

Converting Colors

HunterLab(77.1021, -9.4411,
-12.5662)

Have a look what the booklet for
HunterLab(77.1021, -9.4411,
-12.5662) contains.

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Color

**HunterLab(77.0304, -9.2598,
-12.6110)**

Conversions

Conversions Part 1

Format	Color
Hex	ACCFEA
RGB	172, 207, 234
RGB Percent	67%, 81%, 92%
CMY	0.3255, 0.1882, 0.0823
CMYK	0.26, 0.12, 0.00, 0.08
HSL	206°, 60%, 80%
HSV	206°, 26%, 92%
XYZ	54.1774, 59.3368, 86.4397
YIQ	199.6130, -29.5270, 0.9770

Conversions

Conversions Part 2

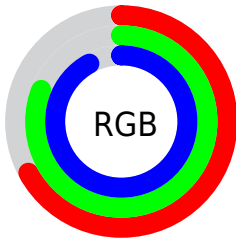
Format	Color
R _Y B	172, 194, 234
Decimal	11325418
CIE Lab	81.48, -5.59, -17.12
CIE LCh	81, 18.014, 251.924
Yxy	59.3392, 0.2710, 0.2968
Android (android.graphics.Color)	4289515498 (0xFFACCFEA)
YUV	199.6130, 16.9528, -24.2166
Hunter-Lab	77.0304, -9.2598, -12.6110

Details

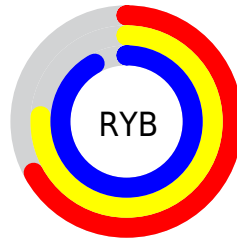
The HunterLab color $77.0304, -9.2598, -12.6110$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $78.3060, 3.8441, 18.7663$, and the grayscale version is $75.7744, -4.0431, 4.1170$.

A 20% lighter version of the original color is $97.5879, -13.8313, 2.4117$, and $54.6337, -7.7262, -12.1795$ is the 20% darker color. If you saturate the color by 10%, you get $72.2088, -9.9401, -19.5954$, and if you desaturate by 10%, it is $82.0500, -8.0010, -5.8312$.

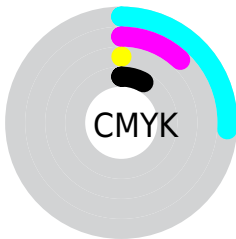
Distribution



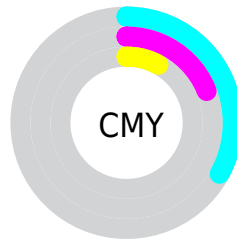
- Red (67%)
- Green (81%)
- Blue (92%)



- Red (67%)
- Yellow (76%)
- Blue (92%)



- Cyan (26%)
- Magenta (12%)
- Yellow (0%)
- Black (8%)



- Cyan (33%)
- Magenta (19%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.0304, -9.2598, -12.6110 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 77.0304, -9.2598, -12.6110 by changing the saturation by 10% instead.

■ 77.0304, -9.2598,
-12.6110

■ 77.0304, -9.2598,
-12.6110

205.4648,
-18.1572, -11.0340

■ 65.4876, -8.3656,
-12.5326

■ 101.9169,
-11.1061, -12.5910

■ 54.5856, -7.4879,
-12.3926

115.2031,
-12.0570, -12.5025

■ 44.3663, -6.6261,
-12.1855

129.0213,
-13.0268, -12.3653

■ 34.8788, -5.7782,
-11.9075

143.3516,
-14.0155, -12.1822

■ 26.1847, -4.9399,
-11.5577

158.1764,
-15.0230, -11.9555

■ 18.3642, -4.1042,
-11.1447

173.4796,

■ 11.5288, -3.2562,

-16.0493, -11.6873

-10.7121

189.2469,
-17.0941, -11.3796

■ 4.0446, -6.2375,
-18.2267

0.0000, NaN, -NF

■ 77.0304, -9.2598,
-12.6110

■ 77.0304, -9.2598,
-12.6110

■ 72.2088, -9.9401,
-19.5954

■ 82.0500, -8.0010,
-5.8312

■ 67.5999, -9.9604,
-26.7935

■ 87.2458, -6.2319,
0.7512

■ 63.2262, -9.2382,
-34.1989

■ 92.6037, -4.0160,
7.1523

■ 59.1094, -7.6908,
-41.7925

■ 97.0512, -5.0702,
12.1584

■ 55.2708, -5.2468,
-49.5377

■ 99.3582, -8.8630,
14.6177

■ 51.7281, -1.8638,
-57.3805

■ 48.4881, 2.4404,
-65.2635

■ 47.4044, 4.0891,
-68.0785

Harmonies

Analogous

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



77.0319, -16.2263, -7.2743



77.0304, -9.2598, -12.6110



77.0319, -0.6103, -13.1503

Triad

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



77.0319, -9.2608, -12.6096



77.0319, 13.0319, 7.4243



77.0319, -15.0269, 15.1668

Complementary

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



77.0304, -9.2598, -12.6110



78.3060, 3.8441, 18.7663

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.



77.0319, -7.5568, 18.2550



77.0304, -9.2598, -12.6110



77.0319, 8.7955, 14.1301

Square

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



77.0319, -9.2608, -12.6096



77.0319, 12.5256, -0.9351



77.0319, 1.1708, 17.8980



77.0319, -19.4518, 8.9913

Rectangle

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



77.0304, -9.2598, -12.6110



77.0319, 4.9775, -10.6508



77.0319, 1.1708, 17.8980



77.0319, -12.8032, 16.5676

Sweetspot

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



77.0319, -9.2608, -12.6096



95.2873, -7.2049, -0.2777



84.6964, -28.6573, 13.9191



43.6802, -3.4796, -0.6320

0.0000, NaN, NaN



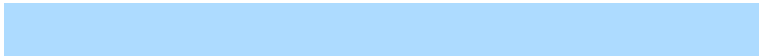
46.2646, -2.4686, 2.5136

Same Dimension

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



77.0319, -9.2608, -12.6096



81.8884, -10.7169, -18.2276



67.6872, 6.5931, -26.3618



39.9501, -3.1738, -0.5528



35.8924, 2.4258, -50.0989



10.9656, -0.8689, -11.8303

Inverse Universe

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



71.7663, 23.5146, -4.1376



75.1265, 32.7292, -6.2799



87.7449, -11.8865, 27.4862



38.9827, 2.3953, 0.6628



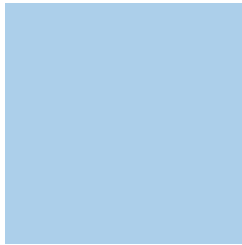
32.8532, 59.1948, -1.5049



9.3102, 16.9636, -1.8874

Previews

White Background



This preview shows how the HunterLab color 77.0304, -9.2598, -12.6110 looks on a white background.

Color Contrast Check

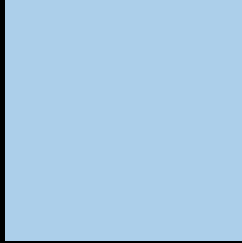
Large Text (above 18pt) WCAG AA × Fail

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 77.0304, -9.2598, -12.6110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

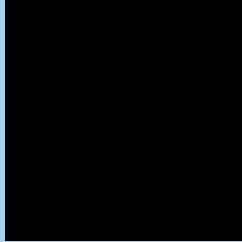
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

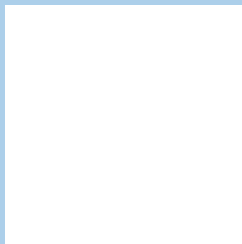
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.0304, -9.2598, -12.6110 Background



This preview shows how black text looks on a background with the HunterLab color 77.0304, -9.2598, -12.6110.



This preview shows how white text looks on a background with the HunterLab color 77.0304, -9.2598, -12.6110.

-12.6110.

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

77.0304, -9.2598, -12.6110

Protanopia

76.7411, 0.5254, -10.5421

Deuteranopia

76.7905, 5.7459, -13.8530



Tritanopia

76.8726, -12.1007, -7.7845

Trichromacy



Original Color

77.0304, -9.2598, -12.6110

Protanomaly

76.9238, -3.4662, -10.9312

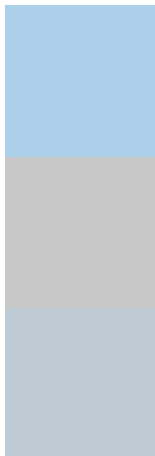
Deuteranomaly

76.8823, -0.1754, -13.2411

Tritanomaly

77.0527, -11.2423, -9.1958

Monochromacy



Original Color

77.0304, -9.2598, -12.6110

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.4281, -6.5216, -1.3397

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0304, -9.2598, -12.6110 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, 207, 234)` looks like.

```
.text, #text, p{  
    color:rgb(172, 207, 234)  
}
```

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, 207, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 207, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0304, -9.2598, -12.6110 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, 207, 234) }
```


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

```
.border{ border-color:rgb(172, 207, 234) }
```

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

Here you see how a box with a 4 pixel rgb(172, 207, 234) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 207, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 207, 234);  
box-shadow:4px 4px 4px 4px rgb(172, 207,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0304, -9.2598, -12.6110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 207, 234) }
```

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

```
.background{ background-color: rgb(172,  
207, 234) }
```

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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