

Converting Colors

HunterLab(77.4374, -7.8021,
-16.1601)

Have a look what the booklet for
HunterLab(77.4374, -7.8021,
-16.1601) contains.

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Color

**HunterLab(77.3697, -7.5291,
-16.2294)**

Conversions

Conversions Part 1

Format	Color
Hex	ADCFF1
RGB	173, 207, 241
RGB Percent	68%, 81%, 95%
CMY	0.3216, 0.1882, 0.0549
CMYK	0.28, 0.14, 0.00, 0.05
HSL	210°, 71%, 81%
HSV	210°, 28%, 95%
XYZ	55.4235, 59.8607, 91.8521
YIQ	200.7100, -31.1780, 3.3660

Conversions

Conversions Part 2

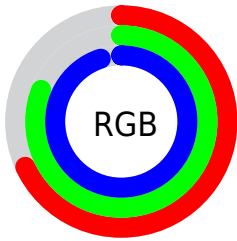
Format	Color
R _Y B	173, 196, 241
Decimal	11390961
CIE Lab	81.76, -3.67, -20.42
CIE LCh	82, 20.745, 259.818
Yxy	59.8631, 0.2676, 0.2890
Android (android.graphics.Color)	4289581041 (0xFFADCFF1)
YUV	200.7100, 19.8630, -24.3017
Hunter-Lab	77.3697, -7.5291, -16.2294

Details

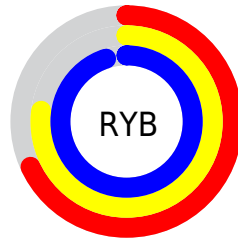
The HunterLab color $77.3697, -7.5291, -16.2294$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $81.4518, 2.3863, 21.4527$, and the grayscale version is $76.2303, -4.0675, 4.1417$.

A 20% lighter version of the original color is $97.7563, -13.2311, 2.6250$, and $54.9611, -6.0374, -15.7531$ is the 20% darker color. If you saturate the color by 10%, you get $71.9314, -7.3644, -24.3999$, and if you desaturate by 10%, it is $83.0217, -7.0926, -8.3982$.

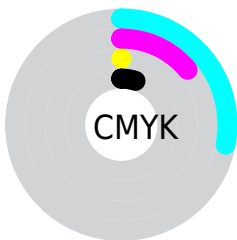
Distribution



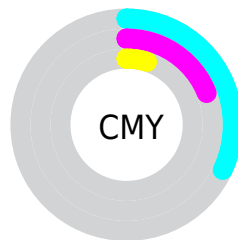
- Red (68%)
- Green (81%)
- Blue (95%)



- Red (68%)
- Yellow (77%)
- Blue (95%)



- Cyan (28%)
- Magenta (14%)
- Yellow (0%)
- Black (5%)



- Cyan (32%)
- Magenta (19%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.3697, -7.5291, -16.2294 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 77.3697, -7.5291, -16.2294 by changing the saturation by 10% instead.

■ 77.3697, -7.5291,
-16.2294

■ 77.3697, -7.5291,
-16.2294

205.9352,
-15.7275, -15.5662

■ 65.8090, -6.7308,
-16.0414

■ 102.2893, -9.1978,
-16.4250

■ 54.8881, -5.9550,
-15.7919

115.5911,
-10.0658, -16.4418

■ 44.6487, -5.2025,
-15.4769

129.4241,
-10.9561, -16.4081

■ 35.1395, -4.4727,
-15.0961

143.7688,
-11.8682, -16.3266

■ 26.4217, -3.7644,
-14.6553

158.6075,
-12.8017, -16.1996

■ 18.5748, -3.0746,
-14.1783

173.9242,

■ 11.7093, -2.3964,

-13.7564, -16.0292

-13.7487

189.7045,
-14.7318, -15.8175

■ 4.4188, -3.8526,
-21.1971

0.0000, NaN, -NF

■ 77.3697, -7.5291,
-16.2294

■ 77.3697, -7.5291,
-16.2294

■ 71.9314, -7.3644,
-24.3999

■ 83.0217, -7.0926,
-8.3982

■ 66.7263, -6.5031,
-32.9430

■ 88.8619, -6.1333,
-0.8767

■ 61.7834, -4.8444,
-41.8757

■ 94.8738, -4.7220,
6.3710

■ 57.1331, -2.2842,
-51.1965

■ 99.5645, -7.7267,
11.6590

■ 52.8075, 1.2708,
-60.8738

■ 48.8364, 5.8781,
-70.8378

■ 45.2327, 11.4957,
-81.0095

■ 44.6164, 12.5588,
-82.8775

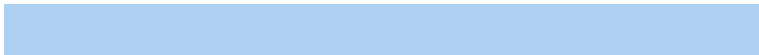
Harmonies

Analogous

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



77.3712, -16.2483, -11.2447



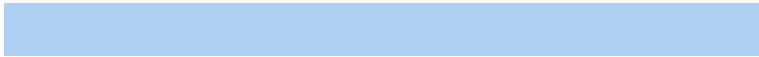
77.3697, -7.5291, -16.2294



77.3712, 2.5505, -15.2250

Triad

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



77.3712, -7.5300, -16.2280



77.3712, 14.9641, 10.2067



77.3712, -18.3939, 15.1910

Complementary

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



77.3697, -7.5291, -16.2294



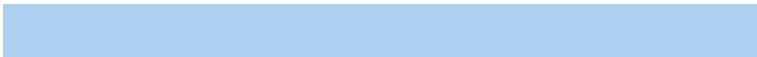
81.4518, 2.3863, 21.4527

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.



77.3712, -10.5961, 19.6303



77.3697, -7.5291, -16.2294



77.3712, 8.7780, 17.0180

Square

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



77.3712, -7.5300, -16.2280



77.3712, 15.8887, 0.8798



77.3712, -0.6753, 20.2533



77.3712, -22.3045, 7.4014

Rectangle

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



77.3697, -7.5291, -16.2294



77.3712, 8.6773, -11.3351



77.3712, -0.6753, 20.2533



77.3712, -16.1596, 17.0799

Sweetspot

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



77.3712, -7.5300, -16.2280



94.8675, -6.5151, -0.7848



87.3188, -30.5330, 13.6787



43.4494, -3.1013, -0.9135

0.0000, NaN, NaN



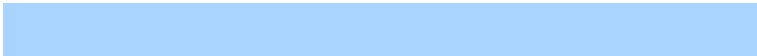
46.2646, -2.4686, 2.5136

Same Dimension

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



77.3712, -7.5300, -16.2280



79.0513, -8.0087, -22.3867



67.4984, 9.5388, -31.3405



40.6629, -2.8981, -0.8341



33.2633, 8.4389, -59.7934



10.5804, 0.5943, -14.5076

Inverse Universe

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



72.8659, 25.5498, -2.6882



73.5609, 34.1826, -4.0921



91.6300, -14.3649, 30.6280



39.8631, 2.3434, 0.9897



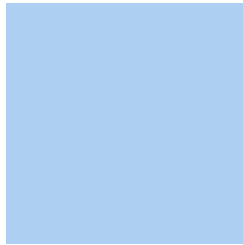
33.0308, 58.8952, 3.2899



9.6318, 17.3678, -0.5434

Previews

White Background



This preview shows how the HunterLab color 77.3697, -7.5291, -16.2294 looks on a white background.

Color Contrast Check

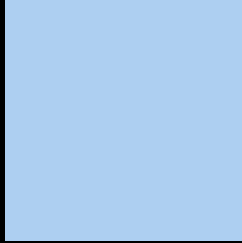
Large Text (above 18pt) WCAG AA × Fail

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 77.3697, -7.5291, -16.2294 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

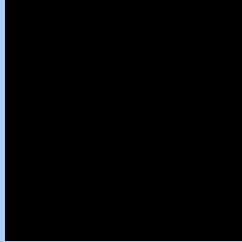
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

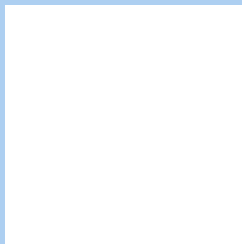
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.3697, -7.5291, -16.2294 Background



This preview shows how black text looks on a background with the HunterLab color 77.3697, -7.5291, -16.2294.



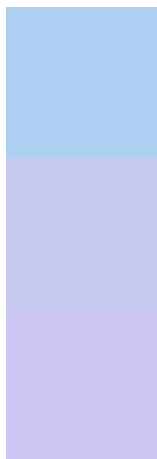
This preview shows how white text looks on a background with the HunterLab color 77.3697, -7.5291, -16.2294.

-16.2294.

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

77.3697, -7.5291, -16.2294

Protanopia

77.2162, 1.1172, -13.9204

Deuteranopia

77.1724, 6.0424, -17.4865



Tritanopia

77.5437, -12.8898, -7.4578

Trichromacy



Original Color

77.3697, -7.5291, -16.2294

Protanomaly

77.1857, -2.0363, -14.6088

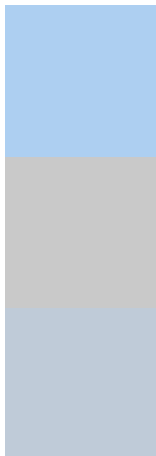
Deuteranomaly

77.0653, 0.9863, -17.1241

Tritanomaly

77.4780, -11.1335, -10.3072

Monochromacy



Original Color

77.3697, -7.5291, -16.2294

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.6460, -5.4910, -3.1219

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.3697, -7.5291, -16.2294 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(173, 207, 241)` looks like.

```
.text, #text, p{  
    color:rgb(173, 207, 241)  
}
```

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(173, 207, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 207, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 77.3697, -7.5291, -16.2294 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(173, 207, 241) }
```


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

```
.border{ border-color:rgb(173, 207, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 207, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 207, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 207, 241);  
box-shadow:4px 4px 4px 4px rgb(173, 207,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.3697, -7.5291, -16.2294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 207, 241) }
```

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

```
.background{ background-color: rgb(173,  
207, 241) }
```

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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