

Converting Colors

HunterLab(75.2433, -7.9859,
-11.6126)

Have a look what the booklet for
HunterLab(75.2433, -7.9859,
-11.6126) contains.

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Color

**HunterLab(75.2417, -7.9847,
-11.6140)**

Conversions

Conversions Part 1

Format	Color
Hex	ACCAE4
RGB	172, 202, 228
RGB Percent	67%, 79%, 89%
CMY	0.3255, 0.2078, 0.1059
CMYK	0.25, 0.11, 0.00, 0.11
HSL	208°, 51%, 78%
HSV	208°, 25%, 89%
XYZ	52.1373, 56.6131, 81.5783
YIQ	195.9940, -26.2260, 1.7260

Conversions

Conversions Part 2

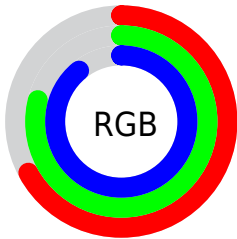
Format	Color
R _Y B	172, 192, 228
Decimal	11324132
CIE Lab	79.96, -4.33, -16.20
CIE LCh	80, 16.766, 255.034
Yxy	56.6154, 0.2739, 0.2975
Android (android.graphics.Color)	4289514212 (0xFFACCAE4)
YUV	195.9940, 15.7790, -21.0427
Hunter-Lab	75.2417, -7.9847, -11.6140

Details

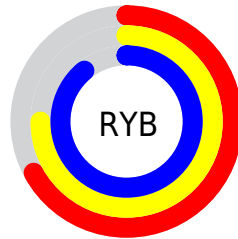
The HunterLab color $75.2417, -7.9847, -11.6140$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $77.3699, 2.1890, 17.8030$, and the grayscale version is $74.2394, -3.9612, 4.0336$.

A 20% lighter version of the original color is $97.5879, -13.8313, 2.4117$, and $53.0272, -6.1502, -11.6370$ is the 20% darker color. If you saturate the color by 10%, you get $70.3241, -8.4463, -18.6975$, and if you desaturate by 10%, it is $80.3488, -6.9845, -4.7739$.

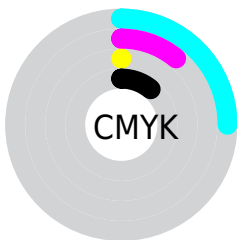
Distribution



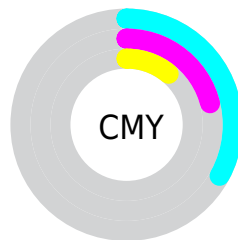
- Red (67%)
- Green (79%)
- Blue (89%)



- Red (67%)
- Yellow (75%)
- Blue (89%)



- Cyan (25%)
- Magenta (11%)
- Yellow (0%)
- Black (11%)



- Cyan (33%)
- Magenta (21%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.2417, -7.9847, -11.6140 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 75.2417, -7.9847, -11.6140 by changing the saturation by 10% instead.

■ 75.2417, -7.9847,
-11.6140

■ 75.2417, -7.9847,
-11.6140

202.9795,
-16.3917, -9.8309

■ 63.7939, -7.1573,
-11.5593

■ 99.9519, -9.7072,
-11.5466

■ 52.9925, -6.3500,
-11.4427

113.1557,
-10.6000, -11.4346

■ 42.8807, -5.5635,
-11.2582

126.8946,
-11.5140, -11.2742

■ 33.5091, -4.7964,
-11.0017

141.1485,
-12.4489, -11.0681

■ 24.9415, -4.0463,
-10.6711

155.8994,
-13.4044, -10.8187

■ 17.2621, -3.3081,
-10.2738

171.1312,

■ 10.5886, -2.5710,

-14.3803, -10.5281

-9.8530

186.8290,
-15.3761, -10.1983

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.2417, -7.9847,
-11.6140

■ 75.2417, -7.9847,
-11.6140

■ 70.3241, -8.4463,
-18.6975

■ 80.3488, -6.9845,
-4.7739

■ 65.6111, -8.2882,
-26.0441

■ 85.6236, -5.5116,
1.8388

■ 61.1260, -7.4263,
-33.6596

■ 91.0526, -3.6268,
8.2476

■ 56.8925, -5.7730,
-41.5371

■ 95.7966, -4.2344,
13.5270

■ 52.9350, -3.2470,

■ 99.1645, -9.7684,

-49.6500

17.0483

■ 49.2764, 0.2097,
-57.9480

■ 99.1875, -9.8056,
17.0720

■ 45.9319, 4.6041,
-66.3625

■ 44.2244, 7.2955,
-71.0256

Harmonies

Analogous

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



75.2432, -14.6777, -7.1195



75.2417, -7.9847, -11.6140



75.2432, 0.0505, -11.6071

Triad

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



75.2432, -7.9857, -11.6127



75.2432, 11.5678, 7.8264



75.2432, -14.6902, 13.8018

Complementary

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



75.2417, -7.9847, -11.6140



77.3699, 2.1890, 17.8030

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.



75.2432, -8.0034, 17.0070



75.2417, -7.9847, -11.6140



75.2432, 7.2685, 13.8126

Square

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



75.2432, -7.9857, -11.6127



75.2432, 11.5730, 0.1816



75.2432, 0.0320, 17.0108



75.2432, -18.4361, 7.8102

Rectangle

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



75.2417, -7.9847, -11.6140



75.2432, 5.1017, -9.0267



75.2432, 0.0320, 17.0108



75.2432, -12.7246, 15.2115

Sweetspot

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



75.2432, -7.9857, -11.6127



95.7061, -6.7186, 0.2465



82.6432, -26.1367, 12.4831



44.1086, -3.1585, -0.0954

0.0000, NaN, NaN



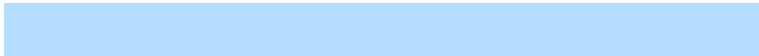
46.2646, -2.4686, 2.5136

Same Dimension

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



75.2432, -7.9857, -11.6127



82.8179, -9.3892, -16.8628



67.0489, 5.9502, -23.4865



38.9353, -2.9490, -0.6441



33.9606, 4.8803, -52.9828



10.1872, -0.3595, -11.9571

Inverse Universe

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



70.8976, 20.4700, -2.6857



77.1563, 28.7276, -4.3426



85.6926, -11.6040, 25.5950



38.0742, 2.2783, 0.7849



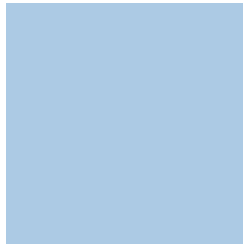
32.1901, 57.7289, 0.6265



8.8569, 16.0781, -1.3343

Previews

White Background



This preview shows how the HunterLab color 75.2417, -7.9847, -11.6140 looks on a white background.

Color Contrast Check

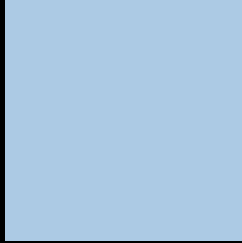
Large Text (above 18pt) WCAG AA × Fail

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 75.2417, -7.9847, -11.6140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

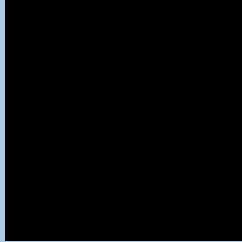
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

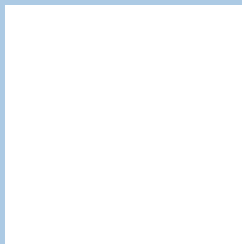
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.2417, -7.9847, -11.6140 Background



This preview shows how black text looks on a background with the HunterLab color 75.2417, -7.9847, -11.6140.



This preview shows how white text looks on a background with the HunterLab color 75.2417, -7.9847, -11.6140.

-11.6140.

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

75.2417, -7.9847, -11.6140

Protanopia

74.9661, 0.2134, -9.5770

Deuteranopia

75.1064, 5.7192, -12.7175



Tritanopia

75.1167, -10.6151, -7.3432

Trichromacy



Original Color

75.2417, -7.9847, -11.6140

Protanomaly

74.9258, -2.9676, -10.2518

Deuteranomaly

74.9756, 0.6131, -12.4100

Tritanomaly

75.2978, -9.7573, -8.7432

Monochromacy



Original Color

75.2417, -7.9847, -11.6140

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.5030, -5.6205, -1.6793

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2417, -7.9847, -11.6140 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, 202, 228)` looks like.

```
.text, #text, p{  
    color:rgb(172, 202, 228)  
}
```

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, 202, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 202, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2417, -7.9847, -11.6140 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, 202, 228) }
```


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

```
.border{ border-color:rgb(172, 202, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 202, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(172, 202, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(172, 202, 228); box-shadow:4px 4px 4px 4px rgb(172, 202, 228) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2417, -7.9847, -11.6140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 202, 228) }
```

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

```
.background{ background-color: rgb(172,  
202, 228) }
```

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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