

Converting Colors

HunterLab(53.5585, -22.5428,
15.8528)

Have a look what the booklet for
HunterLab(53.5585, -22.5428,
15.8528) contains.

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Color

**HunterLab(53.3974,
-22.4670, 15.8114)**

Conversions

Conversions Part 1

Format	Color
Hex	6D9D6F
RGB	109, 157, 111
RGB Percent	43%, 62%, 44%
CMY	0.5725, 0.3843, 0.5647
CMYK	0.31, 0.00, 0.29, 0.38
HSL	123°, 20%, 52%
HSV	123°, 31%, 62%
XYZ	21.2329, 28.5128, 19.4233
YIQ	137.4040, -13.8420, -24.4820

Conversions

Conversions Part 2

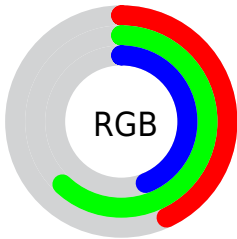
Format	Color
RYB	109, 155, 157
Decimal	7183727
CIELab	60.35, -25.71, 19.05
CIELCh	60, 31.998, 143.460
Yxy	28.5140, 0.3070, 0.4122
Android (android.graphics.Color)	4285373807 (0xFF6D9D6F)
YUV	137.4040, -13.0172, -24.9103
Hunter-Lab	53.3974, -22.4670, 15.8114

Details

The HunterLab color $53.3974, -22.4670, 15.8114$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $45.2465, 20.5913, -12.3955$, and the grayscale version is $50.2314, -2.6802, 2.7292$.

A 20% lighter version of the original color is $75.7712, -26.4608, 19.1131$, and $33.7518, -18.0662, 12.2206$ is the 20% darker color. If you saturate the color by 10%, you get $52.2509, -27.5170, 19.1701$, and if you desaturate by 10%, it is $54.7358, -16.7372, 12.0366$.

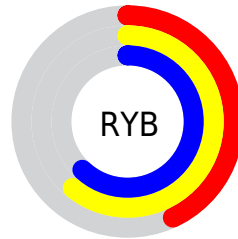
Distribution



Red (43%)

Green (62%)

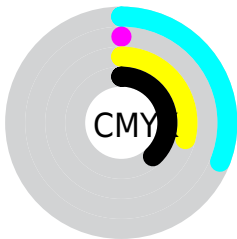
Blue (44%)



Red (43%)

Yellow (61%)

Blue (62%)

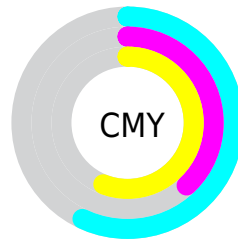


Cyan (31%)

Magenta (0%)

Yellow (29%)

Black (38%)



Cyan (57%)

Magenta (38%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3974, -22.4670, 15.8114 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 53.3974, -22.4670, 15.8114 by changing the saturation by 10% instead.

■ 53.3974, -22.4670,
15.8114

■ 53.3974, -22.4670,
15.8114

171.7309,
-39.4009, 30.0050

■ 43.2591, -20.3768,
14.1125

■ 75.6995, -26.4477,
19.0793

■ 33.8577, -18.1857,
12.3445

■ 87.7852, -28.3673,
20.6709

■ 25.2576, -15.8540,
10.4772

■ 100.4533,
-30.2540, 22.2449

■ 17.5418, -13.3143,
8.4609

■ 113.6783,
-32.1150, 23.8068

■ 10.8266, -11.3375,
7.5786

127.4375,
-33.9561, 25.3608

■ 1.9693, -3.4463,
1.3785

141.7110,

0.0000, NaN, NaN

-35.7819, 26.9101

0.0000, NaN, NaN

156.4808,
-37.5958, 28.4575

0.0000, NaN, NaN

■ 53.3974, -22.4670,
15.8114

■ 53.3974, -22.4670,
15.8114

■ 52.2509, -27.5170,
19.1701

■ 54.7358, -16.7372,
12.0366

■ 51.2939, -31.8283,
22.0723

■ 56.2595, -10.3926,
7.8898

■ 50.5249, -35.3642,
24.4904

■ 57.9639, -3.5085,
3.4203

■ 49.9379, -38.1114,
26.4107

■ 59.8420, 3.8396,
-1.3228

■ 49.5223, -40.0855,
27.8372

■ 61.8856, 11.5786,
-6.2931

■ 49.2626, -41.3366,
28.7938

■ 64.0860, 19.6414,
-11.4478

■ 49.1217, -42.0176,
29.3061

■ 66.4339, 27.9676,
-16.7493

■ 68.9203, 36.5048,
-22.1651

■ 71.5363, 45.2086,
-27.6679

Harmonies

Analogous

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



53.3985, -12.9702, 21.2069



53.3974, -22.4670, 15.8114



53.3985, -26.6513, 5.6914

Triad

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



53.3985, -22.4680, 15.8119



53.3985, -5.8289, -28.5842



53.3985, 23.6156, 11.9769

Complementary

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



53.3974, -22.4670, 15.8114



45.2465, 20.5913, -12.3955

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.



53.3985, 26.0192, -0.0367



53.3974, -22.4670, 15.8114



53.3985, 8.0804, -25.6776

Square

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



53.3985, -22.4680, 15.8119



53.3985, -17.6924, -21.4912



53.3985, 20.0809, -14.3308



53.3985, 13.8099, 19.4158

Rectangle

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



53.3974, -22.4670, 15.8114



53.3985, -26.1983, -3.2817



53.3985, 20.0809, -14.3308



53.3985, 25.3545, 8.4329

Sweetspot

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



53.3985, -22.4680, 15.8119



75.5925, -12.6580, 9.7448



56.7695, -10.0078, 19.6953



35.3204, -6.5071, 4.9419



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



53.3985, -22.4680, 15.8119



70.3365, -34.9879, 24.4279



53.9485, -19.2707, 7.8754



27.2127, -4.5832, 3.5254



44.2696, -37.8560, 26.3871



5.9294, -5.0003, 3.3830

Inverse Universe

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



45.2465, 20.5913, -12.3955



57.1156, 35.1033, -21.4596



44.4471, 16.5858, -1.1558



25.9804, 1.8877, -0.7175



27.6108, 53.8098, -32.7425



3.7098, 7.2571, -4.6097

Previews

White Background



This preview shows how the HunterLab color 53.3974, -22.4670, 15.8114 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 53.3974, -22.4670, 15.8114 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.3974, -22.4670, 15.8114 Background



This preview shows how black text looks on a background with the HunterLab color 53.3974, -22.4670, 15.8114.



This preview shows how white text looks on a background with the HunterLab color 53.3974,

-22.4670, 15.8114.

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

53.3974, -22.4670, 15.8114

Protanopia

53.2535, -4.5788, 17.5530

Deuteranopia

53.0453, 3.7116, 14.6222



Tritanopia

53.2384, -9.2265, -5.4242

Trichromacy



Original Color

53.3974, -22.4670, 15.8114

Protanomaly

52.9779, -11.5048, 16.5656

Deuteranomaly

52.8921, -7.0142, 14.6238

Tritanomaly

53.3015, -14.8490, 3.6779

Monochromacy



Original Color

53.3974, -22.4670, 15.8114

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

51.0069, -10.0961, 7.5150

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3974, -22.4670, 15.8114 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(109, 157, 111)` looks like.

```
.text, #text, p{  
    color:rgb(109, 157, 111)  
}
```

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(109, 157, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 157, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3974, -22.4670, 15.8114 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(109, 157, 111) }
```


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

```
.border{ border-color:rgb(109, 157, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 157, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 157, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 157, 111);  
box-shadow:4px 4px 4px 4px rgb(109, 157,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3974, -22.4670, 15.8114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 157, 111) }
```

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

```
.background{ background-color: rgb(109,  
157, 111) }
```

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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