

Converting Colors

HunterLab(54.9861, -23.1509,
14.7069)

Have a look what the booklet for
HunterLab(54.9861, -23.1509,
14.7069) contains.

HunterLab(54.8969, -22.8931, 14.5770)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(54.8969,
-22.8931, 14.5770)**

Conversions

Conversions Part 1

Format	Color
Hex	6EA177
RGB	110, 161, 119
RGB Percent	43%, 63%, 47%
CMY	0.5686, 0.3686, 0.5333
CMYK	0.32, 0.00, 0.26, 0.37
HSL	131°, 21%, 53%
HSV	131°, 32%, 63%
XYZ	22.5051, 30.1367, 22.0836
YIQ	140.9630, -16.9140, -23.8740

Conversions

Conversions Part 2

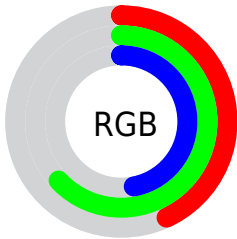
Format	Color
RYB	110, 153, 161
Decimal	7250295
CIELab	61.77, -25.90, 16.58
CIELCh	62, 30.752, 147.369
Yxy	30.1380, 0.3012, 0.4033
Android (android.graphics.Color)	4285440375 (0xFF6EA177)
YUV	140.9630, -10.8278, -27.1546
Hunter-Lab	54.8969, -22.8931, 14.5770

Details

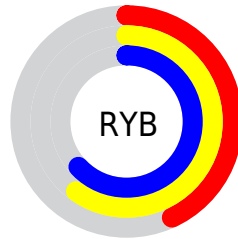
The HunterLab color $54.8969, -22.8931, 14.5770$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $45.8221, 20.8701, -9.8378$, and the grayscale version is $51.6426, -2.7555, 2.8058$.

A 20% lighter version of the original color is $77.3554, -26.8930, 17.6649$, and $35.1285, -18.6006, 11.5407$ is the 20% darker color. If you saturate the color by 10%, you get $53.7593, -27.8724, 17.6771$, and if you desaturate by 10%, it is $56.2204, -17.2728, 11.2199$.

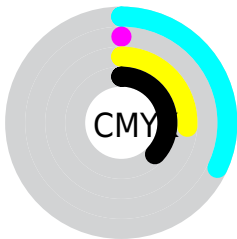
Distribution



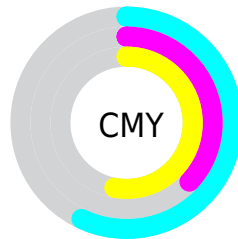
- Red (43%)
- Green (63%)
- Blue (47%)



- Red (43%)
- Yellow (60%)
- Blue (63%)



- Cyan (32%)
- Magenta (0%)
- Yellow (26%)
- Black (37%)



- Cyan (57%)
- Magenta (37%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.8969, -22.8931, 14.5770 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 54.8969, -22.8931, 14.5770 by changing the saturation by 10% instead.

■ 54.8969, -22.8931,
14.5770

■ 54.8969, -22.8931,
14.5770

173.9388,
-39.8736, 27.6936

■ 44.6580, -20.8026,
13.0453

■ 77.3824, -26.8798,
17.5518

■ 35.1481, -18.6146,
11.4636

■ 89.5526, -28.8040,
19.0122

■ 26.4294, -16.2915,
9.8082

■ 102.3015,
-30.6959, 20.4632

■ 18.5817, -13.7703,
8.0395

■ 115.6038,
-32.5626, 21.9088

■ 11.7152, -11.2594,
6.8859

129.4373,
-34.4097, 23.3524

■ 4.4305, -7.7533,
3.1013

143.7825,

0.0000, NaN, NaN

-36.2417, 24.7964

0.0000, NaN, NaN

158.6216,
-38.0620, 26.2429

0.0000, NaN, NaN

■ 54.8969, -22.8931,
14.5770

■ 54.8969, -22.8931,
14.5770

■ 53.7593, -27.8724,
17.6771

■ 56.2204, -17.2728,
11.2199

■ 52.8047, -32.1564,
20.4816

■ 57.7235, -11.0711,
7.6437

■ 52.0319, -35.7109,
22.9588

■ 59.4022, -4.3571,
3.8885

■ 51.4349, -38.5221,
25.0844

■ 61.2503, 2.7994,
-0.0081

■ 51.0038, -40.6023,
26.8432

■ 63.2600, 10.3310,
-4.0114

■ 50.7238, -41.9946,
28.2313

■ 65.4234, 18.1746,
-8.0912

■ 50.5735, -42.7609,
29.0961

■ 67.7319, 26.2737,
-12.2213

■ 70.1768, 34.5786,
-16.3805

■ 72.7499, 43.0469,
-20.5512

Harmonies

Analogous

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



54.8981, -14.2259, 20.5316



54.8969, -22.8931, 14.5770



54.8981, -26.2629, 4.0959

Triad

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



54.8981, -22.8941, 14.5776



54.8981, -4.1039, -27.3760



54.8981, 21.7360, 13.0575

Complementary

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



54.8969, -22.8931, 14.5770



45.8221, 20.8701, -9.8378

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.



54.8981, 25.0914, 1.8570



54.8969, -22.8931, 14.5770



54.8981, 9.3554, -23.3756

Square

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



54.8981, -22.8941, 14.5776



54.8981, -16.0815, -21.7679



54.8981, 20.3651, -11.8531



54.8981, 11.5846, 19.8123

Rectangle

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



54.8969, -22.8931, 14.5770



54.8981, -25.3166, -4.8004



54.8981, 20.3651, -11.8531



54.8981, 23.7360, 9.7803

Sweetspot

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



54.8981, -22.8941, 14.5776



77.5667, -13.5181, 9.4942



57.7415, -12.6245, 20.2112



36.1930, -6.8671, 4.7500



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.



54.8981, -22.8941, 14.5776



72.3678, -35.4188, 22.4655



55.5155, -19.3084, 5.6897



28.1327, -4.6007, 3.2712



45.2006, -38.1828, 25.9288



6.5929, -5.2797, 3.1567

Inverse Universe

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



45.8221, 20.8701, -9.8378



57.7787, 35.1815, -16.8090



45.0132, 16.8176, 1.5835



26.7967, 1.8026, -0.3174



27.2037, 51.5451, -20.8553



4.0100, 7.7061, -3.9118

Previews

White Background



This preview shows how the HunterLab color 54.8969, -22.8931, 14.5770 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 54.8969, -22.8931, 14.5770 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 54.8969, -22.8931, 14.5770 Background



This preview shows how black text looks on a background with the HunterLab color 54.8969, -22.8931, 14.5770.



This preview shows how white text looks on a background with the HunterLab color 54.8969,

-22.8931, 14.5770.

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

54.8969, -22.8931, 14.5770

Protanopia

54.5371, -4.2260, 16.5472

Deuteranopia

54.6312, 3.7589, 13.3924



Tritanopia

54.9132, -10.5944, -5.8213

Trichromacy



Original Color

54.8969, -22.8931, 14.5770

Protanomaly

54.4821, -11.8954, 15.7124

Deuteranomaly

54.4127, -7.2605, 13.3390

Tritanomaly

54.7987, -15.2305, 2.2810

Monochromacy



Original Color

54.8969, -22.8931, 14.5770

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

52.5539, -10.3528, 7.1676

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.8969, -22.8931, 14.5770 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(110, 161, 119)` looks like.

```
.text, #text, p{  
    color:rgb(110, 161, 119)  
}
```

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(110, 161, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 161, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 54.8969, -22.8931, 14.5770 is called "border". The border property can be set on classes, ids or directly on the HTML element.

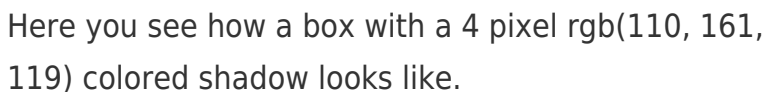
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(110, 161, 119) }
```


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

```
.border{ border-color:rgb(110, 161, 119) }
```

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



Here you see how a box with a 4 pixel `rgb(110, 161, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(110, 161, 119); -webkit-box-shadow:4px 4px 4px 4px rgb(110, 161, 119); box-shadow:4px 4px 4px 4px rgb(110, 161, 119) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.8969, -22.8931, 14.5770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 161, 119) }
```

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

```
.background{ background-color: rgb(110,  
161, 119) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor