

Converting Colors

HunterLab(70.2581, -20.5615,
22.1129)

Have a look what the booklet for
HunterLab(70.2581, -20.5615,
22.1129) contains.

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Color

**HunterLab(70.0993,
-20.3471, 21.8536)**

Conversions

Conversions Part 1

Format	Color
Hex	A7C38C
RGB	167, 195, 140
RGB Percent	65%, 76%, 55%
CMY	0.3451, 0.2353, 0.4510
CMYK	0.14, 0.00, 0.28, 0.24
HSL	91°, 31%, 66%
HSV	91°, 28%, 76%
XYZ	40.1850, 49.1391, 32.1777
YIQ	180.3580, 0.9670, -23.0410

Conversions

Conversions Part 2

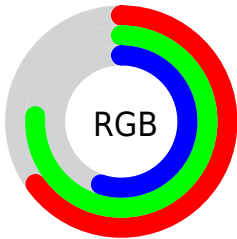
Format	Color
RYB	140, 195, 168
Decimal	10994572
CIELab	75.54, -19.29, 24.61
CIELCh	76, 31.267, 128.094
Yxy	49.1413, 0.3307, 0.4044
Android (android.graphics.Color)	4289184652 (0xFFA7C38C)
YUV	180.3580, -19.8965, -11.7150
Hunter-Lab	70.0993, -20.3471, 21.8536

Details

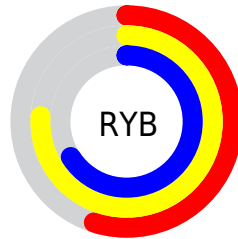
The HunterLab color $70.0993, -20.3471, 21.8536$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $55.6978, 15.9107, -20.3631$, and the grayscale version is $67.7893, -3.6171, 3.6831$.

A 20% lighter version of the original color is $94.4478, -23.5775, 25.7456$, and $48.3202, -17.0784, 17.8789$ is the 20% darker color. If you saturate the color by 10%, you get $68.9752, -25.3290, 26.6471$, and if you desaturate by 10%, it is $71.3384, -14.9147, 16.2459$.

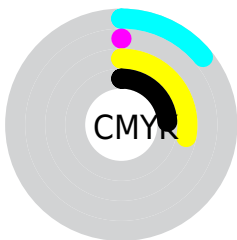
Distribution



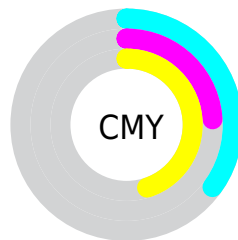
- Red (65%)
- Green (76%)
- Blue (55%)



- Red (55%)
- Yellow (76%)
- Blue (66%)



- Cyan (14%)
- Magenta (0%)
- Yellow (28%)
- Black (24%)



- Cyan (35%)
- Magenta (24%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.0993, -20.3471, 21.8536 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 70.0993, -20.3471, 21.8536 by changing the saturation by 10% instead.

70.0993, -20.3471,
21.8536

70.0993, -20.3471,
21.8536

195.7800,
-34.4212, 38.1838

58.9335, -18.7238,
19.8929

94.2874, -23.5288,
25.6356

48.4316, -17.0629,
17.8639

107.2475,
-25.0968, 27.4762

38.6403, -15.3512,
15.7449

120.7523,
-26.6564, 29.2934

29.6155, -13.5669,
13.5027

134.7807,
-28.2106, 31.0925

21.4289, -11.6746,
11.0874

149.3139,
-29.7624, 32.8779

14.1771, -9.6120,
9.2852

164.3348,

7.8308, -11.1523,

-31.3136, 34.6531

5.4816

179.8282,
-32.8660, 36.4209

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.0993, -20.3471,
21.8536

■ 70.0993, -20.3471,
21.8536

■ 68.9752, -25.3290,
26.6471

■ 71.3384, -14.9147,
16.2459

■ 67.9619, -29.8341,
30.6144

■ 72.6869, -9.0523,
9.8423

■ 67.0600, -33.8491,
33.7595

■ 74.1445, -2.7903,
2.6726

■ 66.2677, -37.3666,
36.1021

■ 75.7091, 3.8409,
-5.2278

■ 65.5818, -40.3888,

■ 77.3777, 10.8097,

37.6812

-13.8190

■ 64.9974, -42.9303,
38.5601

■ 79.0654, 17.6588,
-21.9160

■ 64.5050, -45.0350,
38.8669

■ 80.1066, 20.9722,
-20.2944

■ 64.4235, -45.3831,
38.9029

■ 81.1927, 24.3866,
-18.6287

■ 82.1658, 27.4111,
-17.1579

Harmonies

Analogous

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



70.1008, -7.6807, 25.5627



70.0993, -20.3471, 21.8536



70.1008, -28.0951, 13.1270

Triad

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



70.1008, -20.3488, 21.8544



70.1008, -13.9840, -26.0060



70.1008, 26.5016, 7.4979

Complementary

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



70.0993, -20.3471, 21.8536



55.6978, 15.9107, -20.3631

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.



70.1008, 24.4641, -6.9788



70.0993, -20.3471, 21.8536



70.1008, 0.2812, -28.3766

Square

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



70.1008, -20.3488, 21.8544



70.1008, -24.6369, -14.8885



70.1008, 14.5661, -20.8233



70.1008, 19.9240, 18.4638

Rectangle

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



70.0993, -20.3471, 21.8536



70.1008, -29.8234, 4.7046



70.1008, 14.5661, -20.8233



70.1008, 26.8111, 2.9152

Sweetspot

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



70.1008, -20.3488, 21.8544



97.2889, -12.0478, 13.0970



64.2793, 1.7869, 16.7542



45.3937, -6.2177, 6.7759

0.0000, NaN, NaN



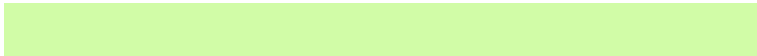
46.2646, -2.4686, 2.5136

Same Dimension

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



70.1008, -20.3488, 21.8544



92.8431, -31.5174, 33.4292



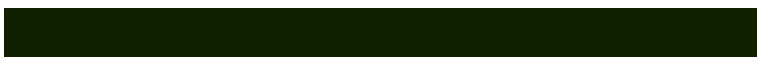
68.1919, -27.5482, 19.9646



33.9058, -4.5592, 4.9666



51.9843, -36.3889, 31.3955



10.9938, -6.7956, 6.6553

Inverse Universe

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



55.6978, 15.9107, -20.3631



69.5000, 27.4924, -35.5785



58.5659, 24.7145, -15.7500



31.6139, 1.1734, -1.6632



20.8458, 47.9835, -81.7574



4.7822, 10.5034, -14.8450

Previews

White Background



This preview shows how the HunterLab color 70.0993, -20.3471, 21.8536 looks on a white background.

Color Contrast Check

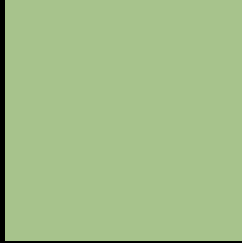
Large Text (above 18pt) WCAG AA × Fail

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 70.0993, -20.3471, 21.8536 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

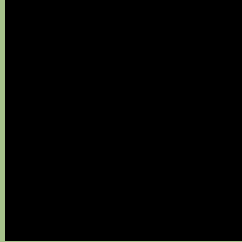
Any Text WCAG AA ✓ Pass

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 70.0993, -20.3471, 21.8536 Background



This preview shows how black text looks on a background with the HunterLab color 70.0993, -20.3471, 21.8536.



This preview shows how white text looks on a background with the HunterLab color 70.0993,

-20.3471, 21.8536.

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

70.0993, -20.3471, 21.8536

Protanopia

70.1247, -6.0793, 23.4104

Deuteranopia

69.8282, 5.2765, 20.7167



Tritanopia

70.0250, -4.4305, -4.2395

Trichromacy



Original Color

70.0993, -20.3471, 21.8536

Protanomaly

69.9233, -11.4417, 22.8183

Deuteranomaly

69.5746, -4.6322, 20.6452

Tritanomaly

69.9756, -10.7698, 6.7948

Monochromacy



Original Color

70.0993, -20.3471, 21.8536

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

68.2118, -9.9348, 10.9165

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0993, -20.3471, 21.8536 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(167, 195, 140)` looks like.

```
.text, #text, p{  
    color:rgb(167, 195, 140)  
}
```

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(167, 195, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 195, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0993, -20.3471, 21.8536 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(167, 195, 140) }
```


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

```
.border{ border-color:rgb(167, 195, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 195, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 195, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 195, 140);  
box-shadow:4px 4px 4px 4px rgb(167, 195,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0993, -20.3471, 21.8536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 195, 140) }
```

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

```
.background{ background-color: rgb(167,  
195, 140) }
```

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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