

Converting Colors

HunterLab(43.4444, -22.7552,
18.2549)

Have a look what the booklet for
HunterLab(43.4444, -22.7552,
18.2549) contains.

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Color

**HunterLab(43.3549,
-22.5293, 18.1684)**

Conversions

Conversions Part 1

Format	Color
Hex	538447
RGB	83, 132, 71
RGB Percent	33%, 52%, 28%
CMY	0.6745, 0.4823, 0.7216
CMYK	0.37, 0.00, 0.46, 0.48
HSL	108°, 30%, 40%
HSV	108°, 46%, 52%
XYZ	12.9559, 18.7965, 8.9065
YIQ	110.3950, -9.6230, -29.3590

Conversions

Conversions Part 2

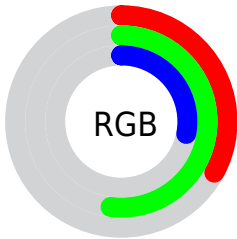
Format	Color
RYB	71, 132, 120
Decimal	5473351
CIELab	50.45, -29.09, 27.75
CIELCh	50, 40.203, 136.355
Yxy	18.7973, 0.3186, 0.4623
Android (android.graphics.Color)	4283663431 (0xFF538447)
YUV	110.3950, -19.4217, -24.0254
Hunter-Lab	43.3549, -22.5293, 18.1684

Details


The HunterLab color $43.3549, -22.5293, 18.1684$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $31.8842, 23.5017, -20.5369$, and the grayscale version is $39.7138, -2.1190, 2.1577$.

A 20% lighter version of the original color is $64.1910, -26.8793, 22.6710$, and $25.3537, -17.4750, 13.1662$ is the 20% darker color. If you saturate the color by 10%, you get $42.6612, -25.6505, 20.3120$, and if you desaturate by 10%, it is $44.1649, -18.9453, 15.5668$.

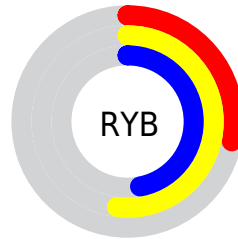
Distribution



 Red (33%)

 Green (52%)

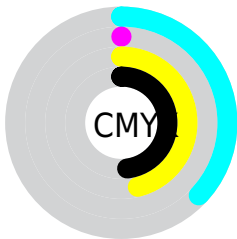
 Blue (28%)



 Red (28%)

 Yellow (52%)

 Blue (47%)

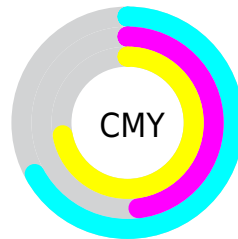


 Cyan (37%)


 Magenta (0%)

 Yellow (46%)

 Black (48%)



 Cyan (67%)

 Magenta (48%)

 Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.3549, -22.5293, 18.1684 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 43.3549, -22.5293, 18.1684 by changing the saturation by 10% instead.

■ 43.3549, -22.5293,
18.1684

■ 43.3549, -22.5293,
18.1684

156.6293,
-41.2957, 36.6305

■ 33.9468, -20.1002,
15.7557

■ 64.3360, -27.0578,
22.6477

■ 25.3385, -17.5020,
13.1713

■ 75.8160, -29.2075,
24.7669

■ 17.6135, -14.6570,
10.5622

■ 87.9076, -31.3036,
26.8294

■ 10.8876, -12.6707,
7.6213

■ 100.5814,
-33.3573, 28.8473

■ 2.2300, -3.9024,
1.5610

■ 113.8117,
-35.3773, 30.8298

0.0000, NaN, NaN

0.0000, NaN, NaN

127.5761,

-37.3703, 32.7842

0.0000, NaN, NaN

141.8546,
-39.3416, 34.7162

0.0000, NaN, NaN

■ 43.3549, -22.5293,
18.1684

■ 43.3549, -22.5293,
18.1684

■ 42.6612, -25.6505,
20.3120

■ 44.1649, -18.9453,
15.5668

■ 42.0799, -28.2880,
21.9927

■ 45.0882, -14.9234,
12.5208

■ 41.6090, -30.4351,
23.2196

■ 46.1241, -10.4979,
9.0532

■ 41.2439, -32.0982,
24.0173

■ 47.2704, -5.7065,
5.1923

■ 40.9756, -33.3116,
24.4580

■ 48.5236, -0.5885,
0.9702

■ 40.8931, -33.6885,
24.6084

■ 49.8800, 4.8166,
-3.5796

■ 51.3353, 10.4709,
-8.4231

■ 52.8849, 16.3388,
-13.5275

■ 54.5242, 22.3877,
-18.8618

Harmonies

Analogous

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



43.3558, -10.6975, 22.1815



43.3549, -22.5293, 18.1684



43.3558, -28.4968, 8.7515

Triad

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



43.3558, -22.5301, 18.1687



43.3558, -9.3835, -37.1477



43.3558, 31.5882, 9.8641

Complementary

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



43.3549, -22.5293, 18.1684



31.8842, 23.5017, -20.5369

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.



43.3558, 32.0770, -5.1824



43.3549, -22.5293, 18.1684



43.3558, 6.7556, -36.5013

Square

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



43.3558, -22.5301, 18.1687



43.3558, -21.6897, -24.8344



43.3558, 22.4520, -23.2997



43.3558, 21.2006, 18.7258

Rectangle

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



43.3549, -22.5293, 18.1684



43.3558, -29.0051, -1.0297



43.3558, 22.4520, -23.2997



43.3558, 32.9626, 5.4963

Sweetspot

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



43.3558, -22.5301, 18.1687



61.4930, -12.7605, 11.0808



43.2969, -4.2561, 18.4413



29.5390, -6.7155, 5.7918



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



43.3558, -22.5301, 18.1687



56.6179, -34.0490, 26.9618



43.0921, -22.9442, 13.0560



22.9033, -3.4852, 3.1033



40.2402, -33.1383, 24.2157



2.4206, -1.7320, 1.4612

Inverse Universe

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



31.8842, 23.5017, -20.5369



38.6480, 38.5923, -34.5007



32.5892, 23.9768, -8.3003



21.7205, 1.1937, -0.7914



21.4109, 44.2003, -44.5637



1.3714, 2.7560, -2.2726

Previews

White Background



This preview shows how the HunterLab color 43.3549, -22.5293, 18.1684 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 43.3549, -22.5293, 18.1684 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

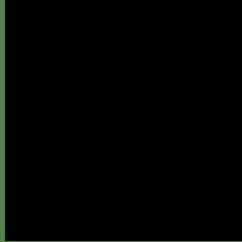
Any Text WCAG AA ✓ Pass

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 43.3549, -22.5293, 18.1684 Background



This preview shows how black text looks on a background with the HunterLab color 43.3549, -22.5293, 18.1684.



This preview shows how white text looks on a background with the HunterLab color 43.3549,

-22.5293, 18.1684.

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

43.3549, -22.5293, 18.1684

Protanopia

43.2013, -4.9907, 19.2453

Deuteranopia

42.9790, 2.8208, 17.3500



Tritanopia

43.3546, -8.6657, -4.7836

Trichromacy



Original Color

43.3549, -22.5293, 18.1684

Protanomaly

42.9070, -11.8923, 18.6739

Deuteranomaly

42.7864, -7.7110, 17.2523

Tritanomaly

43.3380, -14.6354, 5.4768

Monochromacy



Original Color

43.3549, -22.5293, 18.1684

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

40.6334, -10.2869, 8.7106

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.3549, -22.5293, 18.1684 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(83, 132, 71)` looks like.

```
.text, #text, p{  
    color:rgb(83, 132, 71)  
}
```

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(83, 132, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 132, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 43.3549, -22.5293, 18.1684 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(83, 132, 71) }
```


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

```
.border{ border-color:rgb(83, 132, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 132, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 132, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 132, 71);  
box-shadow:4px 4px 4px 4px rgb(83, 132,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.3549, -22.5293, 18.1684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 132, 71) }
```

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

```
.background{ background-color: rgb(83, 132,  
71) }
```

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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