

Converting Colors

HunterLab(71.7856, -3.5975,
-14.2667)

Have a look what the booklet for
HunterLab(71.7856, -3.5975,
-14.2667) contains.

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Color

**HunterLab(71.6250, -3.5277,
-14.3030)**

Conversions

Conversions Part 1

Format	Color
Hex	ABBFE0
RGB	171, 191, 224
RGB Percent	67%, 75%, 88%
CMY	0.3294, 0.2510, 0.1216
CMYK	0.24, 0.15, 0.00, 0.12
HSL	217°, 46%, 77%
HSV	217°, 24%, 88%
XYZ	48.8800, 51.3014, 77.8470
YIQ	188.7820, -22.5130, 6.0230

Conversions

Conversions Part 2

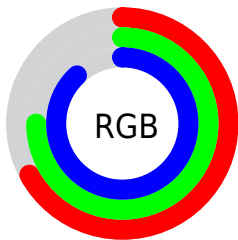
Format	Color
RYB	171, 186, 224
Decimal	11255776
CIELab	76.86, 0.33, -18.73
CIELCh	77, 18.733, 270.996
Yxy	51.3035, 0.2746, 0.2882
Android (android.graphics.Color)	4289445856 (0xFFABBFE0)
YUV	188.7820, 17.3625, -15.5948
Hunter-Lab	71.6250, -3.5277, -14.3030

Details

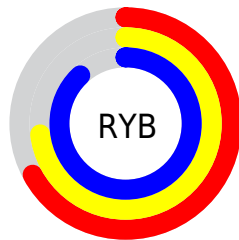
The HunterLab color $71.6250, -3.5277, -14.3030$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $78.7233, -2.4346, 19.4481$, and the grayscale version is $71.1813, -3.7981, 3.8674$.

A 20% lighter version of the original color is $94.9065, -10.0002, -0.7975$, and $49.8930, -2.4466, -13.9048$ is the 20% darker color. If you saturate the color by 10%, you get $65.7276, -2.2916, -23.1539$, and if you desaturate by 10%, it is $77.7247, -4.2657, -5.9767$.

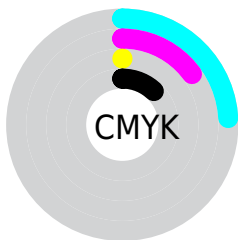
Distribution



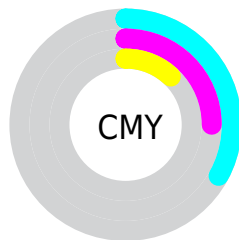
- Red (67%)
- Green (75%)
- Blue (88%)



- Red (67%)
- Yellow (73%)
- Blue (88%)



- Cyan (24%)
- Magenta (15%)
- Yellow (0%)
- Black (12%)



- Cyan (33%)
- Magenta (25%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6250, -3.5277, -14.3030 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 71.6250, -3.5277, -14.3030 by changing the saturation by 10% instead.

■ 71.6250, -3.5277,
-14.3030

■ 71.6250, -3.5277,
-14.3030

197.9247,
-10.1549, -13.3784

■ 60.3740, -2.9441,
-14.1406

■ 95.9704, -4.7986,
-14.4438

■ 49.7816, -2.3958,
-13.9146

109.0039, -5.4805,
-14.4319

■ 39.8933, -1.8864,
-13.6206

122.5791, -6.1920,
-14.3690

■ 30.7634, -1.4189,
-13.2579

136.6754, -6.9318,
-14.2579

■ 22.4610, -0.9977,
-12.8329

151.2740, -7.6989,
-14.1012

■ 15.0787, -0.6285,
-12.3759

166.3583, -8.4923,

■ 8.7162, -0.3027,

-13.9010

-12.1013

181.9132, -9.3112,
-13.6595

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.6250, -3.5277,
-14.3030

■ 71.6250, -3.5277,
-14.3030

■ 65.7276, -2.2916,
-23.1539

■ 77.7247, -4.2657,
-5.9767

■ 60.0556, -0.4574,
-32.6249

■ 84.0000, -4.5826,
1.9035

■ 54.6445, 2.0891,
-42.8091

■ 90.4342, -4.5444,
9.4103

■ 49.5358, 5.4782,
-53.7889

■ 96.4546, -6.1430,
15.9780

■ 44.7802, 9.8436,

■ 99.0767, -10.4178,

-65.6070

18.6661

■ 40.4367, 15.2934,
-78.2177

■ 36.5681, 21.8516,
-91.4257

■ 34.3602, 26.4536,
-100.0530

Harmonies

Analogous

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



71.6264, -11.9120, -11.7983



71.6250, -3.5277, -14.3030



71.6264, 5.1744, -11.4560

Triad

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



71.6264, -3.5287, -14.3017



71.6264, 11.3944, 11.7637



71.6264, -18.1453, 11.3304

Complementary

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



71.6250, -3.5277, -14.3030



78.7233, -2.4346, 19.4481

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.



71.6264, -12.4021, 16.4629



71.6250, -3.5277, -14.3030



71.6264, 4.6362, 16.6908

Square

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



71.6264, -3.5287, -14.3017



71.6264, 14.0444, 4.1805



71.6264, -4.1221, 18.3024



71.6264, -20.0991, 3.6160

Rectangle

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



71.6250, -3.5277, -14.3030



71.6264, 9.9213, -7.0868



71.6264, -4.1221, 18.3024



71.6264, -16.6081, 13.3800

Sweetspot

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



71.6264, -3.5287, -14.3017



94.8069, -5.2328, -0.8375



81.4339, -23.4584, 8.3199



43.6568, -2.4123, -0.6424

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.6264, -3.5287, -14.3017



79.8275, -3.5144, -21.1399



66.2402, 8.5549, -22.1559



37.5323, -2.0770, -1.2171



26.6012, 19.2304, -74.7622



8.1181, 2.5874, -15.7324

Inverse Universe

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



69.8112, 17.7148, 1.4638



77.4954, 25.6149, 1.2785



84.3385, -14.5382, 24.6283



37.1291, 1.9459, 1.4791



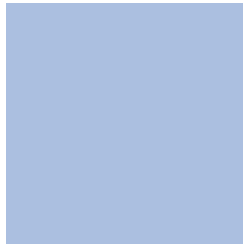
31.0200, 54.4060, 10.0959



8.2703, 14.7026, 1.1629

Previews

White Background



This preview shows how the HunterLab color 71.6250, -3.5277, -14.3030 looks on a white background.

Color Contrast Check

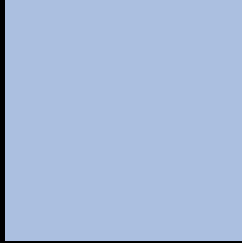
Large Text (above 18pt) WCAG AA × Fail

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 71.6250, -3.5277, -14.3030 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

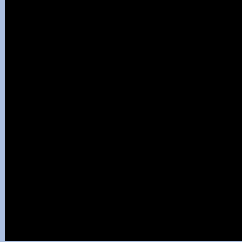
Any Text WCAG AA ✓ Pass

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 71.6250, -3.5277, -14.3030 Background



This preview shows how black text looks on a background with the HunterLab color 71.6250, -3.5277, -14.3030.



This preview shows how white text looks on a background with the HunterLab color 71.6250, -3.5277, -14.3030.

-14.3030.

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

71.6250, -3.5277, -14.3030

Protanopia

71.6294, 0.9840, -13.0475

Deuteranopia

71.4712, 5.2324, -14.9615



Tritanopia

71.7718, -8.8364, -5.7604

Trichromacy



Original Color

71.6250, -3.5277, -14.3030

Protanomaly

71.6286, -0.4817, -13.6575

Deuteranomaly

71.4452, 2.1138, -15.0537

Tritanomaly

71.7147, -7.0982, -8.5303

Monochromacy



Original Color

71.6250, -3.5277, -14.3030

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.4397, -4.1727, -2.4264

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6250, -3.5277, -14.3030 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(171, 191, 224)` looks like.

```
.text, #text, p{  
    color:rgb(171, 191, 224)  
}
```

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(171, 191, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 191, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6250, -3.5277, -14.3030 is called "border". The border property can be set on classes, ids or directly on the HTML element.

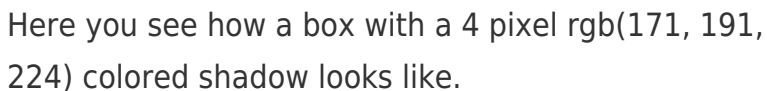
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(171, 191, 224) }
```


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

```
.border{ border-color:rgb(171, 191, 224) }
```

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



Here you see how a box with a 4 pixel `rgb(171, 191, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 191, 224); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 191, 224); box-shadow:4px 4px 4px 4px rgb(171, 191, 224) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6250, -3.5277, -14.3030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 191, 224) }
```

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

```
.background{ background-color: rgb(171,  
191, 224) }
```

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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