

Converting Colors

HunterLab(76.4513, -10.8924,
-21.4105)

Have a look what the booklet for
HunterLab(76.4513, -10.8924,
-21.4105) contains.

HunterLab(76.3607, -10.6299, -21.4569)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(76.3607,
-10.6299, -21.4569)**

Conversions

Conversions Part 1

Format	Color
Hex	9BCFF7
RGB	155, 207, 247
RGB Percent	61%, 81%, 97%
CMY	0.3921, 0.1882, 0.0314
CMYK	0.37, 0.16, 0.00, 0.03
HSL	206°, 85%, 79%
HSV	206°, 37%, 97%
XYZ	52.6189, 58.3096, 96.4772
YIQ	196.0120, -43.8320, 1.4160

Conversions

Conversions Part 2

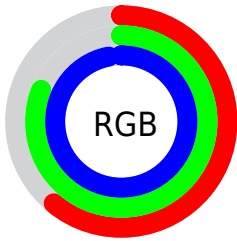
Format	Color
R _Y B	155, 188, 247
Decimal	10211319
CIE Lab	80.91, -7.16, -25.01
CIE LCh	81, 26.013, 254.014
Yxy	58.3118, 0.2537, 0.2811
Android (android.graphics.Color)	4288401399 (0xFF9BCFF7)
YUV	196.0120, 25.1371, -35.9675
Hunter-Lab	76.3607, -10.6299, -21.4569

Details

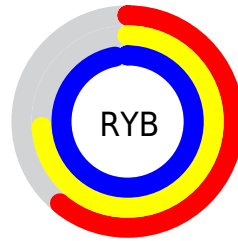
The HunterLab color $76.3607, -10.6299, -21.4569$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $78.2126, 8.7132, 24.8376$, and the grayscale version is $74.2140, -3.9599, 4.0322$.

A 20% lighter version of the original color is $96.3001, -18.4567, 0.7685$, and $54.0864, -8.6766, -20.8565$ is the 20% darker color. If you saturate the color by 10%, you get $71.4736, -10.5943, -29.1403$, and if you desaturate by 10%, it is $81.4817, -9.9542, -13.9963$.

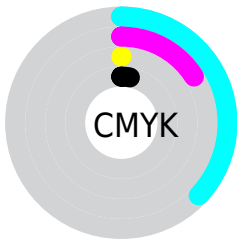
Distribution



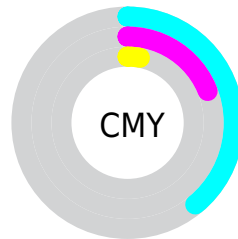
- Red (61%)
- Green (81%)
- Blue (97%)



- Red (61%)
- Yellow (74%)
- Blue (97%)



- Cyan (37%)
- Magenta (16%)
- Yellow (0%)
- Black (3%)



- Cyan (39%)
- Magenta (19%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.3607, -10.6299, -21.4569 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 76.3607, -10.6299, -21.4569 by changing the saturation by 10% instead.

■ 76.3607, -10.6299,
-21.4569

■ 76.3607, -10.6299,
-21.4569

204.5353,
-20.0993, -22.0528

■ 64.8532, -9.6563,
-21.1236

■ 101.1814,
-12.6218, -21.9442

■ 53.9887, -8.6943,
-20.7319

■ 114.4369,
-13.6406, -22.1054

■ 43.8094, -7.7421,
-20.2820

128.2255,
-14.6755, -22.2142

■ 34.3651, -6.7958,
-19.7814

142.5274,
-15.7269, -22.2732

■ 25.7180, -5.8488,
-19.2519

157.3246,
-16.7950, -22.2845

■ 17.9499, -4.8900,
-18.7539

172.6012,

■ 11.1745, -3.8969,

-17.8797, -22.2502

-18.4714

188.3425,
-18.9812, -22.1724

■ 3.1772, -5.5601,
-38.1387

0.0000, NaN, -NF

■ 76.3607, -10.6299,
-21.4569

■ 76.3607, -10.6299,
-21.4569

■ 71.4736, -10.5943,
-29.1403

■ 81.4817, -9.9542,
-13.9963

■ 66.8384, -9.7560,
-37.0440

■ 86.8113, -8.6501,
-6.7583

■ 62.4801, -8.0275,
-45.1443

■ 92.3324, -6.7952,
0.2699

■ 58.4211, -5.3347,
-53.4001

■ 98.0282, -4.4574,
7.1038

■ 54.6795, -1.6364,
-61.7518

■ 99.7474, -6.7212,
9.0409

■ 51.2597, 3.0352,
-70.1431

■ 50.3573, 4.4269,
-72.4987

Harmonies

Analogous

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



76.3622, -20.7172, -13.6347



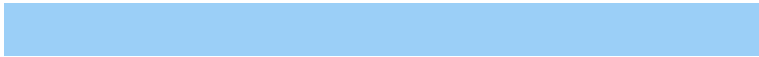
76.3607, -10.6299, -21.4569



76.3622, 1.8716, -21.7267

Triad

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



76.3622, -10.6305, -21.4555



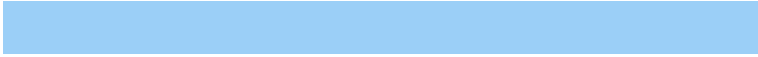
76.3622, 20.8523, 9.5248



76.3622, -20.1792, 18.9302

Complementary

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



76.3607, -10.6299, -21.4569



78.2126, 8.7132, 24.8376

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.



76.3622, -9.8520, 23.2912



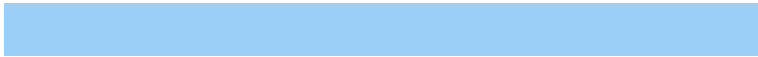
76.3607, -10.6299, -21.4569



76.3622, 14.1191, 18.4867

Square

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



76.3622, -10.6305, -21.4555



76.3622, 20.6101, -2.4599



76.3622, 2.7020, 23.1433



76.3622, -25.9813, 10.2294

Rectangle

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



76.3607, -10.6299, -21.4569



76.3622, 9.9382, -17.4970



76.3622, 2.7020, 23.1433



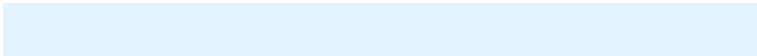
76.3622, -17.1521, 20.8846

Sweetspot

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



76.3622, -10.6305, -21.4555



93.5559, -7.8339, -2.4450



87.9917, -39.1363, 18.7982



42.9229, -3.7472, -1.5883

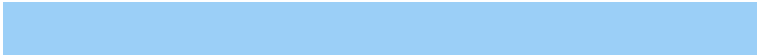
0.0000, NaN, NaN



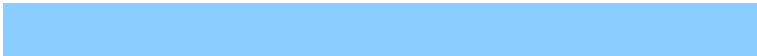
46.2646, -2.4686, 2.5136

Same Dimension

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



76.3622, -10.6305, -21.4555



75.1881, -11.0607, -28.4665



62.6276, 13.1758, -44.4856



41.8105, -3.3299, -0.5894



37.0123, 2.5183, -51.6985



11.8670, -0.7854, -13.1371

Inverse Universe

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



69.0823, 37.6091, -7.4393



66.7101, 48.3177, -9.4429



92.1811, -14.7481, 36.5967



40.7915, 2.5307, 0.6830



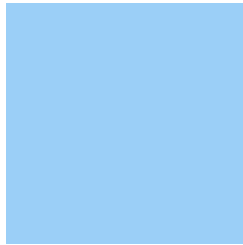
33.8855, 61.0531, -1.5380



10.1479, 18.4690, -1.8950

Previews

White Background



This preview shows how the HunterLab color 76.3607, -10.6299, -21.4569 looks on a white background.

Color Contrast Check

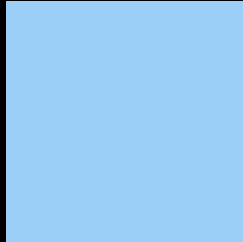
Large Text (above 18pt) WCAG AA × Fail

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 76.3607, -10.6299, -21.4569 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

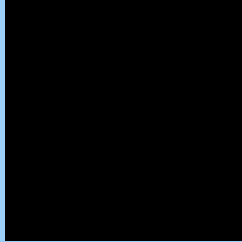
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

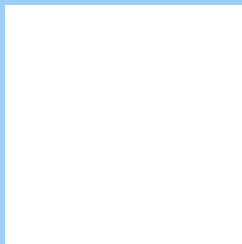
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.3607, -10.6299, -21.4569 Background



This preview shows how black text looks on a background with the HunterLab color 76.3607, -10.6299, -21.4569.



This preview shows how white text looks on a background with the HunterLab color 76.3607,

-10.6299, -21.4569.

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

76.3607, -10.6299, -21.4569

Protanopia

76.0364, 2.0549, -18.0014

Deuteranopia

76.1062, 6.0012, -22.8185



Tritanopia

76.2386, -17.5464, -9.8464

Trichromacy



Original Color

76.3607, -10.6299, -21.4569

Protanomaly

75.9667, -2.7101, -19.4167

Deuteranomaly

76.0192, -0.5544, -22.4307

Tritanomaly

76.3000, -15.1472, -13.7377

Monochromacy



Original Color

76.3607, -10.6299, -21.4569

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.8589, -7.0670, -4.9151

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3607, -10.6299, -21.4569 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(155, 207, 247)` looks like.

```
.text, #text, p{  
    color:rgb(155, 207, 247)  
}
```

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(155, 207, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 207, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3607, -10.6299, -21.4569 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(155, 207, 247) }
```


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

```
.border{ border-color:rgb(155, 207, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 207, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 207, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 207, 247);  
box-shadow:4px 4px 4px 4px rgb(155, 207,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3607, -10.6299, -21.4569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 207, 247) }
```

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

```
.background{ background-color: rgb(155,  
207, 247) }
```

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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