

Converting Colors

HunterLab(71.3261, -26.1712,
20.5269)

Have a look what the booklet for
HunterLab(71.3261, -26.1712,
20.5269) contains.

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Color

**HunterLab(71.1703,
-26.0062, 20.4036)**

Conversions

Conversions Part 1

Format	Color
Hex	99C993
RGB	153, 201, 147
RGB Percent	60%, 79%, 58%
CMY	0.4000, 0.2117, 0.4235
CMYK	0.24, 0.00, 0.27, 0.21
HSL	113°, 33%, 68%
HSV	113°, 27%, 79%
XYZ	39.2899, 50.6521, 35.3098
YIQ	180.4920, -11.2740, -26.9700

Conversions

Conversions Part 2

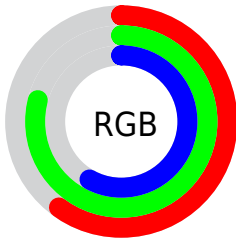
Format	Color
RYB	147, 201, 195
Decimal	10078611
CIELab	76.47, -26.11, 22.02
CIELCh	76, 34.153, 139.851
Yxy	50.6543, 0.3137, 0.4044
Android (android.graphics.Color)	4288268691 (0xFF99C993)
YUV	180.4920, -16.5116, -24.1105
Hunter-Lab	71.1703, -26.0062, 20.4036

Details

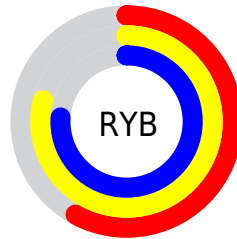
The HunterLab color $71.1703, -26.0062, 20.4036$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $60.5707, 22.1479, -16.3814$, and the grayscale version is $67.8353, -3.6195, 3.6856$.

A 20% lighter version of the original color is $94.4177, -28.5167, 22.9808$, and $49.4759, -21.9601, 16.8409$ is the 20% darker color. If you saturate the color by 10%, you get $69.6182, -32.7973, 25.2530$, and if you desaturate by 10%, it is $72.9467, -18.4277, 14.8717$.

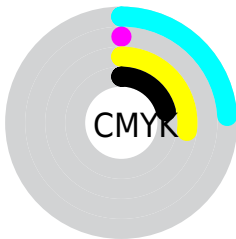
Distribution



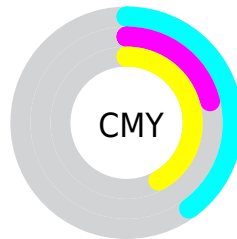
- Red (60%)
- Green (79%)
- Blue (58%)



- Red (58%)
- Yellow (79%)
- Blue (76%)



- Cyan (24%)
- Magenta (0%)
- Yellow (27%)
- Black (21%)



- Cyan (40%)
- Magenta (21%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.1703, -26.0062, 20.4036 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 71.1703, -26.0062, 20.4036 by changing the saturation by 10% instead.

■ 71.1703, -26.0062,
20.4036

■ 71.1703, -26.0062,
20.4036

197.2864,
-42.7726, 35.6553

■ 59.9446, -24.0032,
18.6021

■ 95.4691, -29.8820,
23.8996

■ 49.3790, -21.9352,
16.7465

■ 108.4808,
-31.7712, 25.6101

■ 39.5195, -19.7826,
14.8184

122.0352,
-33.6376, 27.3040

■ 30.4207, -17.5136,
12.7896

136.1113,
-35.4862, 28.9859

■ 22.1525, -15.0785,
10.6171

150.6905,
-37.3209, 30.6593

■ 14.8088, -12.3909,
8.5820

165.7560,

■ 8.4627, -13.8939,

-39.1452, 32.3272

5.9239

181.2926,
-40.9617, 33.9918

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.1703, -26.0062,
20.4036

■ 71.1703, -26.0062,
20.4036

■ 69.6182, -32.7973,
25.2530

■ 72.9467, -18.4277,
14.8717

■ 68.2883, -38.7270,
29.3715

■ 74.9379, -10.1376,
8.7121

■ 67.1816, -43.7438,
32.7300

■ 77.1385, -1.2219,
1.9888

■ 66.2937, -47.8174,
35.3196

■ 79.5401, 8.2347,
-5.2328

■ 65.6165, -50.9462,

■ 82.1334, 18.1513,

37.1582

-12.8885

■ 65.1366, -53.1629,
38.2951

■ 83.8184, 24.0644,
-14.8522

■ 64.8343, -54.5448,
38.8303

■ 64.7685, -54.8472,
38.9499

Harmonies

Analogous

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



71.1718, -14.0382, 26.4272



71.1703, -26.0062, 20.4036



71.1718, -31.8513, 8.8832

Triad

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



71.1718, -26.0076, 20.4044



71.1718, -9.1888, -31.7517



71.1718, 27.8110, 13.1893

Complementary

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



71.1703, -26.0062, 20.4036



60.5707, 22.1479, -16.3814

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.



71.1718, 29.4031, -1.5279



71.1703, -26.0062, 20.4036



71.1718, 7.0488, -29.8712

Square

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



71.1718, -26.0076, 20.4044



71.1718, -22.7302, -22.5936



71.1718, 21.5130, -17.9157



71.1718, 17.3390, 22.9503

Rectangle

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



71.1703, -26.0062, 20.4036



71.1718, -31.8749, -1.3651



71.1718, 21.5130, -17.9157



71.1718, 29.4360, 8.7430

Sweetspot

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



71.1718, -26.0076, 20.4044



97.7121, -14.6627, 12.4452



73.0906, -8.7208, 22.4931



45.0163, -7.5676, 6.3430

0.0000, NaN, NaN



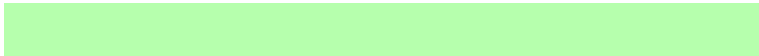
46.2646, -2.4686, 2.5136

Same Dimension

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



71.1718, -26.0076, 20.4044



91.9535, -39.1220, 30.3538



71.2703, -24.6392, 12.7872



34.5591, -5.7027, 4.7894



51.3764, -43.4057, 30.8980



11.2661, -9.0769, 6.7832

Inverse Universe

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



60.5707, 22.1479, -16.3814



75.3936, 36.2864, -27.3077



60.4928, 20.4059, -4.8478



32.7941, 2.2805, -1.2988



29.4579, 59.4484, -50.7374



6.5451, 13.1269, -10.6399

Previews

White Background



This preview shows how the HunterLab color 71.1703, -26.0062, 20.4036 looks on a white background.

Color Contrast Check

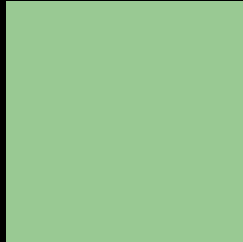
Large Text (above 18pt) WCAG AA × Fail

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 71.1703, -26.0062, 20.4036 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

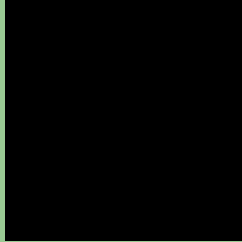
Any Text WCAG AA ✓ Pass

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 71.1703, -26.0062, 20.4036 Background



This preview shows how black text looks on a background with the HunterLab color 71.1703, -26.0062, 20.4036.



This preview shows how white text looks on a background with the HunterLab color 71.1703,

-26.0062, 20.4036.

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

71.1703, -26.0062, 20.4036

Protanopia

70.9275, -6.1464, 22.5328

Deuteranopia

70.9522, 4.9514, 19.3413



Tritanopia

71.0496, -9.8768, -6.1900

Trichromacy



Original Color

71.1703, -26.0062, 20.4036

Protanomaly

70.9320, -13.9209, 21.7428

Deuteranomaly

70.5482, -7.0864, 19.0979

Tritanomaly

70.9901, -16.3611, 4.6593

Monochromacy



Original Color

71.1703, -26.0062, 20.4036

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

68.8038, -12.4080, 10.2561

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1703, -26.0062, 20.4036 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(153, 201, 147)` looks like.

```
.text, #text, p{  
    color:rgb(153, 201, 147)  
}
```

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(153, 201, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 201, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1703, -26.0062, 20.4036 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(153, 201, 147) }
```


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

```
.border{ border-color:rgb(153, 201, 147) }
```

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

Here you see how a box with a 4 pixel rgb(153, 201, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 201, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 201, 147);  
box-shadow:4px 4px 4px 4px rgb(153, 201,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1703, -26.0062, 20.4036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 201, 147) }
```

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

```
.background{ background-color: rgb(153,  
201, 147) }
```

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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