

Converting Colors

HunterLab(77.1244, -7.0740,
-14.1918)

Have a look what the booklet for
HunterLab(77.1244, -7.0740,
-14.1918) contains.

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Color

**HunterLab(77.1279, -7.0792,
-14.1888)**

Conversions

Conversions Part 1	
Format	Color
Hex	B0CEED
RGB	176, 206, 237
RGB Percent	69%, 81%, 93%
CMY	0.3098, 0.1921, 0.0706
CMYK	0.26, 0.13, 0.00, 0.07
HSL	210°, 63%, 81%
HSV	210°, 26%, 93%
XYZ	55.2619, 59.4871, 88.6904
YIQ	200.5640, -27.8310, 3.2810

Conversions

Conversions Part 2

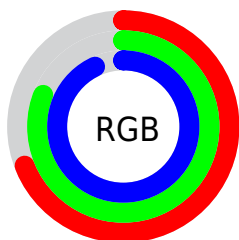
Format	Color
RYB	176, 196, 237
Decimal	11587309
CIELab	81.56, -3.20, -18.58
CIELCh	82, 18.849, 260.239
Yxy	59.4895, 0.2716, 0.2924
Android (android.graphics.Color)	4289777389 (0xFFB0CEED)
YUV	200.5640, 17.9629, -21.5426
Hunter-Lab	77.1279, -7.0792, -14.1888

Details

The HunterLab color $77.1279, -7.0792, -14.1888$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $81.0958, 1.3194, 19.9629$, and the grayscale version is $76.1749, -4.0645, 4.1387$.

A 20% lighter version of the original color is $97.9264, -12.6261, 2.8400$, and $54.7085, -5.7053, -13.7657$ is the 20% darker color. If you saturate the color by 10%, you get $71.6834, -6.9790, -22.2207$, and if you desaturate by 10%, it is $82.7771, -6.6132, -6.4970$.

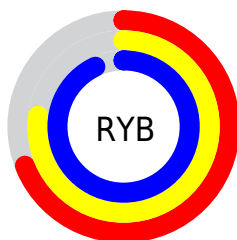
Distribution



Red (69%)

Green (81%)

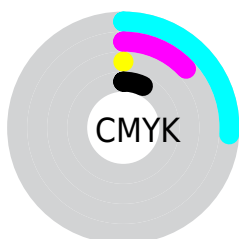
Blue (93%)



Red (69%)

Yellow (77%)

Blue (93%)

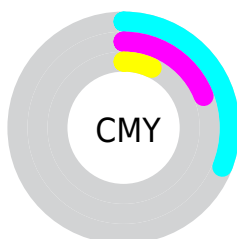


Cyan (26%)

Magenta (13%)

Yellow (0%)

Black (7%)



Cyan (31%)


Magenta (19%)


Yellow (7%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.1279, -7.0792, -14.1888 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 77.1279, -7.0792, -14.1888 by changing the saturation by 10% instead.


 77.1279, -7.0792,
-14.1888

 77.1279, -7.0792,
-14.1888

205.6000,
-15.1014, -13.0214

 65.5800, -6.3051,
-14.0608

 102.0239, -8.7034,
-14.2659

 54.6725, -5.5547,
-13.8710


115.3146, -9.5505,
-14.2247

 44.4474, -4.8294,
-13.6144


129.1371,
-10.4207, -14.1340

 34.9537, -4.1290,
-13.2886

143.4715,
-11.3135, -13.9963

 26.2528, -3.4528,
-12.8956

158.3003,
-12.2284, -13.8142

 18.4247, -2.7988,
-12.4500


173.6074,

 11.5806, -2.1619,


-13.1650, -13.5897


-12.0122

189.3784,
-14.1228, -13.3249


 4.1556, -3.5728,
-19.7304


0.0000, NaN, -NF

 77.1279, -7.0792,
-14.1888

 77.1279, -7.0792,
-14.1888


 71.6834, -6.9790,
-22.2207


 82.7771, -6.6132,
-6.4970


 66.4623, -6.2204,
-30.6305

 88.6065, -5.6554,
0.8873

 61.4929, -4.7050,
-39.4422

 94.6002, -4.2729,
8.0017

 56.8053, -2.3282,
-48.6640

 99.1824, -7.9509,
13.0807

■ 52.4319, 1.0087,
-58.2758

■ 99.4457, -8.3809,
13.3623

■ 48.4049, 5.3769,
-68.2184

■ 44.7492, 10.7822,
-78.3936

■ 43.2851, 13.3132,
-82.8420

Harmonies

Analogous

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



77.1294, -15.0545, -9.8096



77.1279, -7.0792, -14.1888



77.1294, 2.0626, -13.2164

Triad

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



77.1294, -7.0802, -14.1874



77.1294, 13.0946, 9.7675



77.1294, -17.1857, 14.1555

Complementary

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



77.1279, -7.0792, -14.1888



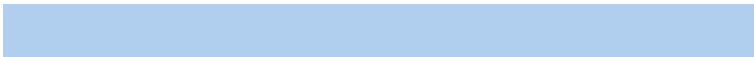
81.0958, 1.3194, 19.9629

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.



77.1294, -10.1130, 18.3106



77.1279, -7.0792, -14.1888



77.1294, 7.4607, 15.9894

Square

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



77.1294, -7.0802, -14.1874



77.1294, 13.9996, 1.3062



77.1294, -1.1136, 18.9404



77.1294, -20.7066, 6.9827

Rectangle

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



77.1279, -7.0792, -14.1888



77.1294, 7.5798, -9.7038



77.1294, -1.1136, 18.9404



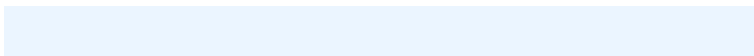
77.1294, -15.1606, 15.9144

Sweetspot

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



77.1294, -7.0802, -14.1874



94.8142, -6.4274, -0.8493



86.1860, -27.8198, 12.2300



43.4202, -3.0532, -0.9493

0.0000, NaN, NaN



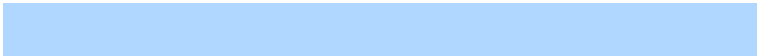
46.2646, -2.4686, 2.5136

Same Dimension

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



77.1294, -7.0802, -14.1874



80.5967, -7.7171, -20.0688



68.1152, 8.4652, -27.6206



39.7144, -2.7873, -0.8403



32.3894, 9.0206, -59.9569



10.0795, 0.6411, -13.9825

Inverse Universe

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



73.1526, 22.2751, -1.8628



75.6231, 30.5248, -3.1815



90.3928, -13.9408, 28.5133



38.9584, 2.2649, 1.0089



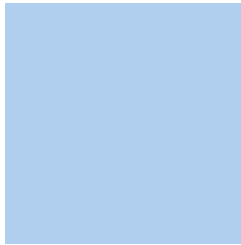
32.4836, 57.8519, 3.7598



9.2086, 16.5963, -0.4556

Previews

White Background



This preview shows how the HunterLab color 77.1279, -7.0792, -14.1888 looks on a white background.

Color Contrast Check

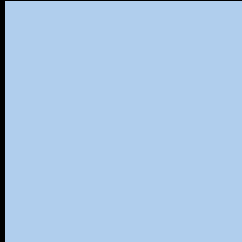
Large Text (above 18pt) WCAG AA × Fail

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 77.1279, -7.0792, -14.1888 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

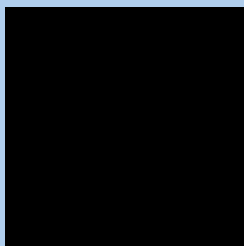
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

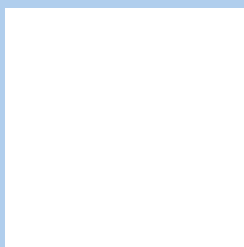
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.1279, -7.0792, -14.1888 Background



This preview shows how black text looks on a background with the HunterLab color 77.1279, -7.0792, -14.1888.



This preview shows how white text looks on a background with the HunterLab color 77.1279, -7.0792, -14.1888.

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

77.1279, -7.0792, -14.1888

Protanopia

77.0664, 0.3055, -11.8155

Deuteranopia

77.1087, 5.5192, -15.1799



Tritanopia

77.0923, -11.3150, -7.4788

Trichromacy



Original Color

77.1279, -7.0792, -14.1888

Protanomaly

77.1176, -2.5730, -12.3724

Deuteranomaly

77.0816, 0.7335, -14.7084

Tritanomaly

76.9945, -9.7552, -9.8104

Monochromacy



Original Color

77.1279, -7.0792, -14.1888

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.6638, -5.5629, -2.0585

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1279, -7.0792, -14.1888 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(176, 206, 237) looks like.

```
.text, #text, p{  
    color:rgb(176, 206, 237)  
}
```

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(176, 206, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 206, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1279, -7.0792, -14.1888 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(176, 206, 237) }
```


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

```
.border{ border-color:rgb(176, 206, 237) }
```

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

Here you see how a box with a 4 pixel rgb(176, 206, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 206, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 206, 237);  
box-shadow:4px 4px 4px 4px rgb(176, 206,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1279, -7.0792, -14.1888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 206, 237) }
```

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

```
.background{ background-color: rgb(176,  
206, 237) }
```

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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