

Converting Colors

HunterLab(67.1204, -18.8931,
27.3376)

Have a look what the booklet for
HunterLab(67.1204, -18.8931,
27.3376) contains.

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Color

**HunterLab(67.2071,
-19.0410, 27.2969)**

Conversions

Conversions Part 1

Format	Color
Hex	A9BB71
RGB	169, 187, 113
RGB Percent	66%, 73%, 44%
CMY	0.3373, 0.2666, 0.5569
CMYK	0.10, 0.00, 0.40, 0.27
HSL	75°, 35%, 59%
HSV	75°, 40%, 73%
XYZ	37.1132, 45.1679, 22.3851
YIQ	173.1820, 13.0260, -26.8300

Conversions

Conversions Part 2

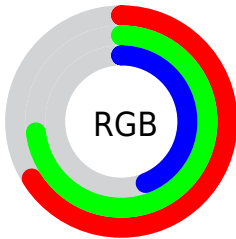
Format	Color
RYB	113, 187, 131
Decimal	11123569
CIELab	73.00, -18.18, 35.41
CIELCh	73, 39.806, 117.173
Yxy	45.1700, 0.3546, 0.4315
Android (android.graphics.Color)	4289313649 (0xFFA9BB71)
YUV	173.1820, -29.6697, -3.6676
Hunter-Lab	67.2071, -19.0410, 27.2969

Details

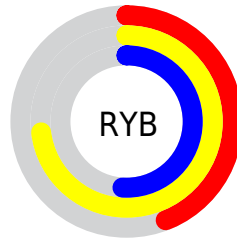
The HunterLab color $67.2071, -19.0410, 27.2969$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $44.9719, 17.4982, -33.9676$, and the grayscale version is $64.8361, -3.4595, 3.5227$.

A 20% lighter version of the original color is $91.0285, -22.0649, 32.2073$, and $45.9588, -15.8587, 21.9752$ is the 20% darker color. If you saturate the color by 10%, you get $66.5558, -22.0456, 31.1284$, and if you desaturate by 10%, it is $67.9319, -15.6905, 22.6249$.

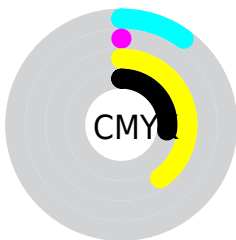
Distribution



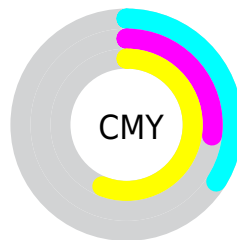
- Red (66%)
- Green (73%)
- Blue (44%)



- Red (44%)
- Yellow (73%)
- Blue (51%)



- Cyan (10%)
- Magenta (0%)
- Yellow (40%)
- Black (27%)



- Cyan (34%)
- Magenta (27%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.2071, -19.0410, 27.2969 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 67.2071, -19.0410, 27.2969 by changing the saturation by 10% instead.

■ 67.2071, -19.0410,
27.2969

■ 67.2071, -19.0410,
27.2969

191.6928,
-32.6884, 48.3320

■ 56.2062, -17.4727,
24.6397

■ 91.0908, -22.1182,
32.3299

■ 45.8798, -15.8682,
21.8544

■ 103.9091,
-23.6363, 34.7394

■ 36.2770, -14.2143,
18.9060

■ 117.2779,
-25.1473, 37.0947

■ 27.4572, -12.4884,
15.7462

■ 131.1754,
-26.6545, 39.4052

■ 19.4971, -10.6531,
12.7447

145.5823,
-28.1603, 41.6786

■ 12.5024, -8.6405,
8.7517

160.4810,

■ 5.7665, -10.0914,

-29.6669, 43.9209

4.0365

175.8560,
-31.1758, 46.1373

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.2071, -19.0410,
27.2969

■ 67.2071, -19.0410,
27.2969

■ 66.5558, -22.0456,
31.1284

■ 67.9319, -15.6905,
22.6249

■ 65.9714, -24.7019,
34.1389

■ 68.7273, -11.9898,
17.1004

■ 65.4525, -27.0208,
36.3638

■ 69.5956, -7.9460,
10.7240

■ 64.9955, -29.0174,
37.8537

■ 70.5372, -3.5675,
3.5044

■ 64.5952, -30.7157,

■ 71.5522, 1.1344,

38.6793

-4.5424

■ 64.2408, -32.1756,
39.0004

■ 72.6402, 6.1466,
-13.3941

■ 64.2261, -32.2361,
39.0115

■ 73.8005, 11.4541,
-23.0235

■ 74.6984, 15.3025,
-28.7959

■ 75.1376, 16.7132,
-28.0615

Harmonies

Analogous

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



67.2086, -1.8300, 29.3989



67.2071, -19.0410, 27.2969



67.2086, -30.8905, 19.5089

Triad

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



67.2086, -19.0428, 27.2975



67.2086, -21.7691, -31.3479



67.2086, 35.6617, 1.9715

Complementary

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



67.2071, -19.0410, 27.2969



44.9719, 17.4982, -33.9676

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.



67.2086, 28.9121, -17.3401



67.2071, -19.0410, 27.2969



67.2086, -5.3315, -39.5565

Square

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



67.2086, -19.0428, 27.2975



67.2086, -32.3411, -13.6596



67.2086, 13.3996, -33.8446



67.2086, 30.9912, 17.3231

Rectangle

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



67.2071, -19.0410, 27.2969



67.2086, -34.8144, 10.7310



67.2086, 13.3996, -33.8446



67.2086, 34.6377, -4.2777

Sweetspot

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



67.2086, -19.0428, 27.2975



92.8218, -12.0963, 16.6981



52.7207, 14.3698, 15.1676



43.4863, -6.0136, 8.3721



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.



67.2086, -19.0428, 27.2975



89.2193, -28.8086, 40.8107



64.5756, -29.0215, 24.9384



33.1669, -3.7428, 5.0400



53.3431, -26.6290, 32.4036



10.6921, -4.7458, 6.5053

Inverse Universe

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



44.9719, 17.4982, -33.9676



53.8925, 30.1040, -58.8990



48.6249, 28.2256, -26.8720



30.5523, 0.4480, -1.8765



17.0089, 43.6618, -101.6705



3.8062, 9.0623, -17.2610

Previews

White Background



This preview shows how the HunterLab color 67.2071, -19.0410, 27.2969 looks on a white background.

Color Contrast Check

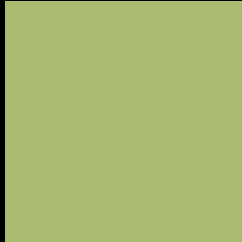
Large Text (above 18pt) WCAG AA × Fail

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 67.2071, -19.0410, 27.2969 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

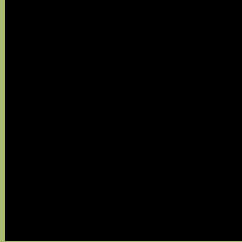
Any Text WCAG AA ✓ Pass

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 67.2071, -19.0410, 27.2969 Background



This preview shows how black text looks on a background with the HunterLab color 67.2071, -19.0410, 27.2969.



This preview shows how white text looks on a background with the HunterLab color 67.2071, -19.0410, 27.2969.

-19.0410, 27.2969.

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

67.2071, -19.0410, 27.2969

Protanopia

67.0583, -7.0436, 28.1547

Deuteranopia

66.9756, 4.8517, 26.4566



Tritanopia

67.2535, -0.8445, -2.5377

Trichromacy



Original Color

67.2071, -19.0410, 27.2969

Protanomaly

67.1139, -11.4701, 27.8687

Deuteranomaly

66.8663, -4.4610, 26.4737

Tritanomaly

66.9373, -8.3029, 10.4094

Monochromacy



Original Color

67.2071, -19.0410, 27.2969

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

65.4567, -9.5067, 13.6478

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.2071, -19.0410, 27.2969 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(169, 187, 113)` looks like.

```
.text, #text, p{  
    color:rgb(169, 187, 113)  
}
```

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(169, 187, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 187, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 67.2071, -19.0410, 27.2969 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(169, 187, 113) }
```


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

```
.border{ border-color:rgb(169, 187, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 187, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 187, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 187, 113);  
box-shadow:4px 4px 4px 4px rgb(169, 187,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.2071, -19.0410, 27.2969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 187, 113) }
```

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

```
.background{ background-color: rgb(169,  
187, 113) }
```

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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