

Converting Colors

HunterLab(50.7947, -31.4687,
22.1734)

Have a look what the booklet for
HunterLab(50.7947, -31.4687,
22.1734) contains.

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Color

**HunterLab(50.9521,
-31.5663, 22.2362)**

Conversions

Conversions Part 1

Format	Color
Hex	4E9C4F
RGB	78, 156, 79
RGB Percent	31%, 61%, 31%
CMY	0.6941, 0.3882, 0.6902
CMYK	0.50, 0.00, 0.49, 0.39
HSL	121°, 33%, 46%
HSV	121°, 50%, 61%
XYZ	16.4417, 25.9612, 11.5416
YIQ	123.9000, -21.7710, -40.4830

Conversions

Conversions Part 2

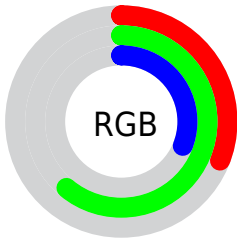
Format	Color
RYB	78, 155, 156
Decimal	5151823
CIELab	58.00, -40.37, 32.93
CIELCh	58, 52.102, 140.794
Yxy	25.9623, 0.3048, 0.4813
Android (android.graphics.Color)	4283341903 (0xFF4E9C4F)
YUV	123.9000, -22.1357, -40.2543
Hunter-Lab	50.9521, -31.5663, 22.2362

Details

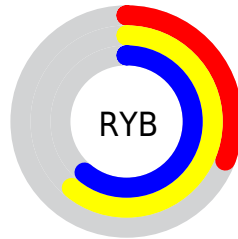
The HunterLab color $50.9521, -31.5663, 22.2362$ is a dark color, and the websafe version is hex 339933 . A complement of this color would be $38.5794, 35.9041, -23.2577$, and the grayscale version is $44.9467, -2.3982, 2.4420$.

A 20% lighter version of the original color is $72.8737, -37.2933, 27.0691$, and $31.8099, -25.2039, 16.7437$ is the 20% darker color. If you saturate the color by 10%, you get $50.1804, -35.1166, 24.6450$, and if you desaturate by 10%, it is $51.9153, -27.2340, 19.3109$.

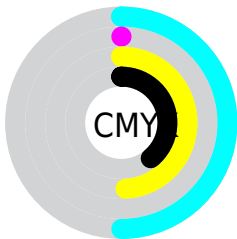
Distribution



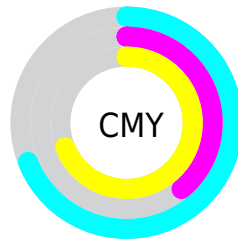
- Red (31%)
- Green (61%)
- Blue (31%)



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



- Cyan (50%)
- Magenta (0%)
- Yellow (49%)
- Black (39%)



- Cyan (69%)
- Magenta (39%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9521, -31.5663, 22.2362 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 50.9521, -31.5663, 22.2362 by changing the saturation by 10% instead.

■ 50.9521, -31.5663,
22.2362

■ 50.9521, -31.5663,
22.2362

168.1061,
-55.1074, 42.8258

■ 40.9822, -28.4661,
19.5529

■ 72.9480, -37.3282,
27.2410

■ 31.7628, -25.1547,
16.6991

■ 84.8927, -40.0488,
29.6116

■ 23.3620, -21.5536,
13.6205

■ 97.4265, -42.6898,
31.9175

■ 15.8692, -17.5313,
11.1084

■ 110.5228,
-45.2656, 34.1709

■ 9.4116, -16.4703,
6.5881

■ 124.1584,
-47.7873, 36.3815

0.0000, NaN, NaN

0.0000, NaN, NaN

138.3127,

-50.2635, 38.5569

0.0000, NaN, NaN

152.9675,
-52.7016, 40.7033

0.0000, NaN, NaN

■ 50.9521, -31.5663,
22.2362

■ 50.9521, -31.5663,
22.2362

■ 50.1804, -35.1166,
24.6450

■ 51.9153, -27.2340,
19.3109

■ 49.5910, -37.8686,
26.5254

■ 53.0693, -22.1558,
15.8951

■ 49.1743, -39.8391,
27.8862

■ 54.4140, -16.3896,
12.0283

■ 48.9146, -41.0792,
28.7588

■ 55.9461, -10.0048,
7.7573

■ 48.7672, -41.7857,
29.2486

■ 57.6598, -3.0770,
3.1330

■ 59.5478, 4.3170,
-1.7931

■ 61.6018, 12.1033,
-6.9721

■ 63.8128, 20.2140,
-12.3585

■ 66.1716, 28.5881,
-17.9123

Harmonies

Analogous

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



50.9532, -16.9050, 27.8943



50.9521, -31.5663, 22.2362



50.9532, -38.1574, 8.8085

Triad

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



50.9532, -31.5671, 22.2366



50.9532, -9.3231, -55.1941



50.9532, 43.2362, 15.1057

Complementary

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



50.9521, -31.5663, 22.2362



38.5794, 35.9041, -23.2577

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.



50.9532, 46.1994, -4.1039



50.9521, -31.5663, 22.2362



50.9532, 13.2062, -51.1112

Square

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



50.9532, -31.5671, 22.2366



50.9532, -26.8291, -39.3750



50.9532, 34.4337, -29.8399



50.9532, 26.9158, 25.1606

Rectangle

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



50.9521, -31.5663, 22.2362



50.9532, -38.0139, -5.3652



50.9532, 34.4337, -29.8399



50.9532, 45.9246, 9.7579

Sweetspot

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



50.9532, -31.5671, 22.2366



74.2722, -18.1381, 13.5664



56.0324, -12.1233, 26.6877



34.6542, -9.2866, 6.8846



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.



50.9532, -31.5671, 22.2366



67.5195, -47.8219, 33.5513



51.6547, -27.3583, 12.0325



27.2073, -4.6135, 3.6030



44.2594, -37.9200, 26.5381



5.9213, -5.0515, 3.5037

Inverse Universe

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



38.5794, 35.9041, -23.2577



48.0587, 59.2677, -38.6131



37.1504, 29.3835, -3.4538



25.9868, 1.9218, -0.8079



27.8279, 54.5629, -35.5592



3.7267, 7.3154, -4.8274

Previews

White Background



This preview shows how the HunterLab color 50.9521, -31.5663, 22.2362 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 50.9521, -31.5663, 22.2362 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

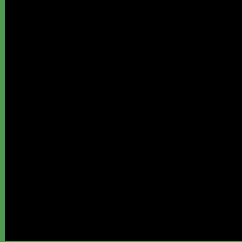
Any Text WCAG AA ✓ Pass

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 50.9521, -31.5663, 22.2362 Background



This preview shows how black text looks on a background with the HunterLab color 50.9521, -31.5663, 22.2362.



This preview shows how white text looks on a background with the HunterLab color 50.9521,

-31.5663, 22.2362.

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

50.9521, -31.5663, 22.2362

Protanopia

50.7135, -5.7802, 23.7789

Deuteranopia

50.4809, 3.7334, 21.0774



Tritanopia

50.7972, -13.6572, -7.2230

Trichromacy



Original Color

50.9521, -31.5663, 22.2362

Protanomaly

50.1940, -16.7171, 22.7738

Deuteranomaly

49.8249, -11.6810, 20.7591

Tritanomaly

50.5453, -21.1602, 6.0025

Monochromacy



Original Color

50.9521, -31.5663, 22.2362

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

46.7085, -14.5782, 10.5174

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9521, -31.5663, 22.2362 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(78, 156, 79)` looks like.

```
.text, #text, p{  
    color:rgb(78, 156, 79)  
}
```

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(78, 156, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 156, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9521, -31.5663, 22.2362 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(78, 156, 79) }
```


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

```
.border{ border-color:rgb(78, 156, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 156, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 156, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 156, 79);  
box-shadow:4px 4px 4px 4px rgb(78, 156,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9521, -31.5663, 22.2362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 156, 79) }
```

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

```
.background{ background-color: rgb(78, 156,  
79) }
```

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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