

Converting Colors

HunterLab(78.4335, -10.6084,
-17.5349)

Have a look what the booklet for
HunterLab(78.4335, -10.6084,
-17.5349) contains.

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Color

**HunterLab(78.3258,
-10.2364, -17.9142)**

Conversions

Conversions Part 1

Format	Color
Hex	A6D3F6
RGB	166, 211, 246
RGB Percent	65%, 83%, 96%
CMY	0.3490, 0.1725, 0.0353
CMYK	0.33, 0.14, 0.00, 0.04
HSL	206°, 82%, 81%
HSV	206°, 33%, 96%
XYZ	55.6546, 61.3493, 96.0971
YIQ	201.5350, -38.0550, 1.3450

Conversions

Conversions Part 2

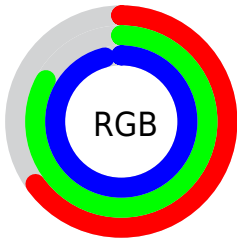
Format	Color
RYB	166, 195, 246
Decimal	10933238
CIELab	82.57, -6.55, -21.90
CIELCh	83, 22.859, 253.344
Yxy	61.3517, 0.2612, 0.2879
Android (android.graphics.Color)	4289123318 (0xFFA6D3F6)
YUV	201.5350, 21.9212, -31.1642
Hunter-Lab	78.3258, -10.2364, -17.9142

Details

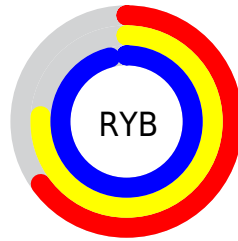
The HunterLab color $78.3258, -10.2364, -17.9142$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $80.0750, 6.4953, 22.7423$, and the grayscale version is $76.5758, -4.0859, 4.1605$.

A 20% lighter version of the original color is $97.1741, -15.3107, 1.8860$, and $55.8669, -8.6024, -17.4257$ is the 20% darker color. If you saturate the color by 10%, you get $73.3299, -10.5159, -25.4949$, and if you desaturate by 10%, it is $83.5447, -9.2909, -10.5596$.

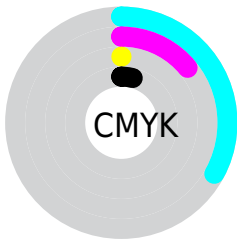
Distribution



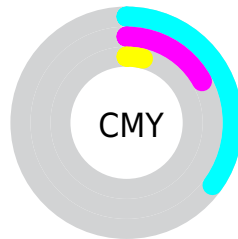
- Red (65%)
- Green (83%)
- Blue (96%)



- Red (65%)
- Yellow (76%)
- Blue (96%)



- Cyan (33%)
- Magenta (14%)
- Yellow (0%)
- Black (4%)



- Cyan (35%)
- Magenta (17%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.3258, -10.2364, -17.9142 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 78.3258, -10.2364, -17.9142 by changing the saturation by 10% instead.

■ 78.3258, -10.2364,
-17.9142

■ 78.3258, -10.2364,
-17.9142

207.2589,
-19.5051, -17.6195

■ 66.7151, -9.2917,
-17.6839

■ 103.3383,
-12.1763, -18.1946

■ 55.7413, -8.3606,
-17.3929

■ 116.6835,
-13.1710, -18.2536

■ 45.4454, -7.4422,
-17.0380

130.5584,
-14.1831, -18.2615

■ 35.8755, -6.5333,
-16.6206

144.9434,
-15.2125, -18.2211

■ 27.0914, -5.6289,
-16.1495

159.8211,
-16.2595, -18.1347

■ 19.1710, -4.7201,
-15.6543

175.1756,

■ 12.2214, -3.7896,

-17.3240, -18.0043

-15.2321

190.9926,
-18.4059, -17.8320

■ 5.3314, -5.6398,
-19.9872

0.0000, NaN, -NF

■ 78.3258, -10.2364,
-17.9142

■ 78.3258, -10.2364,
-17.9142

■ 73.3299, -10.5159,
-25.4949

■ 83.5447, -9.2909,
-10.5596

■ 68.5742, -10.0390,
-33.3060

■ 88.9622, -7.7581,
-3.4265

■ 64.0834, -8.7166,
-41.3327

■ 94.5620, -5.7113,
3.5010

■ 59.8812, -6.4654,
-49.5438

■ 99.4136, -6.3914,
9.1465

■ 55.9885, -3.2250,
-57.8879

■ 99.7165, -6.8908,
9.4824

■ 52.4190, 1.0168,
-66.3004

■ 49.9403, 4.7418,
-72.6572

Harmonies

Analogous

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



78.3273, -19.1806, -11.0750



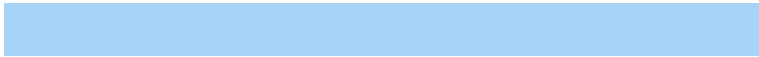
78.3258, -10.2364, -17.9142



78.3273, 0.8290, -18.3023

Triad

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



78.3273, -10.2372, -17.9128



78.3273, 17.7992, 8.8284



78.3273, -18.3696, 17.6986

Complementary

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



78.3258, -10.2364, -17.9142



80.0750, 6.4953, 22.7423

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.



78.3273, -9.0731, 21.6325



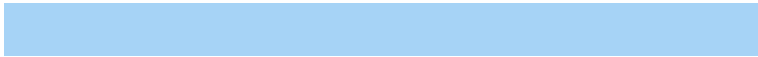
78.3258, -10.2364, -17.9142



78.3273, 12.0342, 17.0159

Square

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



78.3273, -10.2372, -17.9128



78.3273, 17.4442, -1.8132



78.3273, 2.0597, 21.4014



78.3273, -23.6927, 9.8894

Rectangle

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



78.3258, -10.2364, -17.9142



78.3273, 7.9592, -14.7695



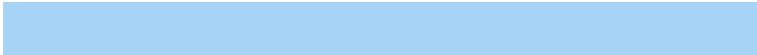
78.3273, 2.0597, 21.4014



78.3273, -15.6288, 19.4658

Sweetspot

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



78.3273, -10.2372, -17.9128



94.1106, -7.5958, -1.7456



88.4427, -35.3214, 16.9724



43.1637, -3.6426, -1.2820

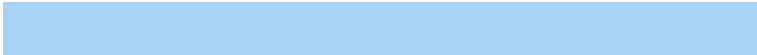
0.0000, NaN, NaN



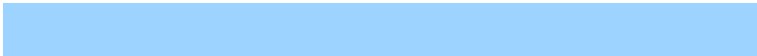
46.2646, -2.4686, 2.5136

Same Dimension

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



78.3273, -10.2372, -17.9128



78.1517, -10.9382, -23.8092



66.3433, 10.3224, -36.8590



41.8013, -3.3148, -0.6006



36.8733, 2.7666, -52.0607



11.8297, -0.7238, -13.2235

Inverse Universe

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



71.8123, 31.9227, -6.0745



70.4373, 41.1336, -8.0247



92.2283, -13.8303, 33.3954



40.7905, 2.5255, 0.6966



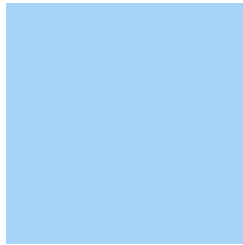
33.8702, 60.9976, -1.3212



10.1435, 18.4531, -1.8333

Previews

White Background



This preview shows how the HunterLab color 78.3258, -10.2364, -17.9142 looks on a white background.

Color Contrast Check

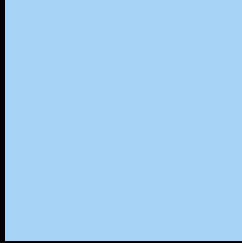
Large Text (above 18pt) WCAG AA × Fail

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 78.3258, -10.2364, -17.9142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

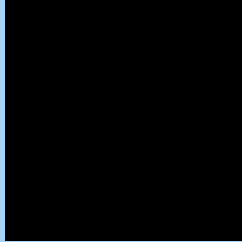
Any Text WCAG AA ✓ Pass

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 78.3258, -10.2364, -17.9142 Background



This preview shows how black text looks on a background with the HunterLab color 78.3258, -10.2364, -17.9142.



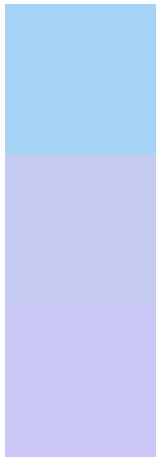
This preview shows how white text looks on a background with the HunterLab color 78.3258, -10.2364, -17.9142.

-10.2364, -17.9142.

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

78.3258, -10.2364, -17.9142

Protanopia

78.1463, 1.4864, -14.9593

Deuteranopia

77.9631, 6.0343, -19.3905



Tritanopia

78.4500, -15.8514, -9.0740

Trichromacy



Original Color

78.3258, -10.2364, -17.9142

Protanomaly

78.1363, -3.1000, -16.2490

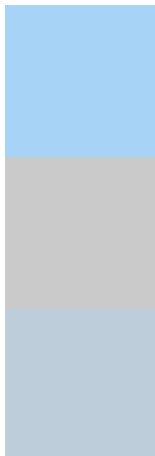
Deuteranomaly

78.0053, -0.0883, -18.8185

Tritanomaly

78.3780, -14.0922, -11.9810

Monochromacy



Original Color

78.3258, -10.2364, -17.9142

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

77.1644, -6.7163, -3.5343

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.3258, -10.2364, -17.9142 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(166, 211, 246)` looks like.

```
.text, #text, p{  
    color:rgb(166, 211, 246)  
}
```

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(166, 211, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 211, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 78.3258, -10.2364, -17.9142 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(166, 211, 246) }
```


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

```
.border{ border-color:rgb(166, 211, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 211, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 211, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 211, 246);  
box-shadow:4px 4px 4px 4px rgb(166, 211,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.3258, -10.2364, -17.9142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 211, 246) }
```

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

```
.background{ background-color: rgb(166,  
211, 246) }
```

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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