

Converting Colors

HunterLab(51.7272, -31.9292,
22.2678)

Have a look what the booklet for
HunterLab(51.7272, -31.9292,
22.2678) contains.

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Color

**HunterLab(51.6964,
-31.8590, 22.1421)**

Conversions

Conversions Part 1

Format	Color
Hex	4F9E52
RGB	79, 158, 82
RGB Percent	31%, 62%, 32%
CMY	0.6902, 0.3804, 0.6784
CMYK	0.50, 0.00, 0.48, 0.38
HSL	122°, 33%, 46%
HSV	122°, 50%, 62%
XYZ	16.9743, 26.7252, 12.2465
YIQ	125.7150, -22.6880, -40.3840

Conversions

Conversions Part 2

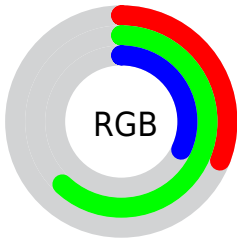
Format	Color
R_{YB}	79, 155, 158
Decimal	5217874
CIE _{Lab}	58.72, -40.49, 32.28
CIE _{LCh}	59, 51.789, 141.436
Yxy	26.7263, 0.3034, 0.4777
Android (android.graphics.Color)	4283407954 (0xFF4F9E52)
YUV	125.7150, -21.5515, -40.9691
Hunter-Lab	51.6964, -31.8590, 22.1421

Details

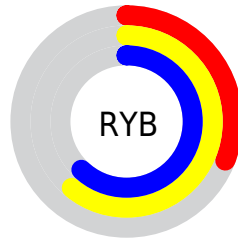
The HunterLab color $51.6964, -31.8590, 22.1421$ is a dark color, and the websafe version is hex 339966 . A complement of this color would be $39.0231, 36.0641, -22.4394$, and the grayscale version is $45.6542, -2.4360, 2.4805$.

A 20% lighter version of the original color is $73.6672, -37.5663, 26.8761$, and $32.4841, -25.5684, 16.8067$ is the 20% darker color. If you saturate the color by 10%, you get $50.9127, -35.4649, 24.6035$, and if you desaturate by 10%, it is $52.6724, -27.4726, 19.1897$.

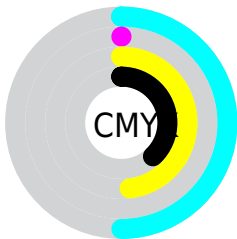
Distribution



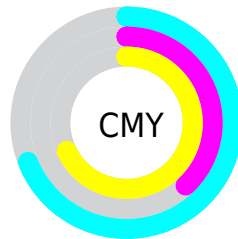
- Red (31%)
- Green (62%)
- Blue (32%)



- Red (31%)
- Yellow (61%)
- Blue (62%)



- Cyan (50%)
- Magenta (0%)
- Yellow (48%)
- Black (38%)



- Cyan (69%)
- Magenta (38%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6964, -31.8590, 22.1421 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 51.6964, -31.8590, 22.1421 by changing the saturation by 10% instead.

■ 51.6964, -31.8590,
22.1421

■ 51.6964, -31.8590,
22.1421

169.2127,
-55.4111, 42.3903

■ 41.6747, -28.7633,
19.5156

■ 73.7864, -37.6181,
27.0499

■ 32.3992, -25.4600,
16.7261

■ 85.7745, -40.3391,
29.3782

■ 23.9369, -21.8728,
13.7207

■ 98.3496, -42.9814,
31.6449

■ 16.3751, -17.8749,
11.4626

■ 111.4854,
-45.5590, 33.8618

■ 9.8376, -17.2158,
6.8863

■ 125.1589,
-48.0828, 36.0381

0.0000, NaN, NaN

139.3498,

0.0000, NaN, NaN

-50.5616, 38.1812

0.0000, NaN, NaN

154.0399,
-53.0024, 40.2970

0.0000, NaN, NaN

■ 51.6964, -31.8590,
22.1421

■ 51.6964, -31.8590,
22.1421

■ 50.9127, -35.4649,
24.6035

■ 52.6724, -27.4726,
19.1897

■ 50.3121, -38.2728,
26.5586

■ 53.8399, -22.3424,
15.7742

■ 49.8852, -40.2981,
28.0113

■ 55.1988, -16.5264,
11.9354

■ 49.6166, -41.5898,
28.9858

■ 56.7456, -10.0940,
7.7199

■ 49.4651, -42.3214,
29.5326

■ 58.4746, -3.1206,
3.1774

■ 60.3786, 4.3175,
-1.6425

■ 62.4492, 12.1468,
-6.6925

■ 64.6775, 20.2995,
-11.9296

■ 67.0544, 28.7150,
-17.3155

Harmonies

Analogous

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



51.6975, -17.3337, 28.0088



51.6964, -31.8590, 22.1421



51.6975, -38.3007, 8.4560

Triad

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



51.6975, -31.8598, 22.1425



51.6975, -8.9121, -54.9054



51.6975, 42.8125, 15.4687

Complementary

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



51.6964, -31.8590, 22.1421



39.0231, 36.0641, -22.4394

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.



51.6975, 46.0841, -3.5455



51.6964, -31.8590, 22.1421



51.6975, 13.6288, -50.4196

Square

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



51.6975, -31.8598, 22.1425



51.6975, -26.5819, -39.5872



51.6975, 34.6570, -29.0902



51.6975, 26.3475, 25.4298

Rectangle

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



51.6964, -31.8590, 22.1421



51.6975, -38.0398, -5.8197



51.6975, 34.6570, -29.0902



51.6975, 45.5899, 10.1755

Sweetspot

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



51.6975, -31.8598, 22.1425



75.3338, -18.2871, 13.4686



56.5902, -13.1509, 26.8903



35.5760, -9.4915, 6.9254



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.



51.6975, -31.8598, 22.1425



68.5005, -48.2899, 33.4987



52.4413, -27.4016, 11.3336



27.2120, -4.5871, 3.5353



44.2683, -37.8642, 26.4064



5.9284, -5.0069, 3.3984

Inverse Universe

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



39.0231, 36.0641, -22.4394



48.5654, 59.5028, -37.1286



37.5757, 29.4498, -2.3385



25.9812, 1.8921, -0.7291



27.6382, 53.9049, -33.0988



3.7120, 7.2645, -4.6373

Previews

White Background



This preview shows how the HunterLab color 51.6964, -31.8590, 22.1421 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 51.6964, -31.8590, 22.1421 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 51.6964, -31.8590, 22.1421 Background



This preview shows how black text looks on a background with the HunterLab color 51.6964, -31.8590, 22.1421.



This preview shows how white text looks on a background with the HunterLab color 51.6964,

-31.8590, 22.1421.

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

51.6964, -31.8590, 22.1421

Protanopia

51.5171, -5.7959, 23.7740

Deuteranopia

51.2843, 3.7555, 20.9932



Tritanopia

51.5314, -13.9591, -7.2858

Trichromacy



Original Color

51.6964, -31.8590, 22.1421

Protanomaly

50.9210, -17.0358, 22.6867

Deuteranomaly

50.6312, -11.6829, 20.6844

Tritanomaly

51.2797, -21.4804, 5.9825

Monochromacy



Original Color

51.6964, -31.8590, 22.1421

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

47.4910, -14.6664, 10.5901

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6964, -31.8590, 22.1421 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(79, 158, 82)` looks like.

```
.text, #text, p{  
    color:rgb(79, 158, 82)  
}
```

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(79, 158, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 158, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6964, -31.8590, 22.1421 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(79, 158, 82) }
```


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

```
.border{ border-color:rgb(79, 158, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 158, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 158, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 158, 82);  
box-shadow:4px 4px 4px 4px rgb(79, 158,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6964, -31.8590, 22.1421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 158, 82) }
```

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

```
.background{ background-color: rgb(79, 158,  
82) }
```

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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