

Converting Colors

HunterLab(70.4781, -12.9212,
0.7590)

Have a look what the booklet for
HunterLab(70.4781, -12.9212,
0.7590) contains.

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Color

**HunterLab(70.4781,
-12.9211, 0.7590)**

Conversions

Conversions Part 1

Format	Color
Hex	A2C1C1
RGB	162, 193, 193
RGB Percent	64%, 76%, 76%
CMY	0.3647, 0.2431, 0.2431
CMYK	0.16, 0.00, 0.00, 0.24
HSL	180°, 20%, 70%
HSV	180°, 16%, 76%
XYZ	43.5960, 49.6716, 57.7420
YIQ	183.7310, -18.4760, -6.5720

Conversions

Conversions Part 2

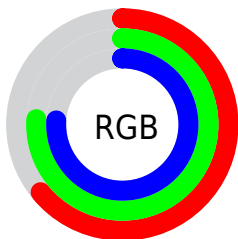
Format	Color
RYB	162, 178, 193
Decimal	10666433
CIELab	75.87, -10.38, -3.49
CIELCh	76, 10.951, 198.597
Yxy	49.6737, 0.2887, 0.3289
Android (android.graphics.Color)	4288856513 (0xFFA2C1C1)
YUV	183.7310, 4.5696, -19.0581
Hunter-Lab	70.4781, -12.9211, 0.7590

Details

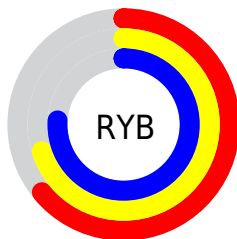
The HunterLab color $70.4781, -12.9211, 0.7590$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $63.0779, 6.8709, 6.8568$, and the grayscale version is $69.1085, -3.6875, 3.7548$.

A 20% lighter version of the original color is $94.5212, -15.1096, 1.7618$, and $48.6556, -10.3193, -0.4330$ is the 20% darker color. If you saturate the color by 10%, you get $69.1412, -17.8009, -0.9707$, and if you desaturate by 10%, it is $72.0087, -7.4660, 2.6983$.

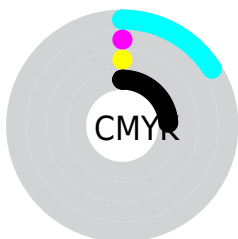
Distribution



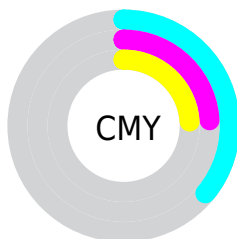
- Red (64%)
- Green (76%)
- Blue (76%)



- Red (64%)
- Yellow (70%)
- Blue (76%)



- Cyan (16%)
- Magenta (0%)
- Yellow (0%)
- Black (24%)



- Cyan (36%)
- Magenta (24%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.4781, -12.9211, 0.7590 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 70.4781, -12.9211, 0.7590 by changing the saturation by 10% instead.

■ 70.4781, -12.9211,
0.7590

■ 70.4781, -12.9211,
0.7590

196.3131,
-23.5398, 6.4042

■ 59.2910, -11.7840,
0.3155

■ 94.7054, -15.2119,
1.7736

■ 48.7665, -10.6452,
-0.0830

■ 107.6838,
-16.3680, 2.3374

■ 38.9509, -9.4998,
-0.4312

121.2062,
-17.5339, 2.9363

■ 29.8998, -8.3389,
-0.7232

135.2515,
-18.7107, 3.5687

■ 21.6843, -7.1474,
-0.9512

149.8010,
-19.8991, 4.2329

■ 14.3998, -5.8989,
-1.1037

164.8377,

■ 8.0603, -6.0414,

-21.0998, 4.9276

-1.3572

180.3464,
-22.3133, 5.6518

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.4781, -12.9211,
0.7590

■ 70.4781, -12.9211,
0.7590

■ 69.1412, -17.8009,
-0.9707

■ 72.0087, -7.4660,
2.6983

■ 67.9945, -22.0618,
-2.4807

■ 73.7257, -1.4797,
4.8278

■ 67.0380, -25.6761,
-3.7602

■ 75.6260, 4.9844,
7.1307

■ 66.2674, -28.6294,
-4.8046

■ 77.7037, 11.8723,
9.5885

■ 65.6755, -30.9242,

■ 79.5314, 17.7878,

-5.6156

11.7024

■ 65.2511, -32.5835,
-6.2014

■ 79.5315, 17.7880,
11.7017

■ 64.9794, -33.6527,
-6.5784

■ 79.5315, 17.7882,
11.7011

■ 64.8387, -34.2083,
-6.7738

■ 79.5315, 17.7885,
11.7004

■ 64.8008, -34.3580,
-6.8263

■ 79.5316, 17.7887,
11.6997

Harmonies

Analogous

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



70.4796, -13.2275, 5.6768



70.4781, -12.9211, 0.7590



70.4796, -10.2059, -3.6153

Triad

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



70.4796, -12.9223, 0.7601



70.4796, 3.8319, -2.6944



70.4796, -1.7923, 12.4741

Complementary

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



70.4781, -12.9211, 0.7590



63.0779, 6.8709, 6.8568

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.



70.4796, 2.9171, 10.5540



70.4781, -12.9211, 0.7590



70.4796, 6.2260, 1.9450

Square

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



70.4796, -12.9223, 0.7601



70.4796, -0.5728, -5.7065



70.4796, 5.8864, 6.7800



70.4796, -6.9002, 12.2072

Rectangle

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



70.4781, -12.9211, 0.7590



70.4796, -7.3481, -5.5273



70.4796, 5.8864, 6.7800



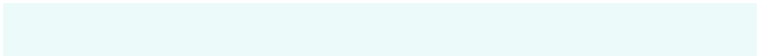
70.4796, -0.1076, 12.0690

Sweetspot

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



70.4796, -12.9223, 0.7601



96.5812, -9.2331, 3.8807



69.6321, -17.7829, 13.4893



44.6624, -4.5295, 1.7075



98.8636, -5.2751, 5.3714



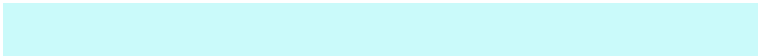
45.2661, -2.4153, 2.4594

Same Dimension

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



70.4796, -12.9223, 0.7601



93.7122, -19.4927, 0.2366



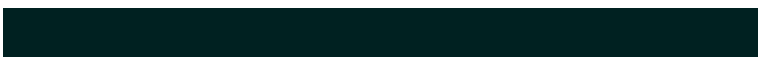
65.8640, -5.6342, -4.9320



33.8060, -4.4133, 0.9625



52.8469, -28.0199, -5.5672



10.9849, -5.8242, -1.1575

Inverse Universe

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



63.0779, 6.8709, 6.8568



81.8705, 12.2200, 10.0059



67.3689, -0.6918, 11.4161



31.7457, 1.0850, 2.6558



27.4605, 47.0270, 17.7434



5.7081, 9.7753, 3.6876

Previews

White Background



This preview shows how the HunterLab color 70.4781, -12.9211, 0.7590 looks on a white background.

Color Contrast Check

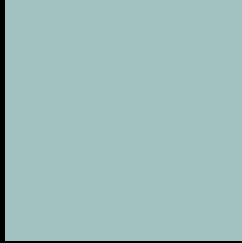
Large Text (above 18pt) WCAG AA × Fail

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 70.4781, -12.9211, 0.7590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

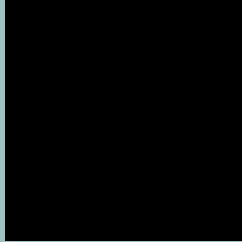
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

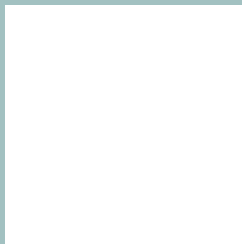
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.4781, -12.9211, 0.7590 Background



This preview shows how black text looks on a background with the HunterLab color 70.4781, -12.9211, 0.7590.



This preview shows how white text looks on a background with the HunterLab color 70.4781, -12.9211, 0.7590.

-12.9211, 0.7590.

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

70.4781, -12.9211, 0.7590

Protanopia

70.4349, -2.2999, 2.8351

Deuteranopia

70.2890, 5.1424, -0.1489



Tritanopia

70.4346, -9.0128, -5.9096

Trichromacy



Original Color

70.4781, -12.9211, 0.7590

Protanomaly

70.4958, -6.6844, 2.3506

Deuteranomaly

70.1126, -1.5627, 0.0151

Tritanomaly

70.5002, -10.7145, -3.2174

Monochromacy



Original Color

70.4781, -12.9211, 0.7590

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.5404, -7.0998, 2.6423

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4781, -12.9211, 0.7590 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(162, 193, 193)` looks like.

```
.text, #text, p{  
    color:rgb(162, 193, 193)  
}
```

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(162, 193, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 193, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4781, -12.9211, 0.7590 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(162, 193, 193) }
```


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

```
.border{ border-color:rgb(162, 193, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 193, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 193, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 193, 193);  
box-shadow:4px 4px 4px 4px rgb(162, 193,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4781, -12.9211, 0.7590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 193, 193) }
```

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

```
.background{ background-color: rgb(162,  
193, 193) }
```

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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