

Converting Colors

HunterLab(77.6045, -9.6887,
-13.2438)

Have a look what the booklet for
HunterLab(77.6045, -9.6887,
-13.2438) contains.

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Color

**HunterLab(77.7353, -9.8482,
-12.7991)**

Conversions

Conversions Part 1

Format	Color
Hex	ACD1EC
RGB	172, 209, 236
RGB Percent	67%, 82%, 93%
CMY	0.3255, 0.1804, 0.0745
CMYK	0.27, 0.11, 0.00, 0.07
HSL	205°, 63%, 80%
HSV	205°, 27%, 93%
XYZ	54.9541, 60.4278, 88.1242
YIQ	201.0150, -30.7190, 0.5530

Conversions

Conversions Part 2

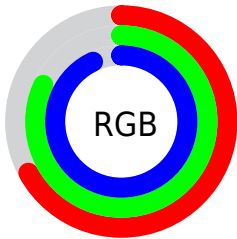
Format	Color
RYB	172, 195, 236
Decimal	11325932
CIELab	82.07, -6.18, -17.30
CIELCh	82, 18.366, 250.348
Yxy	60.4302, 0.2700, 0.2969
Android (android.graphics.Color)	4289516012 (0xFFACD1EC)
YUV	201.0150, 17.2476, -25.4462
Hunter-Lab	77.7353, -9.8482, -12.7991

Details

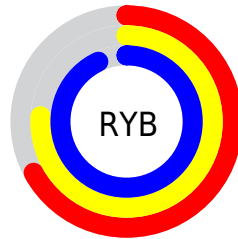
The HunterLab color $77.7353, -9.8482, -12.7991$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $78.5231, 4.5758, 18.9945$, and the grayscale version is $76.3711, -4.0750, 4.1494$.

A 20% lighter version of the original color is $97.5879, -13.8313, 2.4117$, and $55.3078, -8.2588, -12.3532$ is the 20% darker color. If you saturate the color by 10%, you get $72.9787, -10.6490, -19.6899$, and if you desaturate by 10%, it is $82.6927, -8.4544, -6.0921$.

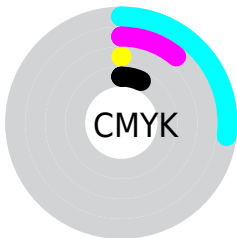
Distribution



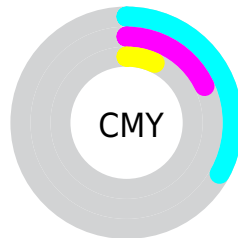
- Red (67%)
- Green (82%)
- Blue (93%)



- Red (67%)
- Yellow (76%)
- Blue (93%)



- Cyan (27%)
- Magenta (11%)
- Yellow (0%)
- Black (7%)



- Cyan (33%)
- Magenta (18%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.7353, -9.8482, -12.7991 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 77.7353, -9.8482, -12.7991 by changing the saturation by 10% instead.

■ 77.7353, -9.8482,
-12.7991

■ 77.7353, -9.8482,
-12.7991

206.4417,
-18.9713, -11.2469

■ 66.1555, -8.9234,
-12.7183

■ 102.6905,
-11.7515, -12.7843

■ 55.2143, -8.0131,
-12.5761

116.0090,
-12.7291, -12.6985

■ 44.9532, -7.1168,
-12.3671

129.8581,
-13.7246, -12.5641

■ 35.4207, -6.2317,
-12.0874

144.2182,
-14.7380, -12.3838

■ 26.6774, -5.3530,
-11.7364

159.0718,
-15.7695, -12.1599

■ 18.8024, -4.4724,
-11.3221

174.4030,

■ 11.9045, -3.5736,

-16.8190, -11.8945

-10.8864

190.1974,
-17.8863, -11.5896

■ 4.7888, -5.8761,
-15.8174

0.0000, NaN, -NF

■ 77.7353, -9.8482,
-12.7991

■ 77.7353, -9.8482,
-12.7991

■ 72.9787, -10.6490,
-19.6899

■ 82.6927, -8.4544,
-6.0921

■ 68.4373, -10.7756,
-26.7689

■ 87.8291, -6.5360,
0.4341

■ 64.1326, -10.1472,
-34.0250

■ 93.1307, -4.1574,
6.7922

■ 60.0856, -8.6840,
-41.4346

■ 97.4476, -5.3043,
11.6702

■ 56.3159, -6.3196,
-48.9580

■ 99.4164, -8.5424,
13.7829

■ 52.8384, -3.0184,
-56.5415

■ 49.6556, 1.1888,
-64.1370

■ 48.7754, 2.5021,
-66.3664

Harmonies

Analogous

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



77.7369, -16.8242, -7.1177



77.7353, -9.8482, -12.7991



77.7369, -1.0401, -13.6354

Triad

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



77.7369, -9.8492, -12.7977



77.7369, 13.4918, 7.1118



77.7369, -14.9713, 15.6910

Complementary

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



77.7353, -9.8482, -12.7991



78.5231, 4.5758, 18.9945

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.



77.7369, -7.2158, 18.6605



77.7353, -9.8482, -12.7991



77.7369, 9.3878, 14.0915

Square

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



77.7369, -9.8492, -12.7977



77.7369, 12.7084, -1.4715



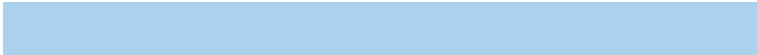
77.7369, 1.7141, 18.1100



77.7369, -19.6876, 9.5325

Rectangle

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



77.7353, -9.8482, -12.7991



77.7369, 4.7254, -11.2446



77.7369, 1.7141, 18.1100



77.7369, -12.6481, 17.0619

Sweetspot

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



77.7369, -9.8492, -12.7977



95.3760, -7.3502, -0.1708



85.3644, -29.6129, 14.6939



43.7290, -3.5593, -0.5727

0.0000, NaN, NaN



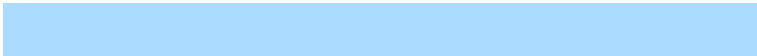
46.2646, -2.4686, 2.5136

Same Dimension

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



77.7369, -9.8492, -12.7977



81.7230, -11.3629, -18.4795



68.1209, 6.4159, -26.9822



39.9943, -3.2461, -0.4991



36.5724, 1.2254, -48.3576



11.1357, -1.1451, -11.4467

Inverse Universe

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



72.0715, 24.5944, -4.7854



74.4783, 34.1394, -7.1363



88.1919, -11.5988, 27.9002



38.9873, 2.4199, 0.5977



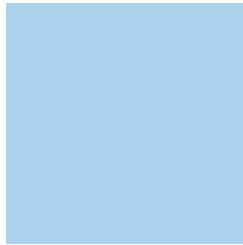
32.9288, 59.4686, -2.5747



9.3306, 17.0369, -2.1722

Previews

White Background



This preview shows how the HunterLab color 77.7353, -9.8482, -12.7991 looks on a white background.

Color Contrast Check

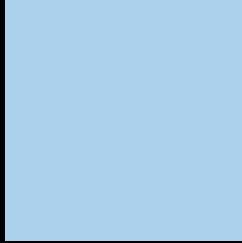
Large Text (above 18pt) WCAG AA × Fail

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 77.7353, -9.8482, -12.7991 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

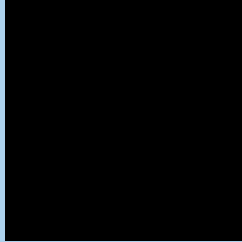
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

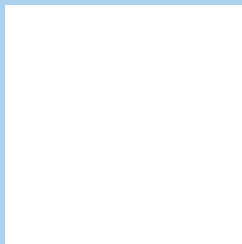
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.7353, -9.8482, -12.7991 Background



This preview shows how black text looks on a background with the HunterLab color 77.7353, -9.8482, -12.7991.



This preview shows how white text looks on a background with the HunterLab color 77.7353, -9.8482, -12.7991.

-12.7991.

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

77.7353, -9.8482, -12.7991

Protanopia

77.5582, 0.2861, -9.9981

Deuteranopia

77.6436, 5.7128, -13.8245



Tritanopia

77.5792, -12.6914, -7.9587

Trichromacy



Original Color

77.7353, -9.8482, -12.7991

Protanomaly

77.6947, -3.8034, -11.0206

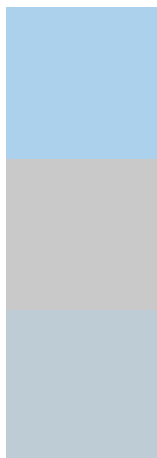
Deuteranomaly

77.6503, -0.5132, -13.3376

Tritanomaly

77.7588, -11.8327, -9.3745

Monochromacy



Original Color

77.7353, -9.8482, -12.7991

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.8036, -6.6600, -1.9020

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.7353, -9.8482, -12.7991 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(172, 209, 236)` looks like.

```
.text, #text, p{  
    color:rgb(172, 209, 236)  
}
```

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(172, 209, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 209, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 77.7353, -9.8482, -12.7991 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(172, 209, 236) }
```


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

```
.border{ border-color:rgb(172, 209, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 209, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 209, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 209, 236);  
box-shadow:4px 4px 4px 4px rgb(172, 209,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.7353, -9.8482, -12.7991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 209, 236) }
```

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

```
.background{ background-color: rgb(172,  
209, 236) }
```

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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