

Converting Colors

HunterLab(74.0329, -7.7953,
-23.0617)

Have a look what the booklet for
HunterLab(74.0329, -7.7953,
-23.0617) contains.

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Color

**HunterLab(74.0329, -7.7953,
-23.0617)**

Conversions

Conversions Part 1

Format	Color
Hex	9BC8F4
RGB	155, 200, 244
RGB Percent	61%, 78%, 96%
CMY	0.3921, 0.2157, 0.0431
CMYK	0.36, 0.18, 0.00, 0.04
HSL	210°, 80%, 78%
HSV	210°, 36%, 96%
XYZ	50.5009, 54.8087, 93.5054
YIQ	191.5610, -40.9440, 4.1440

Conversions

Conversions Part 2

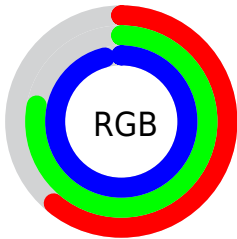
Format	Color
R _Y B	155, 185, 244
Decimal	10209524
CIE Lab	78.93, -4.21, -26.43
CIE LCh	79, 26.762, 260.938
Yxy	54.8108, 0.2540, 0.2757
Android (android.graphics.Color)	4288399604 (0xFF9BC8F4)
YUV	191.5610, 25.8524, -32.0640
Hunter-Lab	74.0329, -7.7953, -23.0617

Details

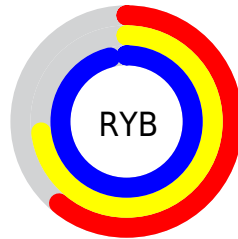
The HunterLab color $74.0329, -7.7953, -23.0617$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $79.0237, 5.4800, 25.5223$, and the grayscale version is $72.3251, -3.8591, 3.9296$.

A 20% lighter version of the original color is $96.3001, -18.4567, 0.7685$, and $51.8632, -6.0541, -22.5381$ is the 20% darker color. If you saturate the color by 10%, you get $68.7507, -7.1168, -31.5719$, and if you desaturate by 10%, it is $79.5510, -7.7852, -14.9074$.

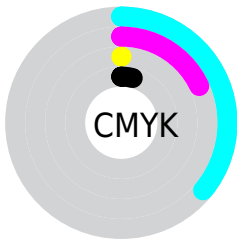
Distribution



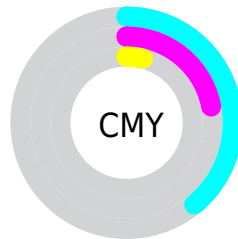
- Red (61%)
- Green (78%)
- Blue (96%)



- Red (61%)
- Yellow (73%)
- Blue (96%)



- Cyan (36%)
- Magenta (18%)
- Yellow (0%)
- Black (4%)



- Cyan (39%)
- Magenta (22%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.0329, -7.7953, -23.0617 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 74.0329, -7.7953, -23.0617 by changing the saturation by 10% instead.

■ 74.0329, -7.7953,
-23.0617

■ 74.0329, -7.7953,
-23.0617

201.2944,
-16.1402, -24.1075

■ 62.6500, -6.9755,
-22.6772

■ 98.6224, -9.5021,
-23.6532

■ 51.9177, -6.1766,
-22.2365

■ 111.7698,
-10.3877, -23.8660

■ 41.8796, -5.3989,
-21.7424

125.4545,
-11.2947, -24.0260

■ 32.5877, -4.6409,
-21.2079

139.6562,
-12.2229, -24.1352

■ 24.1073, -3.9003,
-20.6662

154.3567,
-13.1718, -24.1960

■ 16.5254, -3.1719,
-20.2075

169.5396,

■ 9.9644, -2.4445,

-14.1412, -24.2104

-20.1107

185.1900,
-15.1308, -24.1803

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.0329, -7.7953,
-23.0617

■ 74.0329, -7.7953,
-23.0617

■ 68.7507, -7.1168,
-31.5719

■ 79.5510, -7.7852,
-14.9074

■ 63.7270, -5.6472,
-40.4604

■ 85.2772, -7.1761,
-7.0849

■ 58.9929, -3.2827,
-49.7262

■ 91.1923, -6.0486,
0.4395

■ 54.5800, 0.0727,
-59.3416

■ 97.2787, -4.4715,
7.6992

■ 50.5181, 4.4841,

■ 99.6553, -7.2276,

-69.2429

10.3594

■ 46.8279, 9.9454,
-79.3370

■ 45.5968, 12.0409,
-82.9849

Harmonies

Analogous

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



74.0343, -18.8529, -16.5820



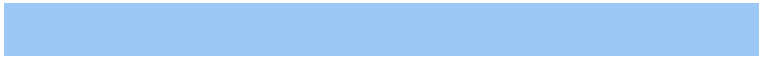
74.0329, -7.7953, -23.0617



74.0343, 5.0601, -21.3794

Triad

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



74.0343, -7.7959, -23.0603



74.0343, 20.4974, 11.9277



74.0343, -22.1345, 17.3332

Complementary

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



74.0329, -7.7953, -23.0617



79.0237, 5.4800, 25.5223

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.



74.0343, -12.5570, 22.7520



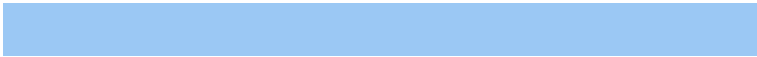
74.0329, -7.7953, -23.0617



74.0343, 12.2245, 20.0198

Square

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



74.0343, -7.7959, -23.0603



74.0343, 21.9882, 0.2416



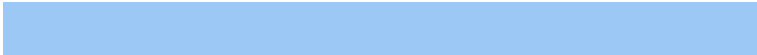
74.0343, -0.0326, 23.6440



74.0343, -26.7531, 7.6280

Rectangle

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



74.0329, -7.7953, -23.0617



74.0343, 12.8958, -15.9572



74.0343, -0.0326, 23.6440



74.0343, -19.4202, 19.6422

Sweetspot

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



74.0343, -7.7959, -23.0603



93.0226, -6.9616, -3.1021



87.0340, -37.3253, 16.5732



42.6457, -3.2947, -1.9329

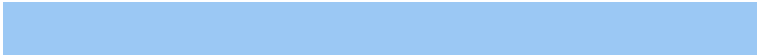
0.0000, NaN, NaN



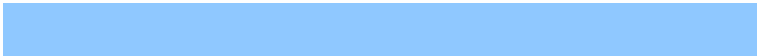
46.2646, -2.4686, 2.5136

Same Dimension

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



74.0343, -7.7959, -23.0603



73.5756, -7.7227, -31.0367



61.1894, 14.9089, -44.9665



41.6074, -2.9969, -0.8371



34.0277, 8.0822, -59.9789



11.0604, 0.5909, -15.1002

Inverse Universe

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



68.4453, 35.2784, -4.5430



67.0770, 46.0165, -5.9086



92.4191, -16.6225, 36.7620



40.7705, 2.4181, 0.9815



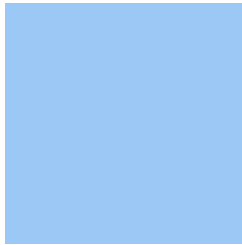
33.5682, 59.9006, 2.9781



10.0555, 18.1351, -0.5933

Previews

White Background



This preview shows how the HunterLab color 74.0329, -7.7953, -23.0617 looks on a white background.

Color Contrast Check

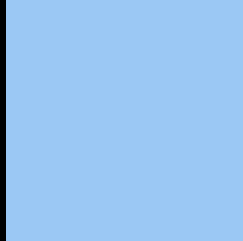
Large Text (above 18pt) WCAG AA × Fail

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 74.0329, -7.7953, -23.0617 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

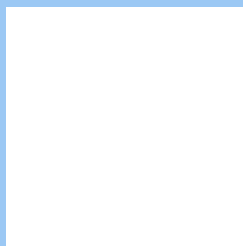
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.0329, -7.7953, -23.0617 Background



This preview shows how black text looks on a background with the HunterLab color 74.0329, -7.7953, -23.0617.



This preview shows how white text looks on a background with the HunterLab color 74.0329, -7.7953, -23.0617.

-23.0617.

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

74.0329, -7.7953, -23.0617

Protanopia

73.8663, 2.2346, -19.9917

Deuteranopia

73.8107, 5.6756, -24.4550



Tritanopia

73.9882, -16.3176, -8.9535

Trichromacy



Original Color

74.0329, -7.7953, -23.0617

Protanomaly

73.9696, -1.9098, -21.1577

Deuteranomaly

73.6818, 0.5495, -24.1009

Tritanomaly

74.1271, -13.5081, -13.8510

Monochromacy



Original Color

74.0329, -7.7953, -23.0617

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

73.0185, -5.8872, -5.1504

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0329, -7.7953, -23.0617 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, 200, 244)` looks like.

```
.text, #text, p{  
    color:rgb(155, 200, 244)  
}
```

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, 200, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 200, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0329, -7.7953, -23.0617 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, 200, 244) }
```


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

```
.border{ border-color:rgb(155, 200, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 200, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 200, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 200, 244);  
box-shadow:4px 4px 4px 4px rgb(155, 200,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0329, -7.7953, -23.0617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 200, 244) }
```

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

```
.background{ background-color: rgb(155,  
200, 244) }
```

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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