

Converting Colors

HunterLab(69.9646, -3.6233,
-21.6795)

Have a look what the booklet for
HunterLab(69.9646, -3.6233,
-21.6795) contains.

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Color

**HunterLab(70.0441, -3.6964,
-21.5265)**

Conversions

Conversions Part 1

Format	Color
Hex	9EBCE8
RGB	158, 188, 232
RGB Percent	62%, 74%, 91%
CMY	0.3804, 0.2627, 0.0902
CMYK	0.32, 0.19, 0.00, 0.09
HSL	216°, 62%, 76%
HSV	216°, 32%, 91%
XYZ	46.6493, 49.0618, 83.3552
YIQ	184.0460, -32.0040, 7.3240

Conversions

Conversions Part 2

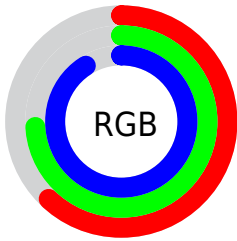
Format	Color
RYB	158, 179, 232
Decimal	10403048
CIELab	75.49, 0.05, -25.22
CIELCh	75, 25.217, 270.111
Yxy	49.0637, 0.2605, 0.2740
Android (android.graphics.Color)	4288593128 (0xFF9EBCE8)
YUV	184.0460, 23.6413, -22.8423
Hunter-Lab	70.0441, -3.6964, -21.5265

Details

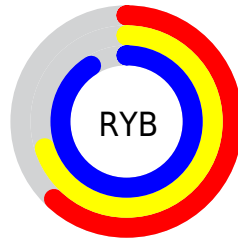
The HunterLab color $70.0441, -3.6964, -21.5265$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $78.6551, -0.1849, 24.0789$, and the grayscale version is $69.1672, -3.6906, 3.7580$.

A 20% lighter version of the original color is $92.8534, -12.2931, -3.4096$, and $48.3793, -2.7203, -20.5740$ is the 20% darker color. If you saturate the color by 10%, you get $64.2759, -2.2261, -30.8552$, and if you desaturate by 10%, it is $76.0401, -4.5648, -12.7520$.

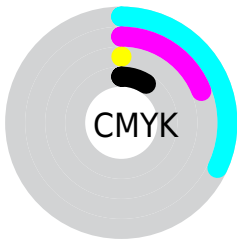
Distribution



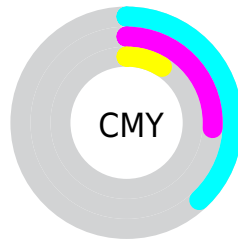
- Red (62%)
- Green (74%)
- Blue (91%)



- Red (62%)
- Yellow (70%)
- Blue (91%)



- Cyan (32%)
- Magenta (19%)
- Yellow (0%)
- Black (9%)



- Cyan (38%)
- Magenta (26%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.0441, -3.6964, -21.5265 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 70.0441, -3.6964, -21.5265 by changing the saturation by 10% instead.

■ 70.0441, -3.6964,
-21.5265

■ 70.0441, -3.6964,
-21.5265

195.7021,
-10.3906, -22.4189

■ 58.8812, -3.1033,
-21.1550

■ 94.2263, -4.9841,
-22.0884

■ 48.3826, -2.5452,
-20.7257

■ 107.1837, -5.6740,
-22.2851

■ 38.5949, -2.0252,
-20.2420

120.6859, -6.3931,
-22.4281

■ 29.5739, -1.5465,
-19.7180

134.7119, -7.1403,
-22.5199

■ 21.3916, -1.1129,
-19.1926

149.2427, -7.9145,
-22.5627

■ 14.1446, -0.7296,
-18.7771

164.2613, -8.7148,

■ 7.7967, -0.3892,

-22.5589

-19.5335

179.7524, -9.5404,
-22.5103

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 70.0441, -3.6964,
-21.5265

■ 70.0441, -3.6964,
-21.5265

■ 64.2759, -2.2261,
-30.8552

■ 76.0401, -4.5648,
-12.7520

■ 58.7629, -0.0409,
-40.8210

■ 82.2337, -4.9231,
-4.4583

■ 53.5447, 2.9838,
-51.4903

■ 88.6049, -4.8501,
3.4268

■ 48.6668, 6.9787,
-62.8993

■ 95.1360, -4.4101,
10.9661

■ 44.1813, 12.0565,

■ 99.3007, -9.1805,

-75.0172

15.4443

■ 40.1427, 18.2659,
-87.7043

■ 37.2048, 24.0029,
-98.3182

Harmonies

Analogous

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



70.0455, -14.7435, -17.7154



70.0441, -3.6964, -21.5265



70.0455, 8.0664, -17.6611

Triad

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



70.0455, -3.6971, -21.5251



70.0455, 17.0907, 13.8431



70.0455, -22.4307, 13.7816

Complementary

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



70.0441, -3.6964, -21.5265



78.6551, -0.1849, 24.0789

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.



70.0455, -14.8150, 20.0980



70.0441, -3.6964, -21.5265



70.0455, 7.9851, 20.1291

Square

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



70.0455, -3.6971, -21.5251



70.0455, 20.5448, 3.8547



70.0455, -3.7853, 22.2170



70.0455, -25.1117, 3.7708

Rectangle

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



70.0441, -3.6964, -21.5265



70.0455, 14.6231, -11.5694



70.0455, -3.7853, 22.2170



70.0455, -20.3890, 16.3433

Sweetspot

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



70.0455, -3.6971, -21.5251



92.8361, -5.4992, -3.3126



83.1915, -30.7486, 11.2675



42.4914, -2.5382, -2.1170

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.0455, -3.6971, -21.5251



73.8965, -3.1695, -30.4282



61.7995, 13.5613, -34.9268



38.5249, -2.2728, -1.1471



28.1369, 16.9114, -71.6757



8.7380, 2.2724, -15.8271

Inverse Universe

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



67.2621, 27.1464, -0.0180



70.5668, 37.4010, -0.4390



87.3640, -17.3406, 31.5757



38.0320, 2.0519, 1.3854



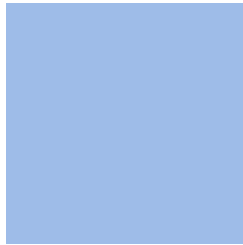
31.6179, 55.6416, 8.8420



8.6992, 15.5063, 0.9029

Previews

White Background



This preview shows how the HunterLab color 70.0441, -3.6964, -21.5265 looks on a white background.

Color Contrast Check

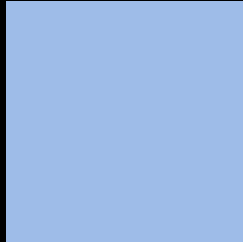
Large Text (above 18pt) WCAG AA × Fail

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 70.0441, -3.6964, -21.5265 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

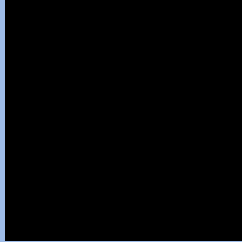
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

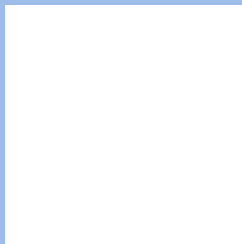
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.0441, -3.6964, -21.5265 Background



This preview shows how black text looks on a background with the HunterLab color 70.0441, -3.6964, -21.5265.



This preview shows how white text looks on a background with the HunterLab color 70.0441, -3.6964, -21.5265.

-21.5265.

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

70.0441, -3.6964, -21.5265

Protanopia

70.0372, 2.2231, -19.5582

Deuteranopia

69.9448, 5.2643, -22.1556



Tritanopia

70.0183, -11.9632, -7.5956

Trichromacy



Original Color

70.0441, -3.6964, -21.5265

Protanomaly

69.8900, 0.2700, -20.4381

Deuteranomaly

69.8728, 1.9882, -22.3247

Tritanomaly

70.1712, -9.1619, -12.3875

Monochromacy



Original Color

70.0441, -3.6964, -21.5265

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.3029, -3.9057, -4.6388

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0441, -3.6964, -21.5265 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(158, 188, 232)` looks like.

```
.text, #text, p{  
    color:rgb(158, 188, 232)  
}
```

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(158, 188, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 188, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0441, -3.6964, -21.5265 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(158, 188, 232) }
```


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

```
.border{ border-color:rgb(158, 188, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 188, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 188, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 188, 232);  
box-shadow:4px 4px 4px 4px rgb(158, 188,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0441, -3.6964, -21.5265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 188, 232) }
```

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

```
.background{ background-color: rgb(158,  
188, 232) }
```

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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