3.4743,
-20.7071

■ 65.0810, -1.9594,
-30.1638

■ 77.1204, -4.3982,
-11.8237

■ 59.4301, 0.2602,
-40.2850

■ 83.4510, -4.8226,
-3.4342

■ 54.0746, 3.3116,
-51.1487

■ 89.9588, -4.8257,
4.5381

■ 49.0613, 7.3302,
-62.8050

■ 96.6061, -4.5402,
12.1353

■ 44.4448, 12.4379,

■ 99.3294, -9.0221,

-75.2371

15.0320

■ 40.2844, 18.6966,
-88.3123

■ 36.7679, 25.5953,
-101.2097

Harmonies

Analogous

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



70.9884, -14.3120, -17.1937



70.9870, -3.4743, -20.7071



70.9884, 7.9615, -16.8074

Triad

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



70.9884, -3.4751, -20.7057



70.9884, 16.3316, 13.8678



70.9884, -22.1796, 13.4239

Complementary

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



70.9870, -3.4743, -20.7071



79.7469, -0.8743, 23.7094

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.



70.9884, -14.8265, 19.7352



70.9870, -3.4743, -20.7071



70.9884, 7.3796, 19.9612

Square

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



70.9884, -3.4751, -20.7057



70.9884, 19.8374, 4.1642



70.9884, -4.1075, 21.9269



70.9884, -24.6844, 3.5626

Rectangle

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



70.9870, -3.4743, -20.7071



70.9884, 14.2782, -10.8413



70.9884, -4.1075, 21.9269



70.9884, -20.2171, 15.9713

Sweetspot

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



70.9884, -3.4751, -20.7057



93.4637, -5.3697, -2.5178



83.8742, -29.7048, 10.5123



42.7584, -2.4713, -1.7749

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.9884, -3.4751, -20.7057



74.2192, -2.8025, -29.8929



63.3810, 13.0382, -32.8324



39.3999, -2.2680, -1.2267



28.1001, 18.3152, -74.6599



8.9602, 2.7607, -17.1591

Inverse Universe

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



68.4716, 25.6939, 0.4570



71.2028, 36.0908, 0.0896



87.7725, -17.3578, 30.6900



38.9261, 2.0917, 1.4682



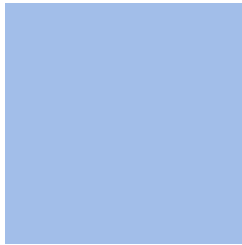
32.0779, 56.3688, 9.6091



9.0910, 16.1690, 1.2200

Previews

White Background



This preview shows how the HunterLab color 70.9870, -3.4743, -20.7071 looks on a white background.

Color Contrast Check

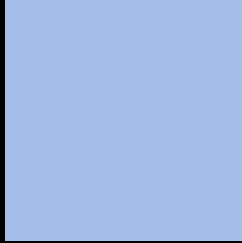
Large Text (above 18pt) WCAG AA × Fail

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 70.9870, -3.4743, -20.7071 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

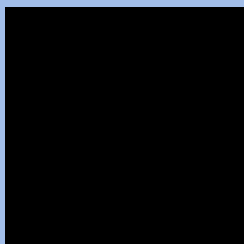
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

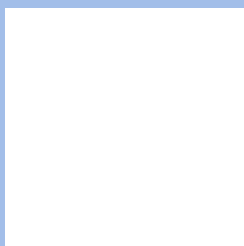
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.9870, -3.4743, -20.7071 Background



This preview shows how black text looks on a background with the HunterLab color 70.9870, -3.4743, -20.7071.



This preview shows how white text looks on a background with the HunterLab color 70.9870, -3.4743, -20.7071.

-20.7071.

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

70.9870, -3.4743, -20.7071

Protanopia

70.9196, 2.2455, -18.8470

Deuteranopia

70.8284, 5.2930, -21.4242



Tritanopia

70.9963, -11.5332, -7.3735

Trichromacy



Original Color

70.9870, -3.4743, -20.7071

Protanomaly

70.7678, 0.2738, -19.7280

Deuteranomaly

70.8324, 2.2702, -21.4709

Tritanomaly

71.1146, -8.9314, -11.6366

Monochromacy



Original Color

70.9870, -3.4743, -20.7071

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.5628, -3.9775, -4.5896

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9870, -3.4743, -20.7071 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(162, 190, 233)` looks like.

```
.text, #text, p{  
    color:rgb(162, 190, 233)  
}
```

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(162, 190, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 190, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9870, -3.4743, -20.7071 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(162, 190, 233) }
```


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

```
.border{ border-color:rgb(162, 190, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 190, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 190, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 190, 233);  
box-shadow:4px 4px 4px 4px rgb(162, 190,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9870, -3.4743, -20.7071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 190, 233) }
```

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

```
.background{ background-color: rgb(162,  
190, 233) }
```

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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