

Converting Colors

HunterLab(72.3122, -7.1393,
-16.6463)

Have a look what the booklet for
HunterLab(72.3122, -7.1393,
-16.6463) contains.

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Color

**HunterLab(72.3329, -6.9062,
-16.9135)**

Conversions

Conversions Part 1

Format	Color
Hex	A1C3E6
RGB	161, 195, 230
RGB Percent	63%, 76%, 90%
CMY	0.3686, 0.2353, 0.0980
CMYK	0.30, 0.15, 0.00, 0.10
HSL	210°, 58%, 77%
HSV	210°, 30%, 90%
XYZ	48.4960, 52.3205, 82.4057
YIQ	188.8240, -31.4990, 3.6770

Conversions

Conversions Part 2

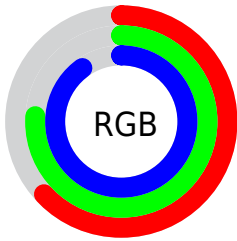
Format	Color
R_{YB}	161, 184, 230
Decimal	10601446
CIE _{Lab}	77.47, -3.36, -21.10
CIE _{LCh}	77, 21.367, 260.956
Yxy	52.3226, 0.2647, 0.2856
Android (android.graphics.Color)	4288791526 (0xFFA1C3E6)
YUV	188.8240, 20.2998, -24.4016
Hunter-Lab	72.3329, -6.9062, -16.9135

Details

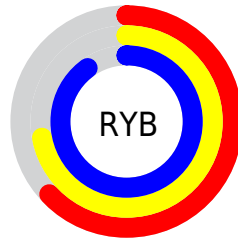
The HunterLab color **72.3329, -6.9062, -16.9135** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **76.7312, 2.5232, 21.2704**, and the grayscale version is **71.1898, -3.7985, 3.8679**.

A 20% lighter version of the original color is **95.3761, -15.0097, -0.3048**, and **50.2310, -5.3607, -16.4080** is the 20% darker color. If you saturate the color by 10%, you get **67.1738, -6.5644, -24.8002**, and if you desaturate by 10%, it is **77.6981, -6.6673, -9.3667**.

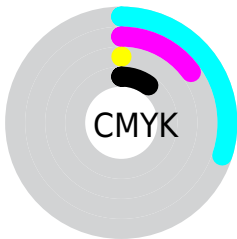
Distribution



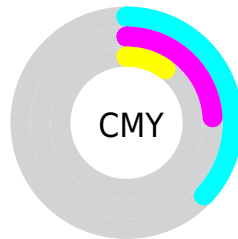
- Red (63%)
- Green (76%)
- Blue (90%)



- Red (63%)
- Yellow (72%)
- Blue (90%)



- Cyan (30%)
- Magenta (15%)
- Yellow (0%)
- Black (10%)



- Cyan (37%)
- Magenta (24%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.3329, -6.9062, -16.9135 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 72.3329, -6.9062, -16.9135 by changing the saturation by 10% instead.

■ 72.3329, -6.9062,
-16.9135

■ 72.3329, -6.9062,
-16.9135

198.9172,
-14.9060, -16.6235

■ 61.0428, -6.1336,
-16.6770

■ 96.7506, -8.5259,
-17.2021

■ 50.4089, -5.3846,
-16.3781

■ 109.8178, -9.3706,
-17.2630

■ 40.4762, -4.6600,
-16.0141

123.4254,
-10.2383, -17.2720

■ 31.2981, -3.9593,
-15.5878

137.5529,
-11.1286, -17.2317

■ 22.9428, -3.2811,
-15.1128

152.1817,
-12.0409, -17.1445

■ 15.5010, -2.6221,
-14.6357

167.2951,

■ 9.0958, -2.0948,

-12.9748, -17.0128

-14.3430

182.8782,
-13.9300, -16.8385

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.3329, -6.9062,
-16.9135

■ 72.3329, -6.9062,
-16.9135

■ 67.1738, -6.5644,
-24.8002

■ 77.6981, -6.6673,
-9.3667

■ 62.2402, -5.5495,
-33.0603

■ 83.2445, -5.9244,
-2.1297

■ 57.5605, -3.7638,
-41.7106

■ 88.9561, -4.7463,
4.8339

■ 53.1647, -1.1078,
-50.7487

■ 94.8176, -3.1907,
11.5576

■ 49.0841, 2.5056,

■ 98.7094, -8.6271,

-60.1406

15.7062

■ 45.3479, 7.1241,
-69.8127

■ 99.2438, -9.4946,
16.2624

■ 41.9518, 12.6447,
-79.7322

■ 41.9515, 12.6453,
-79.7333

Harmonies

Analogous

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



72.3343, -15.7563, -12.0248



72.3329, -6.9062, -16.9135



72.3343, 3.2532, -15.6441

Triad

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



72.3343, -6.9070, -16.9121



72.3343, 15.2882, 10.2704



72.3343, -18.4120, 14.6873

Complementary

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



72.3329, -6.9062, -16.9135



76.7312, 2.5232, 21.2704

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.



72.3343, -10.7152, 19.2236



72.3329, -6.9062, -16.9135



72.3343, 8.8512, 16.9285

Square

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



72.3343, -6.9070, -16.9121



72.3343, 16.4466, 0.9566



72.3343, -0.7687, 19.9833



72.3343, -22.1537, 6.7965

Rectangle

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



72.3329, -6.9062, -16.9135



72.3343, 9.3851, -11.5411



72.3343, -0.7687, 19.9833



72.3343, -16.2222, 16.6068

Sweetspot

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



72.3343, -6.9070, -16.9121



94.1810, -6.5543, -1.6395



82.5437, -30.0492, 13.0378



43.1436, -3.1069, -1.2980

0.0000, NaN, NaN



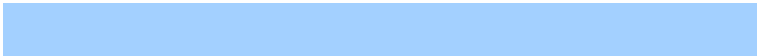
46.2646, -2.4686, 2.5136

Same Dimension

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



72.3343, -6.9070, -16.9121



77.6870, -7.6089, -24.4666



62.2748, 10.6227, -32.7161



38.7997, -2.7263, -0.8098



31.9491, 8.7458, -58.8133



9.6949, 0.4880, -13.1713

Inverse Universe

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



68.0106, 25.9369, -2.6497



72.1811, 36.4321, -4.1333



87.1727, -14.6138, 30.5253



38.0602, 2.2033, 0.9839



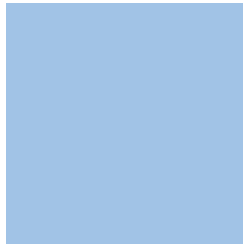
31.9815, 56.9703, 3.6041



8.8009, 15.8758, -0.5451

Previews

White Background



This preview shows how the HunterLab color 72.3329, -6.9062, -16.9135 looks on a white background.

Color Contrast Check

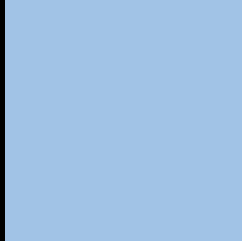
Large Text (above 18pt) WCAG AA × Fail

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 72.3329, -6.9062, -16.9135 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

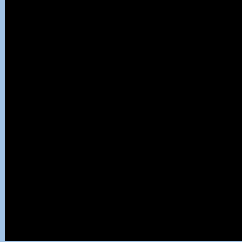
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

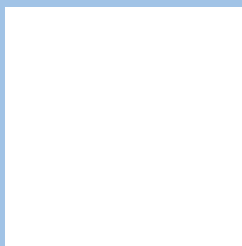
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.3329, -6.9062, -16.9135 Background



This preview shows how black text looks on a background with the HunterLab color 72.3329, -6.9062, -16.9135.



This preview shows how white text looks on a background with the HunterLab color 72.3329, -6.9062, -16.9135.

-16.9135.

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

72.3329, -6.9062, -16.9135

Protanopia

72.0787, 1.2846, -14.7483

Deuteranopia

72.2396, 5.3364, -18.0514



Tritanopia

72.3957, -12.6913, -7.7139

Trichromacy



Original Color

72.3329, -6.9062, -16.9135

Protanomaly

72.0567, -1.8044, -15.4278

Deuteranomaly

72.2358, 0.6688, -17.5293

Tritanomaly

72.3664, -10.7470, -11.0715

Monochromacy



Original Color

72.3329, -6.9062, -16.9135

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.5576, -5.1901, -3.3305

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.3329, -6.9062, -16.9135 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(161, 195, 230)` looks like.

```
.text, #text, p{  
    color:rgb(161, 195, 230)  
}
```

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(161, 195, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 195, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 72.3329, -6.9062, -16.9135 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(161, 195, 230) }
```


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

```
.border{ border-color:rgb(161, 195, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 195, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 195, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 195, 230);  
box-shadow:4px 4px 4px 4px rgb(161, 195,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.3329, -6.9062, -16.9135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 195, 230) }
```

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

```
.background{ background-color: rgb(161,  
195, 230) }
```

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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