

Converting Colors

HunterLab(70.8250, -11.9650,
-4.3909)

Have a look what the booklet for
HunterLab(70.8250, -11.9650,
-4.3909) contains.

HunterLab(70.9325, -12.1763, -4.2552)	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(70.9325,
-12.1763, -4.2552)**

Conversions

Conversions Part 1

Format	Color
Hex	9FC2CC
RGB	159, 194, 204
RGB Percent	62%, 76%, 80%
CMY	0.3765, 0.2392, 0.2000
CMYK	0.22, 0.05, 0.00, 0.20
HSL	193°, 31%, 71%
HSV	193°, 22%, 80%
XYZ	44.4890, 50.3142, 64.4936
YIQ	184.6750, -24.0700, -4.3100

Conversions

Conversions Part 2

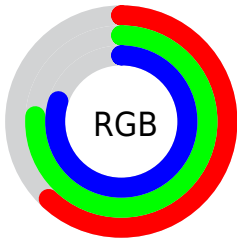
Format	Color
R _Y B	159, 179, 204
Decimal	10470092
CIE Lab	76.26, -9.46, -8.89
CIE LCh	76, 12.985, 223.212
Yxy	50.3162, 0.2793, 0.3159
Android (android.graphics.Color)	4288660172 (0xFF9FC2CC)
YUV	184.6750, 9.5272, -22.5170
Hunter-Lab	70.9325, -12.1763, -4.2552

Details

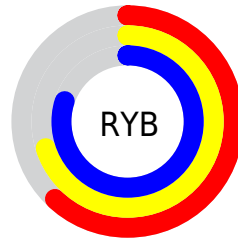
The HunterLab color $70.9325, -12.1763, -4.2552$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $66.1186, 6.7191, 11.4454$, and the grayscale version is $69.4861, -3.7076, 3.7753$.

A 20% lighter version of the original color is $95.1370, -15.8675, -0.6150$, and $49.0754, -9.6941, -4.7895$ is the 20% darker color. If you saturate the color by 10%, you get $68.1271, -14.9955, -8.0003$, and if you desaturate by 10%, it is $73.9089, -8.8259, -0.4402$.

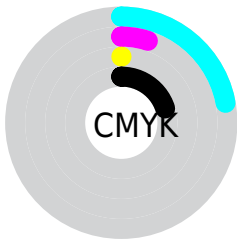
Distribution



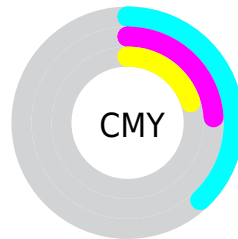
- Red (62%)
- Green (76%)
- Blue (80%)



- Red (62%)
- Yellow (70%)
- Blue (80%)



- Cyan (22%)
- Magenta (5%)
- Yellow (0%)
- Black (20%)



- Cyan (38%)
- Magenta (24%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.9325, -12.1763, -4.2552 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 70.9325, -12.1763, -4.2552 by changing the saturation by 10% instead.

■ 70.9325, -12.1763,
-4.2552

■ 70.9325, -12.1763,
-4.2552

196.9521,
-22.4501, -0.3792

■ 59.7200, -11.0877,
-4.4633

■ 95.2068, -14.3780,
-3.6821

■ 49.1685, -10.0010,
-4.6151

■ 108.2070,
-15.4931, -3.3266

■ 39.3240, -8.9122,
-4.7037

121.7504,
-16.6197, -2.9288

■ 30.2416, -7.8137,
-4.7215

135.8160,
-17.7588, -2.4911

■ 21.9914, -6.6926,
-4.6594

150.3850,
-18.9109, -2.0155

■ 14.6679, -5.5261,
-4.5063

165.4406,

■ 8.3268, -5.3972,

-20.0766, -1.5040

-4.4106

180.9676,
-21.2563, -0.9580

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.9325, -12.1763,
-4.2552

■ 70.9325, -12.1763,
-4.2552

■ 68.1271, -14.9955,
-8.0003

■ 73.9089, -8.8259,
-0.4402

■ 65.4966, -17.2312,
-11.6571

■ 77.0430, -4.9910,
3.4224

■ 63.0496, -18.8398,
-15.2001

■ 80.3271, -0.7214,
7.3182

■ 60.7913, -19.7848,
-18.6038

■ 83.7522, 3.9374,
11.2347

■ 58.7239, -20.0447,

■ 86.6448, 6.7260,

-21.8438

14.4161

■ 56.8451, -19.6197,
-24.9005

■ 87.9984, 4.3190,
15.8093

■ 55.1456, -18.5419,
-27.7652

■ 89.3676, 1.9225,
17.2009

■ 53.8939, -17.3348,
-29.9418

■ 90.7521, -0.4631,
18.5904

■ 92.1514, -2.8377,
19.9778

Harmonies

Analogous

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



70.9339, -14.9039, 1.2501



70.9325, -12.1763, -4.2552



70.9339, -7.1615, -7.7355

Triad

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



70.9339, -12.1774, -4.2540



70.9339, 7.8536, 0.5453



70.9339, -6.4628, 13.9335

Complementary

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



70.9325, -12.1763, -4.2552



66.1186, 6.7191, 11.4454

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.



70.9339, -0.3516, 13.7798



70.9325, -12.1763, -4.2552



70.9339, 8.0562, 6.3766

Square

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



70.9339, -12.1774, -4.2540



70.9339, 4.4645, -4.8076



70.9339, 5.0089, 11.1180



70.9339, -11.6809, 11.5574

Rectangle

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



70.9325, -12.1763, -4.2552



70.9339, -3.1270, -8.2723



70.9339, 5.0089, 11.1180



70.9339, -4.4479, 14.1696

Sweetspot

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



70.9339, -12.1774, -4.2540



97.0907, -8.9805, 1.8959



73.0841, -22.8012, 14.2823



44.8047, -4.2939, 0.7366

0.0000, NaN, NaN



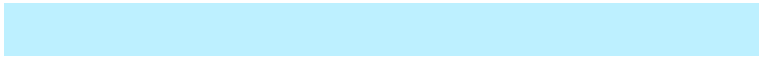
46.2646, -2.4686, 2.5136

Same Dimension

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



70.9339, -12.1774, -4.2540



89.7106, -17.3111, -7.5504



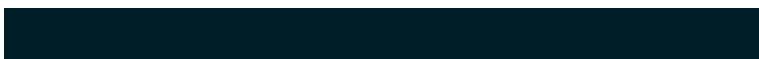
64.1418, -1.2016, -13.3036



35.0538, -3.6823, 0.2740



42.9242, -13.9856, -23.4606



10.2840, -3.9044, -4.4257

Inverse Universe

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



64.4437, 17.5145, -6.9429



79.8959, 28.0599, -11.6100



72.6033, -4.5055, 17.8718



33.7037, 2.3305, -0.2819



31.0854, 58.3269, -19.3877



7.1366, 13.5174, -5.4329

Previews

White Background



This preview shows how the HunterLab color 70.9325, -12.1763, -4.2552 looks on a white background.

Color Contrast Check

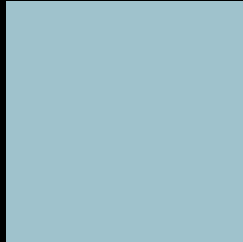
Large Text (above 18pt) WCAG AA × Fail

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 70.9325, -12.1763, -4.2552 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

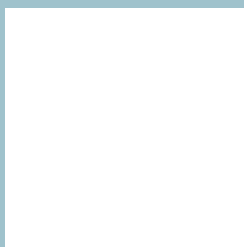
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.9325, -12.1763, -4.2552 Background



This preview shows how black text looks on a background with the HunterLab color 70.9325, -12.1763, -4.2552.



This preview shows how white text looks on a background with the HunterLab color 70.9325,

-12.1763, -4.2552.

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

70.9325, -12.1763, -4.2552

Protanopia

70.6631, -0.8762, -1.8094

Deuteranopia

70.5567, 5.2828, -5.4991



Tritanopia

70.8639, -10.4699, -6.9868

Trichromacy



Original Color

70.9325, -12.1763, -4.2552

Protanomaly

70.6819, -5.3237, -2.8916

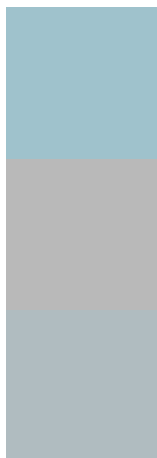
Deuteranomaly

70.4222, -1.3020, -5.2564

Tritanomaly

70.7944, -10.8574, -6.0055

Monochromacy



Original Color

70.9325, -12.1763, -4.2552

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

70.0017, -6.7302, 0.7787

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9325, -12.1763, -4.2552 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(159, 194, 204)` looks like.

```
.text, #text, p{  
    color:rgb(159, 194, 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(159, 194, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 194, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9325, -12.1763, -4.2552 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(159, 194, 204) }
```


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

```
.border{ border-color:rgb(159, 194, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 194, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 194, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 194, 204);  
box-shadow:4px 4px 4px 4px rgb(159, 194,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9325, -12.1763, -4.2552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 194, 204) }
```

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

```
.background{ background-color: rgb(159,  
194, 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