

Converting Colors

HunterLab(76.3717, -4.0165,
-21.5448)

Have a look what the booklet for
HunterLab(76.3717, -4.0165,
-21.5448) contains.

HunterLab(76.3620, -4.1845, -21.3422)	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(76.3620, -4.1845,
-21.3422)**

Conversions

Conversions Part 1

Format	Color
Hex	ADCBF7
RGB	173, 203, 247
RGB Percent	68%, 80%, 97%
CMY	0.3216, 0.2039, 0.0314
CMYK	0.30, 0.18, 0.00, 0.03
HSL	216°, 82%, 82%
HSV	216°, 30%, 97%
XYZ	55.3781, 58.3116, 96.3323
YIQ	199.0460, -32.0040, 7.3240

Conversions

Conversions Part 2

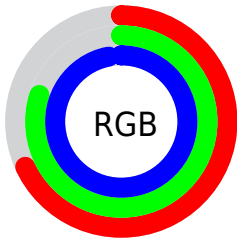
Format	Color
R _Y B	173, 194, 247
Decimal	11389943
CIE Lab	80.91, -0.11, -24.91
CIE LCh	81, 24.910, 269.736
Yxy	58.3139, 0.2637, 0.2776
Android (android.graphics.Color)	4289580023 (0xFFADCBF7)
YUV	199.0460, 23.6413, -22.8423
Hunter-Lab	76.3620, -4.1845, -21.3422

Details

The HunterLab color $76.3620, -4.1845, -21.3422$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $85.0987, -0.5944, 24.8808$, and the grayscale version is $75.5062, -4.0288, 4.1024$.

A 20% lighter version of the original color is $97.7563, -13.2311, 2.6250$, and $54.0171, -2.7993, -20.8657$ is the 20% darker color. If you saturate the color by 10%, you get $70.1014, -2.7269, -31.2770$, and if you desaturate by 10%, it is $82.8633, -5.0115, -11.9909$.

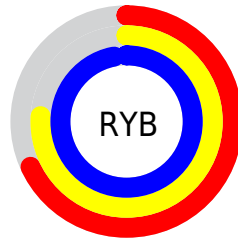
Distribution



Red (68%)

Green (80%)

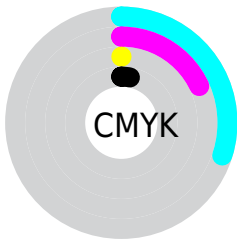
Blue (97%)



Red (68%)

Yellow (76%)

Blue (97%)

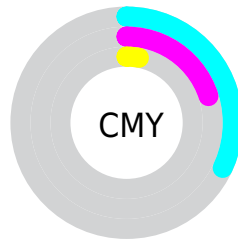


Cyan (30%)

Magenta (18%)

Yellow (0%)

Black (3%)



Cyan (32%)

Magenta (20%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.3620, -4.1845, -21.3422 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 76.3620, -4.1845, -21.3422 by changing the saturation by 10% instead.

■ 76.3620, -4.1845,
-21.3422

■ 76.3620, -4.1845,
-21.3422

204.5371,
-11.0727, -21.9127

■ 64.8545, -3.5650,
-21.0117

■ 101.1829, -5.5215,
-21.8237

■ 53.9899, -2.9787,
-20.6226

114.4385, -6.2344,
-21.9820

■ 43.8105, -2.4286,
-20.1752

128.2271, -6.9756,
-22.0880

■ 34.3661, -1.9173,
-19.6767

142.5290, -7.7440,
-22.1441

■ 25.7189, -1.4479,
-19.1485

157.3263, -8.5387,
-22.1526

■ 17.9507, -1.0246,
-18.6500

172.6029, -9.3589,

■ 11.1752, -0.6531,

-22.1156

-18.3631

188.3443,
-10.2038, -22.0350

■ 3.1792, -0.3270,
-37.8979

0.0000, NaN, -NF

■ 76.3620, -4.1845,
-21.3422

■ 76.3620, -4.1845,
-21.3422

■ 70.1014, -2.7269,
-31.2770

■ 82.8633, -5.0115,
-11.9909

■ 64.1101, -0.5193,
-41.8855

■ 89.5735, -5.3039,
-3.1444

■ 58.4297, 2.5713,
-53.2434

■ 96.4718, -5.1445,
5.2741

■ 53.1080, 6.6866,
-65.3980

■ 99.7474, -6.7212,
9.0408

■ 48.2006, 11.9551,
-78.3316

■ 43.7669, 18.4460,
-91.9152

■ 39.8361, 26.0272,
-105.9675

■ 39.8205, 26.0597,
-106.0276

Harmonies

Analogous

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



76.3635, -15.4119, -17.4433



76.3620, -4.1845, -21.3422



76.3635, 7.7606, -17.5727

Triad

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



76.3635, -4.1854, -21.3407



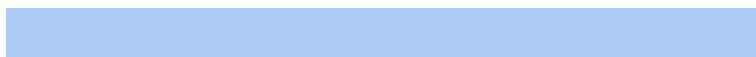
76.3635, 17.1063, 14.3037



76.3635, -23.0836, 14.4543

Complementary

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



76.3620, -4.1845, -21.3422



85.0987, -0.5944, 24.8808

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.



76.3635, -15.2379, 20.9297



76.3620, -4.1845, -21.3422



76.3635, 7.9567, 20.8527

Square

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



76.3635, -4.1854, -21.3407



76.3635, 20.5075, 4.0551



76.3635, -3.9719, 23.0806



76.3635, -25.9008, 4.2581

Rectangle

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



76.3620, -4.1845, -21.3422



76.3635, 14.4241, -11.5099



76.3635, -3.9719, 23.0806



76.3635, -20.9719, 17.0774

Sweetspot

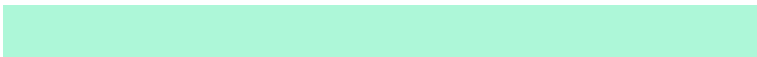
The Sweet Spot groups the original color and five complimentary colors.



76.3635, -4.1854, -21.3407



93.5440, -5.5028, -2.4192



89.6513, -31.6290, 11.6488



42.8015, -2.5427, -1.7213

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.3635, -4.1854, -21.3407



75.1865, -3.5022, -28.3368



67.9764, 13.2891, -34.6327



41.2671, -2.4357, -1.2548



29.4069, 17.8995, -75.3959



9.7791, 3.0098, -18.7204

Inverse Universe

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



73.4676, 27.1292, 0.1466



71.9133, 35.1122, -0.3358



93.9209, -17.9754, 32.6002



40.7356, 2.2307, 1.4789



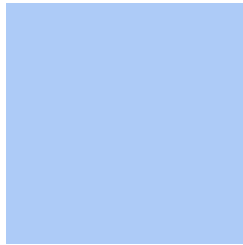
33.1245, 58.2798, 9.3653



9.9206, 17.6447, 1.3294

Previews

White Background



This preview shows how the HunterLab color 76.3620, -4.1845, -21.3422 looks on a white background.

Color Contrast Check

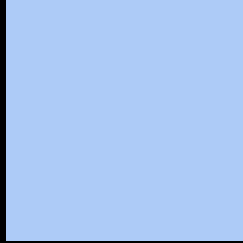
Large Text (above 18pt) WCAG AA × Fail

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 76.3620, -4.1845, -21.3422 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

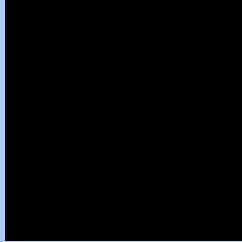
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

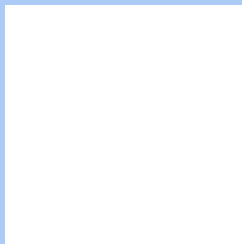
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.3620, -4.1845, -21.3422 Background



This preview shows how black text looks on a background with the HunterLab color 76.3620, -4.1845, -21.3422.



This preview shows how white text looks on a background with the HunterLab color 76.3620, -4.1845, -21.3422.

-21.3422.

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

76.3620, -4.1845, -21.3422

Protanopia

76.3712, 1.8833, -19.3527

Deuteranopia

76.1531, 6.0764, -22.1103



Tritanopia

76.3756, -12.3230, -7.8986

Trichromacy



Original Color

76.3620, -4.1845, -21.3422

Protanomaly

76.2178, -0.1161, -20.2371

Deuteranomaly

76.3646, 2.1824, -21.8566

Tritanomaly

76.4950, -9.6913, -12.2067

Monochromacy



Original Color

76.3620, -4.1845, -21.3422

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.6397, -4.2657, -4.3892

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3620, -4.1845, -21.3422 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, 203, 247)` looks like.

```
.text, #text, p{  
    color:rgb(173, 203, 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(173, 203, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 203, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3620, -4.1845, -21.3422 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, 203, 247) }
```


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

```
.border{ border-color:rgb(173, 203, 247) }
```

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

Here you see how a box with a 4 pixel rgb(173, 203, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 203, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 203, 247);  
box-shadow:4px 4px 4px 4px rgb(173, 203,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3620, -4.1845, -21.3422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 203, 247) }
```

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

```
.background{ background-color: rgb(173,  
203, 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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