

Converting Colors

HunterLab(76.7413, -2.8679,
-20.7477)

Have a look what the booklet for
HunterLab(76.7413, -2.8679,
-20.7477) contains.

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Color

**HunterLab(76.7413, -2.8679,
-20.7477)**

Conversions

Conversions Part 1

Format	Color
Hex	B2CBF7
RGB	178, 203, 247
RGB Percent	70%, 80%, 97%
CMY	0.3019, 0.2039, 0.0314
CMYK	0.28, 0.18, 0.00, 0.03
HSL	218°, 81%, 83%
HSV	218°, 28%, 97%
XYZ	56.5045, 58.8923, 96.3850
YIQ	200.5410, -29.0240, 8.3840

Conversions

Conversions Part 2

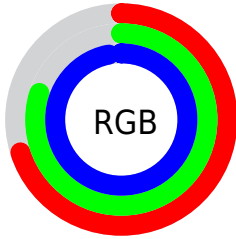
Format	Color
R_{YB}	178, 196, 247
Decimal	11717623
CIE _{Lab}	81.23, 1.32, -24.39
CIE _{LCh}	81, 24.427, 273.088
Yxy	58.8946, 0.2668, 0.2781
Android (android.graphics.Color)	4289907703 (0xFFB2CBF7)
YUV	200.5410, 22.9043, -19.7685
Hunter-Lab	76.7413, -2.8679, -20.7477

Details

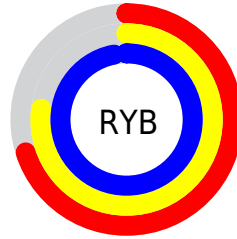
The HunterLab color $76.7413, -2.8679, -20.7477$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $86.7362, -2.5533, 24.6091$, and the grayscale version is $76.1451, -4.0629, 4.1371$.

A 20% lighter version of the original color is $98.1846, -11.7097, 3.1658$, and $54.3522, -1.6379, -20.3053$ is the 20% darker color. If you saturate the color by 10%, you get $70.1183, -1.0047, -31.2185$, and if you desaturate by 10%, it is $83.6094, -4.1216, -10.9536$.

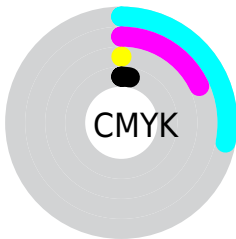
Distribution



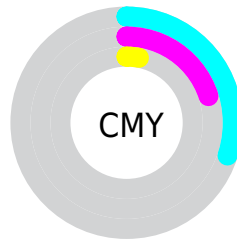
- Red (70%)
- Green (80%)
- Blue (97%)



- Red (70%)
- Yellow (77%)
- Blue (97%)



- Cyan (28%)
- Magenta (18%)
- Yellow (0%)
- Black (3%)



- Cyan (30%)
- Magenta (20%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.7413, -2.8679, -20.7477 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 76.7413, -2.8679, -20.7477 by changing the saturation by 10% instead.

■ 76.7413, -2.8679,
-20.7477

■ 76.7413, -2.8679,
-20.7477

205.0637, -9.2483,
-21.1700

■ 65.2137, -2.3176,
-20.4340

■ 101.5994, -4.0766,
-21.1950

■ 54.3279, -1.8045,
-20.0613

114.8725, -4.7294,
-21.3363

■ 44.1258, -1.3325,
-19.6290

128.6779, -5.4128,
-21.4255

■ 34.6569, -0.9053,
-19.1431

142.9959, -6.1255,
-21.4650

■ 25.9830, -0.5276,
-18.6224

157.8088, -6.8664,
-21.4572

■ 18.1851, -0.2062,
-18.1201

173.1006, -7.6344,

■ 11.3755, 0.0487,

-21.4042

-17.7996

188.8566, -8.4286,
-21.3078

■ 3.6955, 1.3540,
-31.9971

0.0000, NaN, -NF

■ 76.7413, -2.8679,
-20.7477

■ 76.7413, -2.8679,
-20.7477

■ 70.1183, -1.0047,
-31.2185

■ 83.6094, -4.1216,
-10.9536

■ 63.7715, 1.5937,
-42.4893

■ 90.6892, -4.8644,
-1.7326

■ 57.7468, 5.0705,
-54.6762

■ 97.9591, -5.1795,
7.0111

■ 52.0994, 9.5839,
-67.8705

■ 99.7474, -6.7212,
9.0409

■ 46.8961, 15.2832,
-82.0881

■ 42.2137, 22.2567,
-97.1916

■ 38.1231, 30.4179,
-112.8310

■ 37.3410, 32.1836,
-116.1482

Harmonies

Analogous

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



76.7428, -14.1337, -17.7511



76.7413, -2.8679, -20.7477



76.7428, 8.7288, -16.2721

Triad

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



76.7428, -2.8688, -20.7462



76.7428, 15.9213, 15.0844



76.7428, -23.3621, 13.3472

Complementary

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



76.7413, -2.8679, -20.7477



86.7362, -2.5533, 24.6091

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.



76.7428, -16.1358, 20.1967



76.7413, -2.8679, -20.7477



76.7428, 6.4795, 21.0877

Square

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



76.7428, -2.8688, -20.7462



76.7428, 19.9821, 5.3347



76.7428, -5.3213, 22.8083



76.7428, -25.5339, 3.0017

Rectangle

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



76.7413, -2.8679, -20.7477



76.7428, 14.9647, -10.0006



76.7428, -5.3213, 22.8083



76.7428, -21.4661, 16.0788

Sweetspot

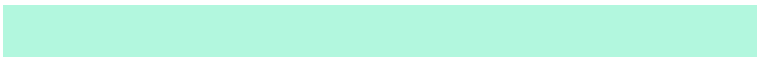
The Sweet Spot groups the original color and five complimentary colors.



76.7428, -2.8688, -20.7462



93.9753, -5.0395, -1.8701



90.1364, -29.4786, 9.7057



42.9595, -2.2916, -1.5164

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.7428, -2.8688, -20.7462



75.3356, -1.8739, -28.0688



70.1056, 12.9056, -30.9963



41.1214, -2.1939, -1.4348



27.6036, 22.2626, -82.5607



9.2615, 4.0904, -20.4061

Inverse Universe

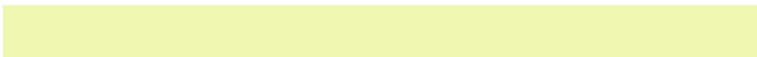
The Inverse Universe completely reimagines the original color for something new.



74.7853, 24.4112, 1.7144



73.1662, 32.2200, 1.5099



93.7441, -18.4049, 30.8023



40.7207, 2.1507, 1.6910



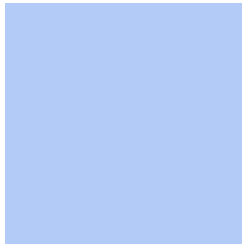
32.9675, 57.7035, 11.6468



9.8703, 17.4612, 2.0523

Previews

White Background



This preview shows how the HunterLab color 76.7413, -2.8679, -20.7477 looks on a white background.

Color Contrast Check

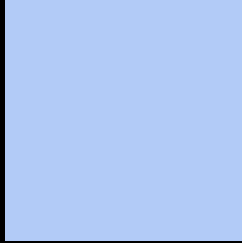
Large Text (above 18pt) WCAG AA × Fail

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 76.7413, -2.8679, -20.7477 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

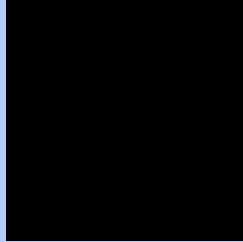
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

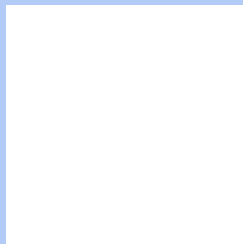
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.7413, -2.8679, -20.7477 Background



This preview shows how black text looks on a background with the HunterLab color 76.7413, -2.8679, -20.7477.



This preview shows how white text looks on a background with the HunterLab color 76.7413, -2.8679, -20.7477.

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

76.7413, -2.8679, -20.7477

Protanopia

76.7968, 1.8606, -19.3390

Deuteranopia

76.5377, 5.8398, -21.5300



Tritanopia

76.7409, -11.0160, -7.3899

Trichromacy



Original Color

76.7413, -2.8679, -20.7477

Protanomaly

76.7243, 0.1371, -20.0970

Deuteranomaly

76.5319, 2.7500, -21.5929

Tritanomaly

76.8653, -8.3793, -11.6705

Monochromacy



Original Color

76.7413, -2.8679, -20.7477

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.5771, -4.0161, -4.2398

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7413, -2.8679, -20.7477 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(178, 203, 247)` looks like.

```
.text, #text, p{  
    color:rgb(178, 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(178, 203, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 203, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7413, -2.8679, -20.7477 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(178, 203, 247) }
```


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

```
.border{ border-color:rgb(178, 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(178, 203, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 203, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 203, 247);  
box-shadow:4px 4px 4px 4px rgb(178, 203,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7413, -2.8679, -20.7477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 203, 247) }
```

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

```
.background{ background-color: rgb(178,  
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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