

Converting Colors

HunterLab(65.9661, 3.7752,
-27.2360)

Have a look what the booklet for
HunterLab(65.9661, 3.7752,
-27.2360) contains.

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Color

**HunterLab(65.9661, 3.7750,
-27.2361)**

Conversions

Conversions Part 1

Format	Color
Hex	A0AEE7
RGB	160, 174, 231
RGB Percent	63%, 68%, 91%
CMY	0.3725, 0.3176, 0.0941
CMYK	0.31, 0.25, 0.00, 0.09
HSL	228°, 60%, 77%
HSV	228°, 31%, 91%
XYZ	44.0571, 43.5153, 81.6787
YIQ	176.3120, -26.6410, 14.7590

Conversions

Conversions Part 2

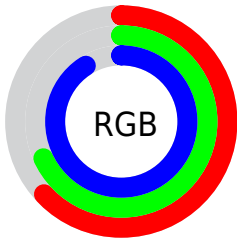
Format	Color
R_{YB}	160, 172, 231
Decimal	10530535
CIE Lab	71.90, 8.06, -30.17
CIE LCh	72, 31.224, 284.964
Yxy	43.5170, 0.2603, 0.2571
Android (android.graphics.Color)	4288720615 (0xFFA0AEE7)
YUV	176.3120, 26.9612, -14.3056
Hunter-Lab	65.9661, 3.7750, -27.2361

Details

The HunterLab color $65.9661, 3.7750, -27.2361$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $83.1586, -7.9069, 27.3905$, and the grayscale version is $65.9208, -3.5174, 3.5816$.

A 20% lighter version of the original color is $88.2369, -3.9301, -9.2684$, and $44.8089, 3.8106, -25.9868$ is the 20% darker color. If you saturate the color by 10%, you get $58.8858, 7.6599, -39.7019$, and if you desaturate by 10%, it is $73.3418, 0.5157, -15.9155$.

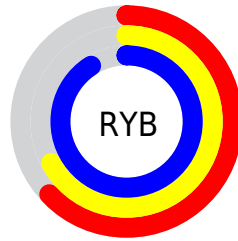
Distribution



Red (63%)

Green (68%)

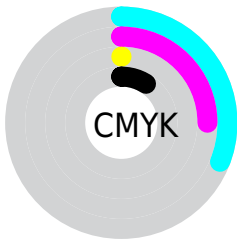
Blue (91%)



Red (63%)

Yellow (67%)

Blue (91%)

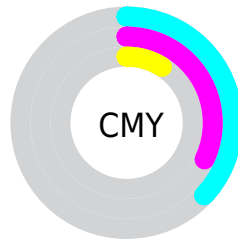


Cyan (31%)

Magenta (25%)

Yellow (0%)

Black (9%)



Cyan (37%)

Magenta (32%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.9661, 3.7750, -27.2361 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 65.9661, 3.7750, -27.2361 by changing the saturation by 10% instead.

■ 65.9661, 3.7750,
-27.2361

■ 65.9661, 3.7750,
-27.2361

189.9299, 0.1269,
-29.5109

■ 55.0372, 3.9491,
-26.7213

■ 89.7164, 3.2619,
-28.1046

■ 44.7879, 4.0618,
-26.1644

■ 102.4727, 2.9332,
-28.4581

■ 35.2680, 4.1043,
-25.5824

115.7821, 2.5608,
-28.7579

■ 26.5385, 4.0654,
-25.0177

129.6225, 2.1474,
-29.0056

■ 18.6788, 3.9292,
-24.5744

143.9743, 1.6954,
-29.2030

■ 11.7984, 3.6711,
-24.5451

158.8198, 1.2068,

■ 4.5917, 7.4061,

-29.3517

-36.7458

174.1431, 0.6835,
-29.4538

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.9661, 3.7750,
-27.2361

■ 65.9661, 3.7750,
-27.2361

■ 58.8858, 7.6599,
-39.7019

■ 73.3418, 0.5157,
-15.9155

■ 52.1542, 12.3347,
-53.5931

■ 80.9663, -2.2454,
-5.5102

■ 45.8503, 17.9889,
-69.1950

■ 88.8088, -4.6095,
4.1698

■ 40.0810, 24.8089,
-86.7028

■ 96.8442, -6.6539,
13.2733

■ 34.9895, 32.8794,

■ 99.2721, -9.3380,

-105.9726

15.8544

■ 30.7556, 41.9677,
-126.0582

■ 27.7286, 50.5050,
-143.6842

Harmonies

Analogous

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



65.9674, -10.5491, -27.2224



65.9661, 3.7750, -27.2361



65.9674, 17.1903, -17.8794

Triad

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



65.9674, 3.7743, -27.2347



65.9674, 17.2178, 19.6144



65.9674, -28.1751, 10.0607

Complementary

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



65.9661, 3.7750, -27.2361



83.1586, -7.9069, 27.3905

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.



65.9674, -21.9598, 19.6314



65.9661, 3.7750, -27.2361



65.9674, 3.8093, 24.2884

Square

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



65.9674, 3.7743, -27.2347



65.9674, 25.3923, 10.0321



65.9674, -10.5170, 24.2939



65.9674, -28.1828, -3.5736

Rectangle

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



65.9661, 3.7750, -27.2361



65.9674, 23.4647, -8.5473



65.9674, -10.5170, 24.2939



65.9674, -26.7678, 13.7866

Sweetspot

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



65.9674, 3.7743, -27.2347



92.0364, -2.9863, -4.2863



83.4421, -27.1422, 4.3929



41.9929, -1.1915, -2.7361

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.9674, 3.7743, -27.2347



68.6319, 6.9418, -39.3180



63.8535, 17.1899, -30.5519



37.8747, -1.1872, -1.9552



21.0910, 36.6635, -105.5078



6.7626, 6.8187, -23.1724

Inverse Universe

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



67.2220, 23.5403, 6.5131



70.6347, 33.2868, 8.1957



85.6438, -21.8742, 29.3655



37.9661, 1.6972, 2.3263



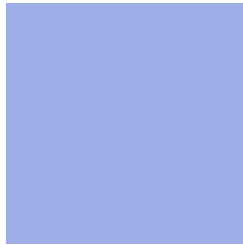
31.0592, 53.5844, 17.0116



8.5197, 14.8489, 3.5000

Previews

White Background



This preview shows how the HunterLab color 65.9661, 3.7750, -27.2361 looks on a white background.

Color Contrast Check

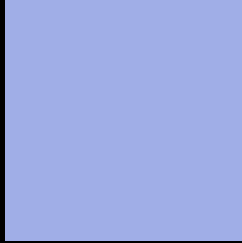
Large Text (above 18pt) WCAG AA × Fail

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 65.9661, 3.7750, -27.2361 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

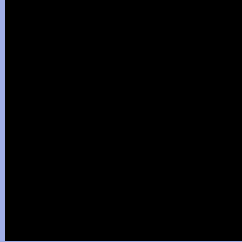
Any Text WCAG AA ✓ Pass

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 65.9661, 3.7750, -27.2361 Background



This preview shows how black text looks on a background with the HunterLab color 65.9661, 3.7750, -27.2361.



This preview shows how white text looks on a background with the HunterLab color 65.9661, 3.7750, -27.2361.

-27.2361.

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

65.9661, 3.7750, -27.2361

Protanopia

66.0444, 4.0389, -27.1025

Deuteranopia

65.9114, 5.0921, -27.3029



Tritanopia

66.0782, -9.4116, -5.7735

Trichromacy



Original Color

65.9661, 3.7750, -27.2361

Protanomaly

66.0444, 4.0389, -27.1025

Deuteranomaly

65.8316, 4.8247, -27.4393

Tritanomaly

65.8509, -4.5811, -13.2322

Monochromacy



Original Color

65.9661, 3.7750, -27.2361

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.7203, -1.2855, -6.6408

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9661, 3.7750, -27.2361 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(160, 174, 231)` looks like.

```
.text, #text, p{  
    color:rgb(160, 174, 231)  
}
```

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(160, 174, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 174, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9661, 3.7750, -27.2361 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(160, 174, 231) }
```


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

```
.border{ border-color:rgb(160, 174, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 174, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 174, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 174, 231);  
box-shadow:4px 4px 4px 4px rgb(160, 174,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9661, 3.7750, -27.2361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 174, 231) }
```

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

```
.background{ background-color: rgb(160,  
174, 231) }
```

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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