

Converting Colors

HunterLab(68.2936, -12.0988,
5.3946)

Have a look what the booklet for
HunterLab(68.2936, -12.0988,
5.3946) contains.

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Color

**HunterLab(68.2990,
-12.0661, 5.3106)**

Conversions

Conversions Part 1

Format	Color
Hex	A4BBB2
RGB	164, 187, 178
RGB Percent	64%, 73%, 70%
CMY	0.3569, 0.2667, 0.3020
CMYK	0.12, 0.00, 0.05, 0.27
HSL	157°, 14%, 69%
HSV	157°, 12%, 73%
XYZ	41.1161, 46.6475, 48.9563
YIQ	179.0970, -10.8190, -7.6750

Conversions

Conversions Part 2

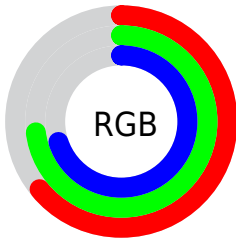
Format	Color
RYB	164, 178, 187
Decimal	10795954
CIELab	73.97, -9.63, 1.89
CIElCh	74, 9.813, 168.884
Yxy	46.6495, 0.3007, 0.3412
Android (android.graphics.Color)	4288986034 (0xFFA4BBB2)
YUV	179.0970, -0.5408, -13.2401
Hunter-Lab	68.2990, -12.0661, 5.3106

Details

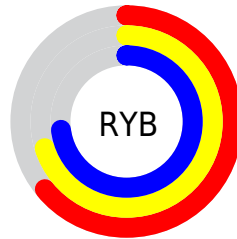
The HunterLab color **68.2990, -12.0661, 5.3106** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **63.3514, 5.5405, 2.1313**, and the grayscale version is **67.1878, -3.5850, 3.6504**.

A 20% lighter version of the original color is **92.2506, -14.1596, 6.5671**, and **46.8781, -10.0367, 4.1713** is the 20% darker color. If you saturate the color by 10%, you get **66.7216, -18.2536, 6.6981**, and if you desaturate by 10%, it is **70.0639, -5.3688, 4.0879**.

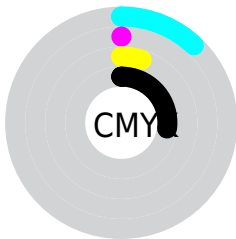
Distribution



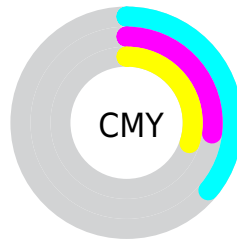
- Red (64%)
- Green (73%)
- Blue (70%)



- Red (64%)
- Yellow (70%)
- Blue (73%)



- Cyan (12%)
- Magenta (0%)
- Yellow (5%)
- Black (27%)



- Cyan (36%)
- Magenta (27%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.2990, -12.0661, 5.3106 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 68.2990, -12.0661, 5.3106 by changing the saturation by 10% instead.

■ 68.2990, -12.0661,
5.3106

■ 68.2990, -12.0661,
5.3106

193.2392,
-22.3789, 12.7866

■ 57.2352, -10.9699,
4.6158

■ 92.2985, -14.2806,
6.7901

■ 46.8419, -9.8737,
3.9504

■ 105.1707,
-15.4007, 7.5709

■ 37.1672, -8.7732,
3.3164

118.5913,
-16.5318, 8.3781

■ 28.2691, -7.6595,
2.7149

132.5386,
-17.6749, 9.2111

■ 20.2224, -6.5178,
2.1469

146.9934,
-18.8306, 10.0691

■ 13.1291, -5.3208,
1.6121

161.9387,

■ 6.6253, -6.6868,

-19.9996, 10.9515

1.5443

177.3586,
-21.1823, 11.8575

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.2990, -12.0661,
5.3106

■ 68.2990, -12.0661,
5.3106

■ 66.7216, -18.2536,
6.6981

■ 70.0639, -5.3688,
4.0879

■ 65.3309, -23.8706,
8.2372

■ 72.0069, 1.7825,
3.0331

■ 64.1296, -28.8691,
9.9139

■ 74.1231, 9.3267,
2.1494

■ 63.1168, -33.2104,
11.7089

■ 76.4051, 17.2063,
1.4355

■ 62.2883, -36.8714,

■ 78.5417, 24.4238,

13.5988

0.4981

■ 61.6367, -39.8481,
15.5563

■ 78.7857, 25.6696,
-2.9650

■ 61.1504, -42.1602,
17.5513

■ 79.0397, 26.9628,
-6.5590

■ 60.8126, -43.8562,
19.5506

■ 79.3037, 28.3031,
-10.2833

■ 60.6243, -44.8560,
21.0561

■ 79.5778, 29.6902,
-14.1369

Harmonies

Analogous

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



68.3004, -10.1500, 8.9950



68.2990, -12.0661, 5.3106



68.3004, -11.7739, 0.9535

Triad

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



68.3004, -12.0674, 5.3116



68.3004, -0.7775, -4.6836



68.3004, 2.2336, 9.7266

Complementary

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



68.2990, -12.0661, 5.3106



63.3514, 5.5405, 2.1313

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.



68.3004, 4.8765, 6.3711



68.2990, -12.0661, 5.3106



68.3004, 3.1067, -2.0173

Square

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



68.3004, -12.0674, 5.3116



68.3004, -5.3358, -5.0139



68.3004, 5.2001, 2.0846



68.3004, -1.9436, 11.4300

Rectangle

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



68.2990, -12.0661, 5.3106



68.3004, -10.3618, -1.7468



68.3004, 5.2001, 2.0846



68.3004, 3.3356, 8.7651

Sweetspot

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



68.3004, -12.0674, 5.3116



93.3289, -8.8125, 5.7433



68.6514, -11.5846, 11.7666



43.7103, -4.4608, 2.7511



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



68.3004, -12.0674, 5.3116



90.7554, -18.6594, 7.6320



67.8637, -9.4283, 0.5761



32.7789, -4.8346, 2.3509



50.3354, -37.1437, 17.2677



10.0247, -6.9672, 2.5102

Inverse Universe

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



63.3514, 5.5405, 2.1313



82.5811, 10.4420, 2.3887



63.7401, 2.9553, 6.6576



30.9783, 1.5687, 1.1922



27.6147, 48.5455, 8.1187



5.5823, 10.0343, -0.0708

Previews

White Background



This preview shows how the HunterLab color 68.2990, -12.0661, 5.3106 looks on a white background.

Color Contrast Check

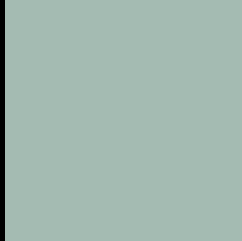
Large Text (above 18pt) WCAG AA × Fail

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 68.2990, -12.0661, 5.3106 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

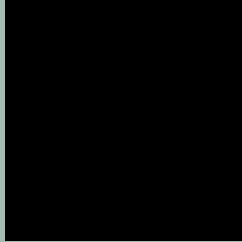
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

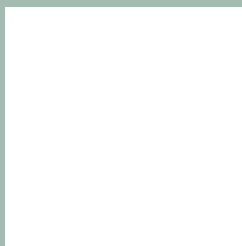
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.2990, -12.0661, 5.3106 Background



This preview shows how black text looks on a background with the HunterLab color 68.2990, -12.0661, 5.3106.



This preview shows how white text looks on a background with the HunterLab color 68.2990,

-12.0661, 5.3106.

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

68.2990, -12.0661, 5.3106

Protanopia

68.2223, -3.1834, 7.1811

Deuteranopia

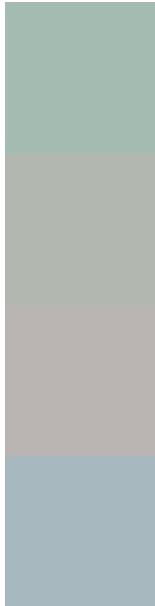
68.1822, 4.5558, 4.5447



Tritanopia

68.3589, -5.7847, -4.8434

Trichromacy



Original Color

68.2990, -12.0661, 5.3106

Protanomaly

68.1374, -6.5108, 6.5808

Deuteranomaly

68.0708, -1.8883, 4.7653

Tritanomaly

68.3191, -8.0225, -0.8185

Monochromacy



Original Color

68.2990, -12.0661, 5.3106

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.6086, -6.5815, 4.1445

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.2990, -12.0661, 5.3106 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, 187, 178)` looks like.

```
.text, #text, p{  
    color:rgb(164, 187, 178)  
}
```

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, 187, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 187, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 68.2990, -12.0661, 5.3106 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, 187, 178) }
```


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

```
.border{ border-color:rgb(164, 187, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 187, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 187, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 187, 178);  
box-shadow:4px 4px 4px 4px rgb(164, 187,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.2990, -12.0661, 5.3106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 187, 178) }
```

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

```
.background{ background-color: rgb(164,  
187, 178) }
```

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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