

Converting Colors

HunterLab(74.1126, -7.7514,
-21.0431)

Have a look what the booklet for
HunterLab(74.1126, -7.7514,
-21.0431) contains.

HunterLab(74.1138, -7.7540, -21.0413)	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(74.1138, -7.7540,
-21.0413)**

Conversions

Conversions Part 1

Format	Color
Hex	9EC8F1
RGB	158, 200, 241
RGB Percent	62%, 78%, 95%
CMY	0.3804, 0.2157, 0.0549
CMYK	0.34, 0.17, 0.00, 0.05
HSL	210°, 75%, 78%
HSV	210°, 34%, 95%
XYZ	50.6320, 54.9286, 91.1528
YIQ	192.1160, -38.1930, 3.8470

Conversions

Conversions Part 2

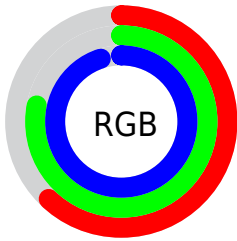
Format	Color
R _Y B	158, 186, 241
Decimal	10406129
CIE Lab	79.00, -4.16, -24.70
CIE LCh	79, 25.049, 260.434
Yxy	54.9307, 0.2574, 0.2792
Android (android.graphics.Color)	4288596209 (0xFF9EC8F1)
YUV	192.1160, 24.0998, -29.9197
Hunter-Lab	74.1138, -7.7540, -21.0413

Details

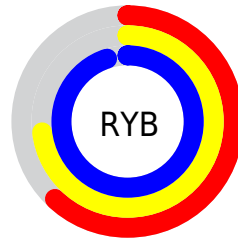
The HunterLab color $74.1138, -7.7540, -21.0413$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $78.7510, 4.6931, 24.2529$, and the grayscale version is $72.5661, -3.8719, 3.9427$.

A 20% lighter version of the original color is $96.5335, -17.6137, 1.0679$, and $51.9650, -5.9404, -20.4523$ is the 20% darker color. If you saturate the color by 10%, you get $68.8623, -7.2384, -29.3460$, and if you desaturate by 10%, it is $79.5926, -7.6111, -13.0809$.

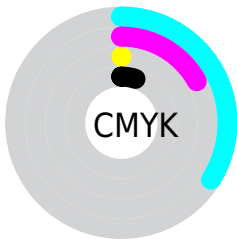
Distribution



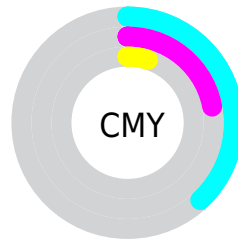
- Red (62%)
- Green (78%)
- Blue (95%)



- Red (62%)
- Yellow (73%)
- Blue (95%)



- Cyan (34%)
- Magenta (17%)
- Yellow (0%)
- Black (5%)



- Cyan (38%)
- Magenta (22%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1138, -7.7540, -21.0413 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 74.1138, -7.7540, -21.0413 by changing the saturation by 10% instead.

■ 74.1138, -7.7540,
-21.0413

■ 74.1138, -7.7540,
-21.0413

201.4073,
-16.0811, -21.6427

■ 62.7266, -6.9367,
-20.7054

■ 98.7114, -9.4563,
-21.5325

■ 51.9896, -6.1406,
-20.3106

■ 111.8626,
-10.3398, -21.6949

■ 41.9466, -5.3657,
-19.8578

125.5510,
-11.2448, -21.8046

■ 32.6492, -4.6109,
-19.3554

139.7562,
-12.1709, -21.8640

■ 24.1630, -3.8738,
-18.8286

154.4600,
-13.1179, -21.8755

■ 16.5745, -3.1494,
-18.3480

169.6462,

■ 10.0059, -2.4267,

-14.0855, -21.8411

-18.1381

185.2998,
-15.0733, -21.7629

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.1138, -7.7540,
-21.0413

■ 74.1138, -7.7540,
-21.0413

■ 68.8623, -7.2384,
-29.3460

■ 79.5926, -7.6111,
-13.0809

■ 63.8595, -5.9647,
-38.0196

■ 85.2717, -6.8953,
-5.4401

■ 59.1356, -3.8311,
-47.0653

■ 91.1332, -5.6836,
1.9145

■ 54.7212, -0.7401,
-56.4622

■ 97.1600, -4.0415,
9.0153

■ 50.6465, 3.3809,

■ 99.5645, -7.7267,

-66.1553

11.6589

■ 46.9348, 8.5460,
-76.0564

■ 45.0102, 11.7765,
-81.6809

Harmonies

Analogous

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



74.1152, -18.0918, -14.9608



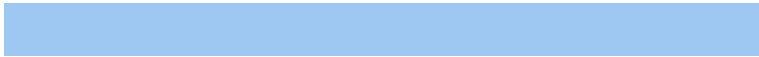
74.1138, -7.7540, -21.0413



74.1152, 4.2709, -19.6242

Triad

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



74.1152, -7.7547, -21.0399



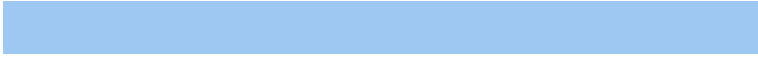
74.1152, 18.9282, 11.2960



74.1152, -20.9215, 16.6988

Complementary

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



74.1138, -7.7540, -21.0413



78.7510, 4.6931, 24.2529

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.



74.1152, -11.8439, 21.7972



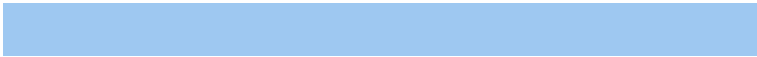
74.1138, -7.7540, -21.0413



74.1152, 11.3201, 19.0396

Square

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



74.1152, -7.7547, -21.0399



74.1152, 20.1963, 0.2927



74.1152, -0.0845, 22.5800



74.1152, -25.3683, 7.5905

Rectangle

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



74.1138, -7.7540, -21.0413



74.1152, 11.6090, -14.6944



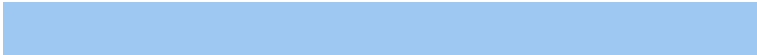
74.1152, -0.0845, 22.5800



74.1152, -18.3387, 18.8732

Sweetspot

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



74.1152, -7.7547, -21.0399



93.6512, -6.8431, -2.3080



86.1763, -35.3031, 15.6762



42.9213, -3.2462, -1.5816

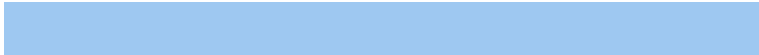
0.0000, NaN, NaN



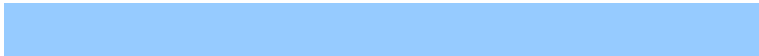
46.2646, -2.4686, 2.5136

Same Dimension

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



74.1152, -7.7547, -21.0399



75.2510, -7.9844, -28.3115



62.0887, 13.3664, -40.9762



40.6828, -2.9309, -0.8097



33.5509, 7.8755, -58.9367



10.6563, 0.4604, -14.3134

Inverse Universe

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



68.7941, 32.5142, -4.1365



68.9532, 42.5253, -5.5405



91.2498, -15.9171, 34.9298



39.8652, 2.3545, 0.9605



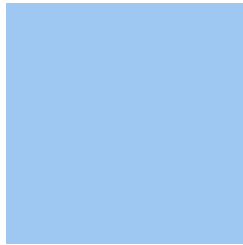
33.0601, 59.0020, 2.8701



9.6403, 17.3984, -0.6628

Previews

White Background



This preview shows how the HunterLab color 74.1138, -7.7540, -21.0413 looks on a white background.

Color Contrast Check

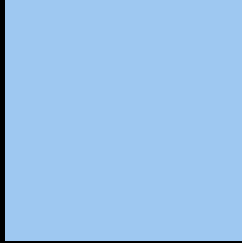
Large Text (above 18pt) WCAG AA × Fail

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 74.1138, -7.7540, -21.0413 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

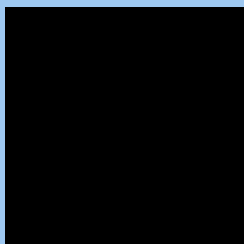
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

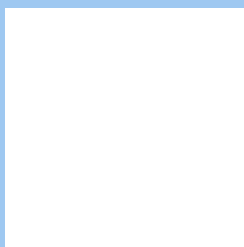
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.1138, -7.7540, -21.0413 Background



This preview shows how black text looks on a background with the HunterLab color 74.1138, -7.7540, -21.0413.



This preview shows how white text looks on a background with the HunterLab color 74.1138, -7.7540, -21.0413.

-21.0413.

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

74.1138, -7.7540, -21.0413

Protanopia

73.9156, 2.1640, -18.0703

Deuteranopia

73.9458, 5.8803, -22.3201



Tritanopia

74.2464, -15.3781, -8.5893

Trichromacy



Original Color

74.1138, -7.7540, -21.0413

Protanomaly

74.0831, -1.7585, -19.1180

Deuteranomaly

73.7966, 0.6951, -22.0059

Tritanomaly

74.3518, -12.7739, -12.9385

Monochromacy



Original Color

74.1138, -7.7540, -21.0413

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

73.0662, -5.7887, -4.5550

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1138, -7.7540, -21.0413 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(158, 200, 241)` looks like.

```
.text, #text, p{  
    color:rgb(158, 200, 241)  
}
```

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(158, 200, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 200, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1138, -7.7540, -21.0413 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(158, 200, 241) }
```


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

```
.border{ border-color:rgb(158, 200, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 200, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 200, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 200, 241);  
box-shadow:4px 4px 4px 4px rgb(158, 200,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1138, -7.7540, -21.0413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 200, 241) }
```

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

```
.background{ background-color: rgb(158,  
200, 241) }
```

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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