

Converting Colors

HunterLab(72.4596, -13.7801,
-2.3358)

Have a look what the booklet for
HunterLab(72.4596, -13.7801,
-2.3358) contains.

HunterLab(72.3359, -13.5913, -2.4887)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(72.3359,
-13.5913, -2.4887)**

Conversions

Conversions Part 1

Format	Color
Hex	A1C6CC
RGB	161, 198, 204
RGB Percent	63%, 78%, 80%
CMY	0.3686, 0.2235, 0.2000
CMYK	0.21, 0.03, 0.00, 0.20
HSL	188°, 30%, 72%
HSV	188°, 21%, 80%
XYZ	45.7911, 52.3248, 64.8130
YIQ	187.6210, -23.9780, -5.9780

Conversions

Conversions Part 2

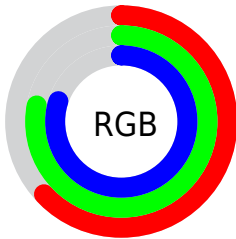
Format	Color
R _{YB}	161, 181, 204
Decimal	10602188
CIE Lab	77.48, -10.94, -7.08
CIE LCh	77, 13.030, 212.893
Yxy	52.3270, 0.2811, 0.3212
Android (android.graphics.Color)	4288792268 (0xFFA1C6CC)
YUV	187.6210, 8.0748, -23.3466
Hunter-Lab	72.3359, -13.5913, -2.4887

Details

The HunterLab color $72.3359, -13.5913, -2.4887$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $65.6110, 8.0258, 10.0991$, and the grayscale version is $70.7305, -3.7740, 3.8429$.

A 20% lighter version of the original color is $96.6121, -17.3302, 1.1686$, and $50.3355, -11.2672, -3.1679$ is the 20% darker color. If you saturate the color by 10%, you get $70.0635, -17.2212, -5.4719$, and if you desaturate by 10%, it is $74.7898, -9.3967, 0.6325$.

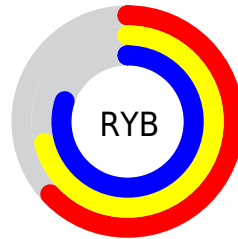
Distribution



Red (63%)

Green (78%)

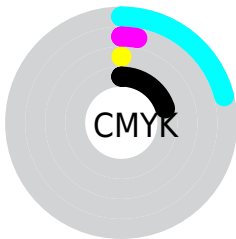
Blue (80%)



Red (63%)

Yellow (71%)

Blue (80%)

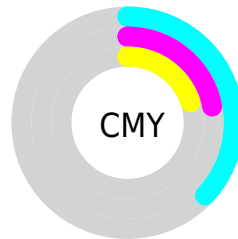


Cyan (21%)

Magenta (3%)

Yellow (0%)

Black (20%)



Cyan (37%)

Magenta (22%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.3359, -13.5913, -2.4887 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 72.3359, -13.5913, -2.4887 by changing the saturation by 10% instead.

■ 72.3359, -13.5913,
-2.4887

■ 72.3359, -13.5913,
-2.4887

198.9215,
-24.4387, 2.0160

■ 61.0457, -12.4241,
-2.7803

■ 96.7539, -15.9387,
-1.7587

■ 50.4116, -11.2538,
-3.0197

■ 109.8213,
-17.1218, -1.3292

■ 40.4787, -10.0757,
-3.2002

123.4291,
-18.3137, -0.8600

■ 31.3005, -8.8805,
-3.3148

137.5567,
-19.5156, -0.3531

■ 22.9449, -7.6535,
-3.3544

152.1856,
-20.7285, 0.1895

■ 15.5029, -6.3689,
-3.3069

167.2992,

■ 9.0974, -5.7264,

-21.9529, 0.7662

-3.1693

182.8824,
-23.1896, 1.3755

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.3359, -13.5913,
-2.4887

■ 72.3359, -13.5913,
-2.4887

■ 70.0635, -17.2212,
-5.4719

■ 74.7898, -9.3967,
0.6325

■ 67.9737, -20.2381,
-8.2987

■ 77.4141, -4.6831,
3.8673

■ 66.0716, -22.6053,
-10.9467

■ 80.2024, 0.4985,
7.1973

■ 64.3584, -24.2968,
-13.3967

■ 83.1468, 6.0993,
10.6052

■ 62.8316, -25.3035,

■ 85.3358, 9.0912,

-15.6339

13.0514

■ 61.4845, -25.6384,
-17.6510

■ 86.1738, 7.5727,
13.9271

■ 60.3039, -25.3447,
-19.4519

■ 87.0182, 6.0581,
14.8023

■ 59.3577, -24.6784,
-20.9184

■ 87.8689, 4.5476,
15.6769

■ 88.7258, 3.0412,
16.5508

Harmonies

Analogous

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



72.3374, -15.3751, 3.3635



72.3359, -13.5913, -2.4887



72.3374, -9.2094, -6.8878

Triad

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



72.3374, -13.5924, -2.4876



72.3374, 7.0432, -1.4159



72.3374, -4.4636, 14.3607

Complementary

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



72.3359, -13.5913, -2.4887



65.6110, 8.0258, 10.0991

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.



72.3374, 1.6420, 13.3116



72.3359, -13.5913, -2.4887



72.3374, 8.4160, 4.5068

Square

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



72.3374, -13.5924, -2.4876



72.3374, 2.7167, -6.2334



72.3374, 6.4081, 9.8225



72.3374, -10.2168, 12.8171

Rectangle

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



72.3359, -13.5913, -2.4887



72.3374, -5.3309, -8.2277



72.3374, 6.4081, 9.8225



72.3374, -2.3846, 14.2993

Sweetspot

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



72.3374, -13.5924, -2.4876



97.9075, -9.1391, 2.8784



73.1737, -22.5690, 15.1754



45.1933, -4.4133, 1.2044

0.0000, NaN, NaN



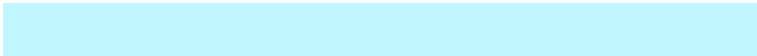
46.2646, -2.4686, 2.5136

Same Dimension

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



72.3374, -13.5924, -2.4876



91.8185, -19.5683, -4.8556



65.7951, -3.1660, -10.9923



35.2843, -4.0523, 0.5485



47.2002, -19.7198, -16.4268



11.0660, -4.9222, -3.2059

Inverse Universe

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



65.1195, 17.1785, -8.2185



80.8030, 27.7583, -13.7633



71.7480, -2.7355, 16.2985



33.7280, 2.4604, -0.6265



31.7049, 60.5154, -27.7276



7.2537, 13.9294, -6.9962

Previews

White Background



This preview shows how the HunterLab color 72.3359, -13.5913, -2.4887 looks on a white background.

Color Contrast Check

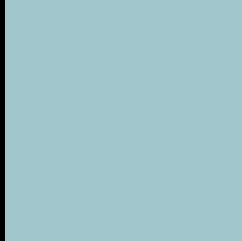
Large Text (above 18pt) WCAG AA × Fail

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 72.3359, -13.5913, -2.4887 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

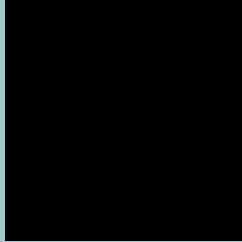
Any Text WCAG AA ✓ Pass

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 72.3359, -13.5913, -2.4887 Background



This preview shows how black text looks on a background with the HunterLab color 72.3359, -13.5913, -2.4887.



This preview shows how white text looks on a background with the HunterLab color 72.3359,

-13.5913, -2.4887.

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

72.3359, -13.5913, -2.4887

Protanopia

72.2197, -1.6652, 0.1132

Deuteranopia

72.2353, 4.9972, -3.8539



Tritanopia

72.4379, -11.0628, -6.5396

Trichromacy



Original Color

72.3359, -13.5913, -2.4887

Protanomaly

72.2362, -6.1503, -0.9509

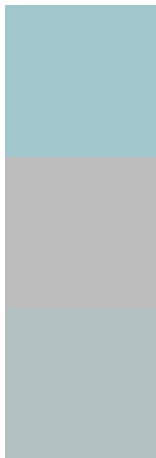
Deuteranomaly

72.0055, -1.9429, -3.7455

Tritanomaly

72.2616, -11.9021, -5.1745

Monochromacy



Original Color

72.3359, -13.5913, -2.4887

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.4558, -7.7709, 1.5454

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.3359, -13.5913, -2.4887 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(161, 198, 204)` looks like.

```
.text, #text, p{  
    color:rgb(161, 198, 204)  
}
```

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(161, 198, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 198, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 72.3359, -13.5913, -2.4887 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(161, 198, 204) }
```


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

```
.border{ border-color:rgb(161, 198, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 198, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 198, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 198, 204);  
box-shadow:4px 4px 4px 4px rgb(161, 198,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.3359, -13.5913, -2.4887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 198, 204) }
```

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

```
.background{ background-color: rgb(161,  
198, 204) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor