

Converting Colors

HunterLab(77.2441, -11.4471,
-14.6906)

Have a look what the booklet for
HunterLab(77.2441, -11.4471,
-14.6906) contains.

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Color

**HunterLab(77.2441,
-11.4471, -14.6906)**

Conversions

Conversions Part 1

Format	Color
Hex	A4D1EE
RGB	164, 209, 238
RGB Percent	64%, 82%, 93%
CMY	0.3568, 0.1804, 0.0667
CMYK	0.31, 0.12, 0.00, 0.07
HSL	204°, 69%, 79%
HSV	204°, 31%, 93%
XYZ	53.5430, 59.6665, 89.5837
YIQ	198.8510, -36.1290, -0.5210

Conversions

Conversions Part 2

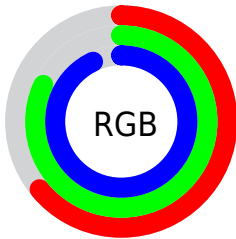
Format	Color
RYB	164, 192, 238
Decimal	10801646
CIELab	81.66, -7.99, -19.03
CIELCh	82, 20.642, 247.226
Yxy	59.6689, 0.2640, 0.2942
Android (android.graphics.Color)	4288991726 (0xFFA4D1EE)
YUV	198.8510, 19.3005, -30.5643
Hunter-Lab	77.2441, -11.4471, -14.6906

Details

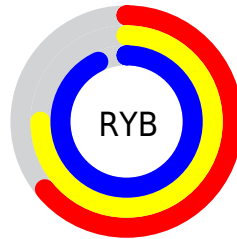
The HunterLab color $77.2441, -11.4471, -14.6906$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $76.8103, 7.4140, 20.3479$, and the grayscale version is $75.4423, -4.0254, 4.0989$.

A 20% lighter version of the original color is $96.9307, -16.1836, 1.5758$, and $54.8954, -9.5889, -14.1404$ is the 20% darker color. If you saturate the color by 10%, you get $72.7499, -12.3314, -21.3117$, and if you desaturate by 10%, it is $81.9475, -9.9251, -8.2029$.

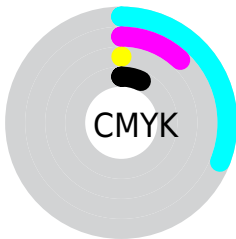
Distribution



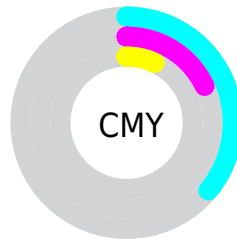
- Red (64%)
- Green (82%)
- Blue (93%)



- Red (64%)
- Yellow (75%)
- Blue (93%)



- Cyan (31%)
- Magenta (12%)
- Yellow (0%)
- Black (7%)



- Cyan (36%)
- Magenta (18%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.2441, -11.4471, -14.6906 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 77.2441, -11.4471, -14.6906 by changing the saturation by 10% instead.

■ 77.2441, -11.4471,
-14.6906

■ 77.2441, -11.4471,
-14.6906

205.7611,
-21.2333, -13.6472

■ 65.6900, -10.4306,
-14.5478

■ 102.1514,
-13.5192, -14.7970

■ 54.7761, -9.4231,
-14.3432

■ 115.4475,
-14.5755, -14.7700

■ 44.5441, -8.4223,
-14.0721

129.2750,
-15.6464, -14.6933

■ 35.0430, -7.4237,
-13.7326

143.6144,
-16.7325, -14.5695

■ 26.3339, -6.4198,
-13.3273

158.4479,
-17.8341, -14.4009

■ 18.4968, -5.3979,
-12.8731

173.7597,

■ 11.6424, -4.3332,

-18.9514, -14.1897

-12.4353

189.5351,
-20.0844, -13.9379

■ 4.2841, -7.4972,
-19.8152

0.0000, NaN, -NF

■ 77.2441, -11.4471,
-14.6906

■ 77.2441, -11.4471,
-14.6906

■ 72.7499, -12.3314,
-21.3117

■ 81.9475, -9.9251,
-8.2029

■ 68.4784, -12.4987,
-28.0589

■ 86.8387, -7.8352,
-1.8560

■ 64.4494, -11.8735,
-34.9088

■ 91.9037, -5.2443,
4.3542

■ 60.6806, -10.3873,
-41.8270

■ 96.7127, -3.6479,
9.9402

■ 57.1863, -7.9925,
-48.7676

■ 99.4752, -8.2185,
12.9396

■ 53.9740, -4.6821,
-55.6804

■ 51.3258, -1.0743,
-61.8337

Harmonies

Analogous

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



77.2456, -18.8856, -7.7337



77.2441, -11.4471, -14.6906



77.2456, -1.6856, -16.2923

Triad

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



77.2456, -11.4480, -14.6892



77.2456, 15.9463, 6.4763



77.2456, -15.4467, 17.4289

Complementary

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



77.2441, -11.4471, -14.6906



76.8103, 7.4140, 20.3479

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.



77.2456, -6.5360, 20.2761



77.2441, -11.4471, -14.6906



77.2456, 11.8329, 14.4973

Square

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



77.2456, -11.4480, -14.6892



77.2456, 14.4667, -3.2368



77.2456, 3.4797, 19.2756



77.2456, -21.1107, 10.9724

Rectangle

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



77.2441, -11.4471, -14.6906



77.2456, 4.8942, -13.9458



77.2456, 3.4797, 19.2756



77.2456, -12.7499, 18.7997

Sweetspot

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



77.2456, -11.4480, -14.6892



95.0262, -7.9390, -0.6132



85.3609, -33.4480, 17.2261



43.5979, -3.8495, -0.7411

0.0000, NaN, NaN



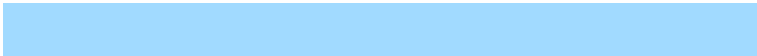
46.2646, -2.4686, 2.5136

Same Dimension

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



77.2456, -11.4480, -14.6892



80.5715, -13.0462, -20.1994



66.1921, 7.1799, -31.5423



41.0227, -3.4870, -0.3961



38.6728, -1.3699, -45.3804



11.9884, -1.7483, -11.2104

Inverse Universe

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



70.2376, 29.6824, -7.1220



71.8964, 39.4875, -9.7212



87.8069, -11.1927, 30.1937



39.9003, 2.5429, 0.4604



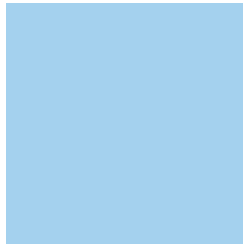
33.6202, 61.0321, -5.0701



9.7970, 17.9633, -2.8607

Previews

White Background



This preview shows how the HunterLab color 77.2441, -11.4471, -14.6906 looks on a white background.

Color Contrast Check

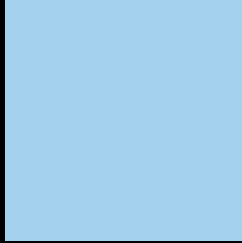
Large Text (above 18pt) WCAG AA × Fail

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 77.2441, -11.4471, -14.6906 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 77.2441, -11.4471, -14.6906 Background



This preview shows how black text looks on a background with the HunterLab color 77.2441, -11.4471, -14.6906.



This preview shows how white text looks on a background with the HunterLab color 77.2441, -11.4471, -14.6906.

-11.4471, -14.6906.

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

77.2441, -11.4471, -14.6906

Protanopia

77.1536, 0.6038, -11.6895

Deuteranopia

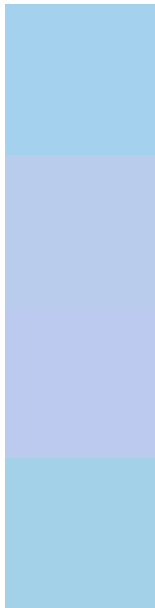
77.1471, 5.7249, -15.7183



Tritanopia

77.3766, -14.9931, -8.8254

Trichromacy



Original Color

77.2441, -11.4471, -14.6906

Protanomaly

77.1351, -4.0166, -12.9540

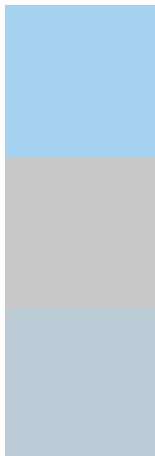
Deuteranomaly

77.0012, -1.0258, -15.4484

Tritanomaly

77.2696, -13.4421, -11.2019

Monochromacy



Original Color

77.2441, -11.4471, -14.6906

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

76.1282, -7.5097, -2.2488

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2441, -11.4471, -14.6906 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(164, 209, 238)` looks like.

```
.text, #text, p{  
    color:rgb(164, 209, 238)  
}
```

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(164, 209, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 209, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2441, -11.4471, -14.6906 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(164, 209, 238) }
```


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

```
.border{ border-color:rgb(164, 209, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 209, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(164, 209, 238); -webkit-box-shadow:4px 4px 4px 4px rgb(164, 209, 238); box-shadow:4px 4px 4px 4px rgb(164, 209, 238) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2441, -11.4471, -14.6906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 209, 238) }
```

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

```
.background{ background-color: rgb(164,  
209, 238) }
```

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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