

Converting Colors

HunterLab(54.3874, -21.0794,
24.6721)

Have a look what the booklet for
HunterLab(54.3874, -21.0794,
24.6721) contains.

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Color

**HunterLab(54.4399,
-21.1214, 24.6977)**

Conversions

Conversions Part 1

Format	Color
Hex	809E51
RGB	128, 158, 81
RGB Percent	50%, 62%, 32%
CMY	0.4980, 0.3804, 0.6823
CMYK	0.19, 0.00, 0.49, 0.38
HSL	83°, 32%, 47%
HSV	83°, 49%, 62%
XYZ	22.6142, 29.6370, 12.3132
YIQ	140.2520, 6.8370, -30.3070

Conversions

Conversions Part 2

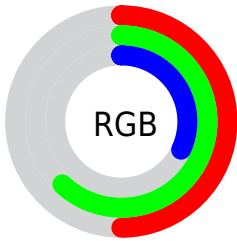
Format	Color
R_{YB}	81, 158, 111
Decimal	8429137
CIE Lab	61.34, -23.54, 36.63
CIE LCh	61, 43.539, 122.724
Yxy	29.6383, 0.3503, 0.4590
Android (android.graphics.Color)	4286619217 (0xFF809E51)
YUV	140.2520, -29.2112, -10.7450
Hunter-Lab	54.4399, -21.1214, 24.6977

Details

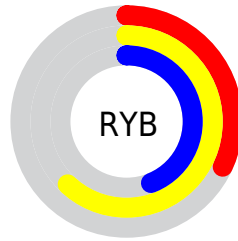
The HunterLab color $54.4399, -21.1214, 24.6977$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $34.2547, 21.7141, -34.5046$, and the grayscale version is $51.4230, -2.7438, 2.7939$.

A 20% lighter version of the original color is $76.9412, -25.0282, 30.1509$, and $34.6268, -16.9069, 18.7011$ is the 20% darker color. If you saturate the color by 10%, you get $53.8193, -23.8992, 27.2016$, and if you desaturate by 10%, it is $55.1322, -18.0245, 21.5463$.

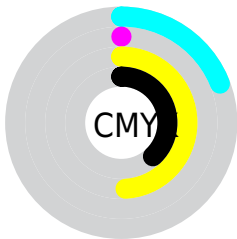
Distribution



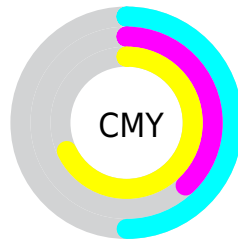
- Red (50%)
- Green (62%)
- Blue (32%)



- Red (32%)
- Yellow (62%)
- Blue (44%)



- Cyan (19%)
- Magenta (0%)
- Yellow (49%)
- Black (38%)



- Cyan (50%)
- Magenta (38%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.4399, -21.1214, 24.6977 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 54.4399, -21.1214, 24.6977 by changing the saturation by 10% instead.

■ 54.4399, -21.1214,
24.6977

■ 54.4399, -21.1214,
24.6977

173.2671,
-37.1028, 46.8530

■ 44.2315, -19.1774,
21.8032

■ 76.8699, -24.8455,
30.1003

■ 34.7544, -17.1484,
18.7311

■ 89.0145, -26.6496,
32.6575

■ 26.0716, -15.0011,
15.4308

■ 101.7389,
-28.4275, 35.1425

■ 18.2638, -12.6783,
12.7469

■ 115.0178,
-30.1855, 37.5680

■ 11.4428, -10.3729,
8.0100

■ 128.8288,
-31.9285, 39.9444

■ 3.8529, -6.7425,
2.6970

143.1522,

0.0000, NaN, NaN

-33.6604, 42.2798

0.0000, NaN, NaN

157.9703,
-35.3843, 44.5808

0.0000, NaN, NaN

■ 54.4399, -21.1214,
24.6977

■ 54.4399, -21.1214,
24.6977

■ 53.8193, -23.8992,
27.2016

■ 55.1322, -18.0245,
21.5463

■ 53.2651, -26.3540,
29.0763

■ 55.8937, -14.6091,
17.7376

■ 52.7761, -28.4931,
30.3551

■ 56.7259, -10.8850,
13.2727

■ 52.3486, -30.3300,
31.0875

■ 57.6289, -6.8640,
8.1603

■ 51.9738, -31.9115,
31.4018

■ 58.6021, -2.5601,
2.4154

■ 51.9284, -32.1032,
31.4360

■ 59.6446, 2.0111,
-3.9415

■ 60.7553, 6.8324,
-10.8860

■ 61.9328, 11.8865,
-18.3907

■ 63.1755, 17.1555,
-26.4262

Harmonies

Analogous

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



54.4411, -4.6172, 27.3545



54.4399, -21.1214, 24.6977



54.4411, -31.4838, 16.4968

Triad

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



54.4411, -21.1228, 24.6981



54.4411, -18.5194, -37.3733



54.4411, 38.1613, 4.5744

Complementary

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



54.4399, -21.1214, 24.6977



34.2547, 21.7141, -34.5046

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.



54.4411, 33.1359, -15.2913



54.4399, -21.1214, 24.6977



54.4411, -1.1769, -43.8575

Square

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



54.4411, -21.1228, 24.6981



54.4411, -30.1304, -19.1253



54.4411, 18.0698, -34.6821



54.4411, 31.0051, 18.4822

Rectangle

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



54.4399, -21.1214, 24.6977



54.4411, -34.3557, 7.1453



54.4411, 18.0698, -34.6821



54.4411, 37.8414, -1.5791

Sweetspot

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



54.4411, -21.1228, 24.6981



76.8492, -12.8480, 15.6128



43.7355, 10.0642, 16.5720



36.3767, -6.6021, 8.0423



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



54.4411, -21.1228, 24.6981



72.4929, -32.3458, 36.7724



52.1748, -29.9712, 22.7785



27.5522, -3.3865, 4.0376



46.4960, -28.6283, 28.1494



6.4066, -3.0763, 3.8939

Inverse Universe

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



34.2547, 21.7141, -34.5046



40.3495, 37.0498, -60.8065



38.3998, 32.8010, -25.7122



25.6027, 0.6312, -1.3649



16.7558, 40.4941, -80.6381



2.7170, 5.9540, -8.3300

Previews

White Background



This preview shows how the HunterLab color 54.4399, -21.1214, 24.6977 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 54.4399, -21.1214, 24.6977 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

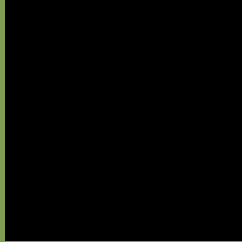
Any Text WCAG AA ✓ Pass

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 54.4399, -21.1214, 24.6977 Background



This preview shows how black text looks on a background with the HunterLab color 54.4399, -21.1214, 24.6977.



This preview shows how white text looks on a background with the HunterLab color 54.4399, -21.1214, 24.6977.

-21.1214, 24.6977.

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

54.4399, -21.1214, 24.6977

Protanopia

54.3290, -6.1385, 25.5039

Deuteranopia

54.2300, 3.8007, 24.0866



Tritanopia

54.3664, -3.7744, -3.3376

Trichromacy



Original Color

54.4399, -21.1214, 24.6977

Protanomaly

54.3185, -12.1894, 25.1833

Deuteranomaly

53.9301, -5.8995, 23.9071

Tritanomaly

54.1048, -10.9352, 9.2258

Monochromacy



Original Color

54.4399, -21.1214, 24.6977

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

52.3771, -10.1518, 12.3405

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.4399, -21.1214, 24.6977 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(128, 158, 81)` looks like.

```
.text, #text, p{  
    color:rgb(128, 158, 81)  
}
```

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(128, 158, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 158, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 54.4399, -21.1214, 24.6977 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(128, 158, 81) }
```


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

```
.border{ border-color:rgb(128, 158, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 158, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 158, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 158, 81);  
box-shadow:4px 4px 4px 4px rgb(128, 158,  
81) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.4399, -21.1214, 24.6977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 158, 81) }
```

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

```
.background{ background-color: rgb(128,  
158, 81) }
```

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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