

Converting Colors

HunterLab(71.2430, -16.8137,
15.6785)

Have a look what the booklet for
HunterLab(71.2430, -16.8137,
15.6785) contains.

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Color

**HunterLab(71.2908,
-16.6279, 15.5957)**

Conversions

Conversions Part 1

Format	Color
Hex	ACC4A1
RGB	172, 196, 161
RGB Percent	67%, 77%, 63%
CMY	0.3255, 0.2314, 0.3686
CMYK	0.12, 0.00, 0.18, 0.23
HSL	101°, 23%, 70%
HSV	101°, 18%, 77%
XYZ	43.1862, 50.8238, 41.2521
YIQ	184.8340, -3.0690, -15.9730

Conversions

Conversions Part 2

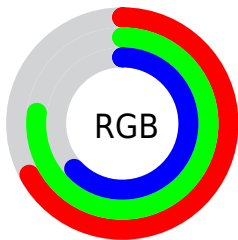
Format	Color
RYB	161, 196, 185
Decimal	11322529
CIELab	76.57, -14.63, 14.89
CIELCh	77, 20.874, 134.495
Yxy	50.8260, 0.3193, 0.3757
Android (android.graphics.Color)	4289512609 (0xFFACC4A1)
YUV	184.8340, -11.7502, -11.2554
Hunter-Lab	71.2908, -16.6279, 15.5957

Details

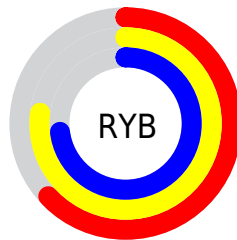
The HunterLab color $71.2908, -16.6279, 15.5957$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $63.0801, 10.4914, -10.0359$, and the grayscale version is $69.6331, -3.7154, 3.7833$.

A 20% lighter version of the original color is $95.7614, -19.3660, 18.4456$, and $49.3681, -13.9317, 12.8007$ is the 20% darker color. If you saturate the color by 10%, you get $69.8162, -23.0046, 21.0845$, and if you desaturate by 10%, it is $72.9186, -9.7269, 9.3901$.

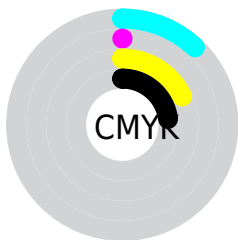
Distribution



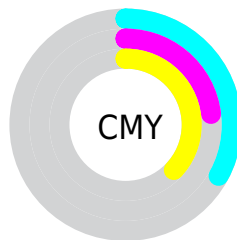
- Red (67%)
- Green (77%)
- Blue (63%)



- Red (63%)
- Yellow (77%)
- Blue (73%)



- Cyan (12%)
- Magenta (0%)
- Yellow (18%)
- Black (23%)



- Cyan (33%)
- Magenta (23%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.2908, -16.6279, 15.5957 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 71.2908, -16.6279, 15.5957 by changing the saturation by 10% instead.

■ 71.2908, -16.6279,
15.5957

■ 71.2908, -16.6279,
15.5957

197.4556,
-28.8839, 27.9942

■ 60.0584, -15.2629,
14.2059

■ 95.6020, -19.3387,
18.3456

■ 49.4857, -13.8799,
12.7947

■ 108.6195,
-20.6896, 19.7137

■ 39.6185, -12.4710,
11.3517

122.1794,
-22.0419, 21.0820

■ 30.5115, -11.0219,
9.8602

136.2609,
-23.3977, 22.4528

■ 22.2342, -9.5092,
8.2930

150.8452,
-24.7587, 23.8281

■ 14.8802, -7.8925,
6.6037

165.9157,

■ 8.5307, -7.9283,

-26.1260, 25.2094

5.9715

181.4571,
-27.5009, 26.5977

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.2908, -16.6279,
15.5957

■ 71.2908, -16.6279,
15.5957

■ 69.8162, -23.0046,
21.0845

■ 72.9186, -9.7269,
9.3901

■ 68.4928, -28.8063,
25.8182

■ 74.6912, -2.3458,
2.5085

■ 67.3237, -33.9947,
29.7731

■ 76.6056, 5.4635,
-4.9998

■ 66.3087, -38.5383,
32.9392

■ 78.6567, 13.6518,
-13.0839

■ 65.4459, -42.4174,

■ 80.6776, 21.3398,

35.3247

-19.4405

■ 64.7313, -45.6269,
36.9597

■ 82.1697, 26.0166,
-17.1766

■ 64.1584, -48.1803,
37.9022

■ 82.4390, 26.8524,
-16.7731

■ 63.7158, -50.1242,
38.2717

■ 63.6341, -50.4830,
38.3272

Harmonies

Analogous

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



71.2923, -8.4971, 19.2427



71.2908, -16.6279, 15.5957



71.2923, -21.1924, 8.5407

Triad

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



71.2923, -16.6295, 15.5966



71.2923, -8.8113, -15.8040



71.2923, 15.5163, 8.2540

Complementary

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



71.2908, -16.6279, 15.5957



63.0801, 10.4914, -10.0359

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.



71.2923, 15.4208, -1.1170



71.2908, -16.6279, 15.5957



71.2923, 1.0059, -15.9085

Square

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



71.2923, -16.6295, 15.5966



71.2923, -16.8487, -9.9700



71.2923, 9.9894, -10.2384



71.2923, 10.2436, 15.4114

Rectangle

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



71.2908, -16.6279, 15.5957



71.2923, -21.7616, 2.4508



71.2923, 9.9894, -10.2384



71.2923, 16.1197, 5.2815

Sweetspot

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



71.2923, -16.6295, 15.5966



98.7852, -10.3917, 10.1521



69.9816, -3.7810, 14.4886



45.6254, -5.1305, 4.9952

0.0000, NaN, NaN



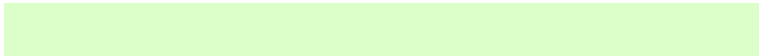
46.2646, -2.4686, 2.5136

Same Dimension

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



71.2923, -16.6295, 15.5966



95.2400, -25.4440, 23.6678



70.6150, -18.7913, 12.3169



33.7771, -5.0182, 4.8189



51.0470, -40.2968, 30.7495



10.7856, -7.6466, 6.5122

Inverse Universe

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



63.0801, 10.4914, -10.0359



82.1039, 17.9816, -17.4127



63.9738, 12.9371, -5.2830



31.7548, 1.6499, -1.4741



24.2624, 52.1047, -66.1397



5.3821, 11.2728, -12.4584

Previews

White Background



This preview shows how the HunterLab color 71.2908, -16.6279, 15.5957 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 71.2908, -16.6279, 15.5957 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

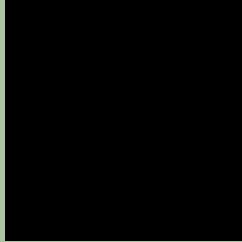
Any Text WCAG AA ✓ Pass

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 71.2908, -16.6279, 15.5957 Background



This preview shows how black text looks on a background with the HunterLab color 71.2908, -16.6279, 15.5957.



This preview shows how white text looks on a background with the HunterLab color 71.2908,

-16.6279, 15.5957.

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

71.2908, -16.6279, 15.5957

Protanopia

71.0935, -4.8449, 17.1204

Deuteranopia

71.2286, 5.0304, 14.7436



Tritanopia

71.2870, -4.5038, -4.1896

Trichromacy



Original Color

71.2908, -16.6279, 15.5957

Protanomaly

71.0978, -9.4632, 16.6690

Deuteranomaly

71.0383, -3.2019, 14.7975

Tritanomaly

71.1361, -9.2136, 3.5457

Monochromacy



Original Color

71.2908, -16.6279, 15.5957

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

70.1663, -8.6781, 8.3767

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2908, -16.6279, 15.5957 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(172, 196, 161)` looks like.

```
.text, #text, p{  
    color:rgb(172, 196, 161)  
}
```

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(172, 196, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 196, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2908, -16.6279, 15.5957 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(172, 196, 161) }
```


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

```
.border{ border-color:rgb(172, 196, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 196, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 196, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 196, 161);  
box-shadow:4px 4px 4px 4px rgb(172, 196,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2908, -16.6279, 15.5957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 196, 161) }
```

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

```
.background{ background-color: rgb(172,  
196, 161) }
```

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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