

Converting Colors

HunterLab(60.2632, -22.1583,
14.7059)

Have a look what the booklet for
HunterLab(60.2632, -22.1583,
14.7059) contains.

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Color

**HunterLab(60.1002,
-22.0172, 14.3979)**

Conversions

Conversions Part 1

Format	Color
Hex	7FAD86
RGB	127, 173, 134
RGB Percent	50%, 68%, 53%
CMY	0.5020, 0.3216, 0.4745
CMYK	0.27, 0.00, 0.23, 0.32
HSL	129°, 22%, 59%
HSV	129°, 27%, 68%
XYZ	27.9990, 36.1203, 28.0504
YIQ	154.8000, -14.8970, -21.8810

Conversions

Conversions Part 2

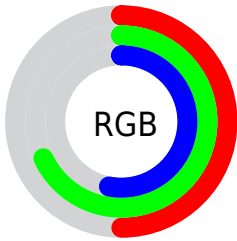
Format	Color
RYB	127, 167, 173
Decimal	8367494
CIELab	66.61, -23.40, 15.18
CIELCh	67, 27.888, 147.033
Yxy	36.1219, 0.3038, 0.3919
Android (android.graphics.Color)	4286557574 (0xFF7FAD86)
YUV	154.8000, -10.2544, -24.3806
Hunter-Lab	60.1002, -22.0172, 14.3979

Details


The HunterLab color $60.1002, -22.0172, 14.3979$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $51.7851, 18.6685, -9.0700$, and the grayscale version is $57.2164, -3.0529, 3.1087$.

A 20% lighter version of the original color is $83.3368, -25.7960, 17.4522$, and $39.5089, -18.1002, 11.4414$ is the 20% darker color. If you saturate the color by 10%, you get $58.7573, -27.8273, 18.0017$, and if you desaturate by 10%, it is $61.6476, -15.5261, 10.5019$.

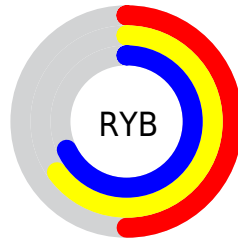
Distribution



 Red (50%)

 Green (68%)

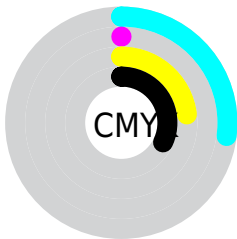
 Blue (53%)




 Red (50%)

 Yellow (65%)

 Blue (68%)

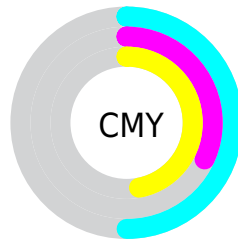



 Cyan (27%)

 Magenta (0%)

 Yellow (23%)

 Black (32%)



 Cyan (50%)

 Magenta (32%)

 Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.1002, -22.0172, 14.3979 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 60.1002, -22.0172, 14.3979 by changing the saturation by 10% instead.

■ 60.1002, -22.0172,
14.3979

■ 60.1002, -22.0172,
14.3979

181.5194,
-37.8452, 26.9081

■ 49.5261, -20.1159,
12.9701

■ 83.1986, -25.6809,
17.1984

■ 39.6560, -18.1435,
11.5084

■ 95.6523, -27.4634,
18.5835

■ 30.5458, -16.0740,
9.9961

■ 108.6719,
-29.2235, 19.9650

■ 22.2651, -13.8642,
8.4057

122.2339,
-30.9667, 21.3461

■ 14.9073, -11.4398,
6.6903

136.3174,
-32.6974, 22.7292

■ 8.5562, -12.3729,
5.9894

150.9037,

0.0000, NaN, NaN

-34.4189, 24.1163

0.0000, NaN, NaN

165.9761,
-36.1341, 25.5088

0.0000, NaN, NaN

■ 60.1002, -22.0172,
14.3979

■ 60.1002, -22.0172,
14.3979

■ 58.7573, -27.8273,
18.0017

■ 61.6476, -15.5261,
10.5019

■ 57.6173, -32.8886,
21.2676

■ 63.3914, -8.4247,
6.3573

■ 56.6803, -37.1532,
24.1579

■ 65.3262, -0.7922,
2.0100

■ 55.9416, -40.5940,
26.6422

■ 67.4441, 7.2937,
-2.4976

■ 55.3922, -43.2110,
28.7013

■ 69.7363, 15.7597,
-7.1271

■ 55.0184, -45.0367,
30.3288

■ 72.1935, 24.5386,
-11.8449

■ 54.7971, -46.1542,
31.5305

■ 74.8060, 33.5709,
-16.6228

■ 54.7399, -46.4435,
31.8381

■ 76.2464, 38.9926,
-23.5254

■ 76.3993, 39.7429,
-25.6481

Harmonies

Analogous

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



60.1015, -13.7159, 20.2371



60.1002, -22.0172, 14.3979



60.1015, -25.3131, 4.4392

Triad

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



60.1015, -22.0183, 14.3986



60.1015, -4.4452, -24.2285



60.1015, 19.6534, 12.7353

Complementary

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



60.1002, -22.0172, 14.3979



51.7851, 18.6685, -9.0700

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.



60.1015, 22.6355, 2.0798



60.1002, -22.0172, 14.3979



60.1015, 8.0709, -20.7750

Square

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



60.1015, -22.0183, 14.3986



60.1015, -15.6991, -19.1620



60.1015, 18.2396, -10.4982



60.1015, 10.3901, 19.4232

Rectangle

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



60.1002, -22.0172, 14.3979



60.1015, -24.4443, -3.7944



60.1015, 18.2396, -10.4982



60.1015, 21.4548, 9.5717

Sweetspot

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



60.1015, -22.0183, 14.3986



84.4541, -12.7958, 9.3862



62.8800, -12.0394, 19.6030



39.2060, -6.6304, 4.7613



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



60.1015, -22.0183, 14.3986



79.3235, -34.2216, 22.1978



60.6890, -18.6330, 5.9497



29.9307, -4.9529, 3.5710



46.9234, -39.7694, 27.2005



7.8642, -6.3962, 3.9779

Inverse Universe

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



51.7851, 18.6685, -9.0700



65.8700, 31.7645, -15.8012



51.0391, 14.8650, 1.4757



28.5076, 1.9814, -0.4389



28.4142, 54.1039, -23.8385



4.7975, 9.2289, -4.7518

Previews

White Background



This preview shows how the HunterLab color 60.1002, -22.0172, 14.3979 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 60.1002, -22.0172, 14.3979 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

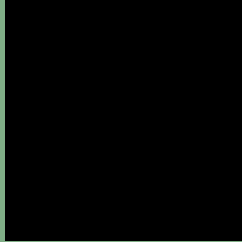
Any Text WCAG AA ✓ Pass

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 60.1002, -22.0172, 14.3979 Background



This preview shows how black text looks on a background with the HunterLab color 60.1002, -22.0172, 14.3979.



This preview shows how white text looks on a background with the HunterLab color 60.1002,

-22.0172, 14.3979.

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

60.1002, -22.0172, 14.3979

Protanopia

59.8489, -4.3609, 16.5709

Deuteranopia

59.6590, 4.2555, 12.9401



Tritanopia

60.0696, -9.8878, -5.7781

Trichromacy



Original Color

60.1002, -22.0172, 14.3979

Protanomaly

59.6573, -11.0628, 15.5778

Deuteranomaly

59.6149, -6.2787, 13.0865

Tritanomaly

59.9381, -14.6129, 2.4021

Monochromacy



Original Color

60.1002, -22.0172, 14.3979

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

58.2812, -10.5270, 7.6468

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.1002, -22.0172, 14.3979 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(127, 173, 134)` looks like.

```
.text, #text, p{  
    color:rgb(127, 173, 134)  
}
```

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(127, 173, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 173, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 60.1002, -22.0172, 14.3979 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(127, 173, 134) }
```


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

```
.border{ border-color:rgb(127, 173, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 173, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 173, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 173, 134);  
box-shadow:4px 4px 4px 4px rgb(127, 173,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.1002, -22.0172, 14.3979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 173, 134) }
```

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

```
.background{ background-color: rgb(127,  
173, 134) }
```

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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