

Converting Colors

HunterLab(72.5398, -10.6577,
-11.9141)

Have a look what the booklet for
HunterLab(72.5398, -10.6577,
-11.9141) contains.

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Color

**HunterLab(72.4400,
-10.3369, -12.1060)**

Conversions

Conversions Part 1

Format	Color
Hex	9EC5DE
RGB	158, 197, 222
RGB Percent	62%, 77%, 87%
CMY	0.3804, 0.2274, 0.1294
CMYK	0.29, 0.11, 0.00, 0.13
HSL	203°, 49%, 75%
HSV	203°, 29%, 87%
XYZ	47.2516, 52.4755, 76.7456
YIQ	188.1890, -31.2690, -0.4930

Conversions

Conversions Part 2

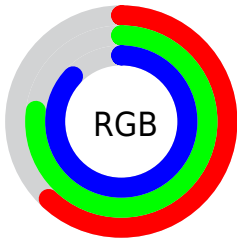
Format	Color
R _{YB}	158, 182, 222
Decimal	10405342
CIE Lab	77.57, -7.20, -16.67
CIE LCh	78, 18.160, 246.631
Yxy	52.4776, 0.2678, 0.2974
Android (android.graphics.Color)	4288595422 (0xFF9EC5DE)
YUV	188.1890, 16.6688, -26.4758
Hunter-Lab	72.4400, -10.3369, -12.1060

Details

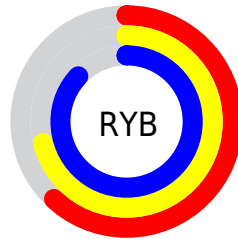
The HunterLab color $72.4400, -10.3369, -12.1060$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $72.0178, 5.9021, 17.8484$, and the grayscale version is $70.9369, -3.7850, 3.8541$.

A 20% lighter version of the original color is $96.1248, -17.3898, 0.5729$, and $50.4363, -8.1973, -12.0418$ is the 20% darker color. If you saturate the color by 10%, you get $68.2645, -11.3118, -18.1565$, and if you desaturate by 10%, it is $76.8036, -8.7933, -6.1772$.

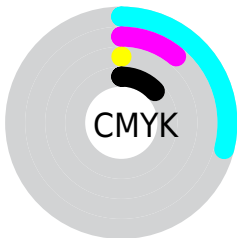
Distribution



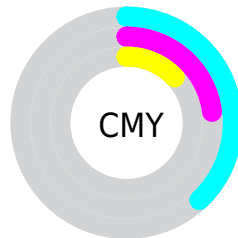
- Red (62%)
- Green (77%)
- Blue (87%)



- Red (62%)
- Yellow (71%)
- Blue (87%)



- Cyan (29%)
- Magenta (11%)
- Yellow (0%)
- Black (13%)



- Cyan (38%)
- Magenta (23%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.4400, -10.3369, -12.1060 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 72.4400, -10.3369, -12.1060 by changing the saturation by 10% instead.

■ 72.4400, -10.3369,
-12.1060

■ 72.4400, -10.3369,
-12.1060

199.0673,
-19.7729, -10.5598

■ 61.1440, -9.3658,
-12.0197

■ 96.8686, -12.3229,
-12.0983

■ 50.5039, -8.4052,
-11.8701

■ 109.9409,
-13.3382, -12.0144

■ 40.5645, -7.4532,
-11.6517

123.5534,
-14.3694, -11.8810

■ 31.3792, -6.5050,
-11.3609

137.6856,
-15.4168, -11.7009

■ 23.0159, -5.5528,
-10.9982

152.3189,
-16.4809, -11.4766

■ 15.5652, -4.5826,
-10.5779

167.4368,

■ 9.1518, -3.9186,

-17.5615, -11.2104

-10.1830

183.0241,
-18.6588, -10.9042

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.4400, -10.3369,
-12.1060

■ 72.4400, -10.3369,
-12.1060

■ 68.2645, -11.3118,
-18.1565

■ 76.8036, -8.7933,
-6.1772

■ 64.2890, -11.6462,
-24.3237

■ 81.3360, -6.7433,
-0.3756

■ 60.5316, -11.2708,
-30.5887

■ 86.0248, -4.2463,
5.3030

■ 57.0085, -10.1207,
-36.9226

■ 90.8574, -1.3545,
10.8649

■ 53.7340, -8.1466,

■ 94.3750, -3.0807,

-43.2858

14.6831

■ 50.7166, -5.3306,
-49.6326

■ 97.1106, -7.6195,
17.5124

■ 47.9428, -1.7488,
-55.9532

■ 99.0222, -10.7191,
19.4506

■ 47.6262, -1.3064,
-56.7086

Harmonies

Analogous

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



72.4414, -16.7171, -6.1273



72.4400, -10.3369, -12.1060



72.4414, -1.9421, -13.5645

Triad

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



72.4414, -10.3378, -12.1047



72.4414, 13.3711, 5.7433



72.4414, -13.5115, 15.5070

Complementary

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



72.4400, -10.3369, -12.1060



72.0178, 5.9021, 17.8484

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.



72.4414, -5.7764, 17.9424



72.4400, -10.3369, -12.1060



72.4414, 9.9417, 12.7478

Square

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



72.4414, -10.3378, -12.1047



72.4414, 12.0102, -2.6053



72.4414, 2.8347, 16.9947



72.4414, -18.4886, 9.9322

Rectangle

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



72.4400, -10.3369, -12.1060



72.4414, 3.7240, -11.6434



72.4414, 2.8347, 16.9947



72.4414, -11.1620, 16.6883

Sweetspot

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



72.4414, -10.3378, -12.1047



95.0355, -7.9543, -0.6019



79.3172, -29.1590, 15.0655



43.6029, -3.8577, -0.7350

0.0000, NaN, NaN



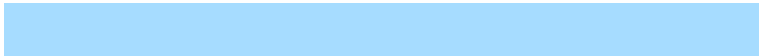
46.2646, -2.4686, 2.5136

Same Dimension

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



72.4414, -10.3378, -12.1047



81.5841, -12.9114, -18.7091



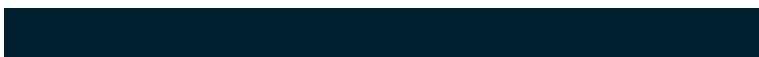
62.9471, 5.6138, -26.2072



38.2446, -3.2486, -0.3460



37.0067, -1.5132, -42.9885



10.5918, -1.7638, -9.4313

Inverse Universe

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



66.3445, 24.9613, -5.8905



73.2232, 37.0600, -9.1358



81.4634, -10.0422, 26.4775



37.2024, 2.3394, 0.4354



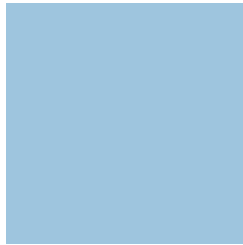
32.0789, 58.2599, -5.0370



8.5481, 15.7074, -2.7585

Previews

White Background



This preview shows how the HunterLab color 72.4400, -10.3369, -12.1060 looks on a white background.

Color Contrast Check

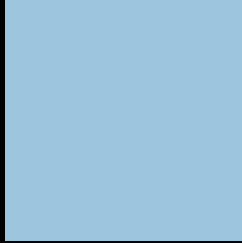
Large Text (above 18pt) WCAG AA × Fail

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 72.4400, -10.3369, -12.1060 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

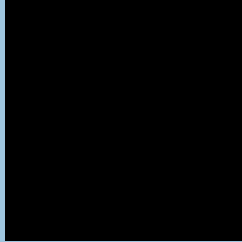
Any Text WCAG AA ✓ Pass

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 72.4400, -10.3369, -12.1060 Background



This preview shows how black text looks on a background with the HunterLab color 72.4400, -10.3369, -12.1060.



This preview shows how white text looks on a background with the HunterLab color 72.4400,

-10.3369, -12.1060.

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

72.4400, -10.3369, -12.1060

Protanopia

72.3889, 0.1415, -9.1588

Deuteranopia

72.3822, 5.1997, -13.0729



Tritanopia

72.3264, -12.9407, -7.8108

Trichromacy



Original Color

72.4400, -10.3369, -12.1060

Protanomaly

72.4462, -4.1757, -10.2795

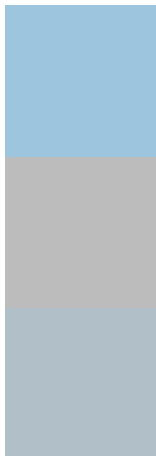
Deuteranomaly

72.3969, -0.9350, -12.5789

Tritanomaly

72.5024, -12.0938, -9.2188

Monochromacy



Original Color

72.4400, -10.3369, -12.1060

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.2593, -6.5018, -1.6694

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.4400, -10.3369, -12.1060 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(158, 197, 222)` looks like.

```
.text, #text, p{  
    color:rgb(158, 197, 222)  
}
```

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(158, 197, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 197, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 72.4400, -10.3369, -12.1060 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(158, 197, 222) }
```


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

```
.border{ border-color:rgb(158, 197, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 197, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 197, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 197, 222);  
box-shadow:4px 4px 4px 4px rgb(158, 197,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.4400, -10.3369, -12.1060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 197, 222) }
```

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

```
.background{ background-color: rgb(158,  
197, 222) }
```

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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