

Converting Colors

HunterLab(51.4427, -21.5225,
27.1576)

Have a look what the booklet for
HunterLab(51.4427, -21.5225,
27.1576) contains.

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Color

**HunterLab(51.5234,
-21.6315, 27.2105)**

Conversions

Conversions Part 1

Format	Color
Hex	7A9737
RGB	122, 151, 55
RGB Percent	48%, 59%, 22%
CMY	0.5216, 0.4078, 0.7843
CMYK	0.19, 0.00, 0.64, 0.41
HSL	78°, 47%, 40%
HSV	78°, 64%, 59%
XYZ	19.7822, 26.5466, 7.6958
YIQ	131.3850, 13.5320, -36.0040

Conversions

Conversions Part 2

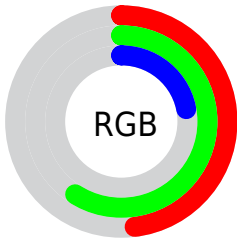
Format	Color
RYB	55, 151, 84
Decimal	8034103
CIELab	58.55, -25.04, 45.85
CIELCh	59, 52.237, 118.638
Yxy	26.5478, 0.3662, 0.4914
Android (android.graphics.Color)	4286224183 (0xFF7A9737)
YUV	131.3850, -37.6578, -8.2306
Hunter-Lab	51.5234, -21.6315, 27.2105

Details

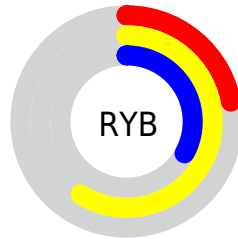
The HunterLab color $51.5234, -21.6315, 27.2105$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $26.1769, 26.5353, -49.7232$, and the grayscale version is $47.9337, -2.5576, 2.6043$.

A 20% lighter version of the original color is $73.5190, -25.3144, 33.8623$, and $32.2745, -17.3068, 19.5844$ is the 20% darker color. If you saturate the color by 10%, you get $51.0874, -23.5631, 28.7475$, and if you desaturate by 10%, it is $52.0157, -19.4320, 25.0874$.

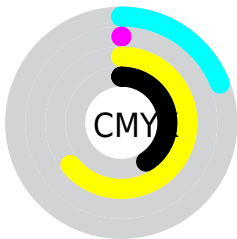
Distribution



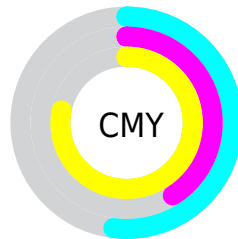
- Red (48%)
- Green (59%)
- Blue (22%)



- Red (22%)
- Yellow (59%)
- Blue (33%)



- Cyan (19%)
- Magenta (0%)
- Yellow (64%)
- Black (41%)



- Cyan (52%)
- Magenta (41%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5234, -21.6315, 27.2105 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 51.5234, -21.6315, 27.2105 by changing the saturation by 10% instead.

■ 51.5234, -21.6315,
27.2105

■ 51.5234, -21.6315,
27.2105

168.9559,
-38.3193, 53.9891

■ 41.5137, -19.5697,
23.6091

■ 73.5917, -25.5553,
33.8724

■ 32.2512, -17.4051,
19.7721

■ 85.5698, -27.4465,
36.9953

■ 23.8031, -15.0961,
16.0730

■ 98.1352, -29.3051,
40.0111

■ 16.2573, -12.5706,
11.3801

■ 111.2619,
-31.1386, 42.9372

■ 9.7382, -11.7475,
6.8168

■ 124.9266,
-32.9526, 45.7877

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 139.1091,

-34.7518, 48.5739

0.0000, NaN, NaN

153.7910,
-36.5397, 51.3051

0.0000, NaN, NaN

■ 51.5234, -21.6315,
27.2105

■ 51.5234, -21.6315,
27.2105

■ 51.0874, -23.5631,
28.7475

■ 52.0157, -19.4320,
25.0874

■ 50.7012, -25.2342,
29.7376

■ 52.5630, -16.9547,
22.3501

■ 50.3621, -26.6649,
30.2381

■ 53.1680, -14.1995,
18.9822

■ 50.1606, -27.5063,
30.4272

■ 53.8317, -11.1686,
14.9764

■ 54.5547, -7.8675,
10.3329

■ 55.3372, -4.3041,
5.0588

■ 56.1790, -0.4884,
-0.8332

■ 57.0797, 3.5679,
-7.3257

■ 58.0384, 7.8521,
-14.3974

Harmonies

Analogous

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



51.5246, -1.7348, 29.1054



51.5234, -21.6315, 27.2105



51.5246, -34.3344, 19.7608

Triad

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



51.5246, -21.6329, 27.2109



51.5246, -23.1142, -45.2291



51.5246, 47.1665, 1.8314

Complementary

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



51.5234, -21.6315, 27.2105



26.1769, 26.5353, -49.7232

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.



51.5246, 38.9358, -23.0791



51.5234, -21.6315, 27.2105



51.5246, -3.7613, -56.4375

Square

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



51.5246, -21.6329, 27.2109



51.5246, -35.0825, -20.6624



51.5246, 19.3125, -46.9905



51.5246, 40.2543, 18.7006

Rectangle

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



51.5234, -21.6315, 27.2105



51.5246, -38.2393, 10.1712



51.5246, 19.3125, -46.9905



51.5246, 46.0568, -5.8411

Sweetspot

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



51.5246, -21.6329, 27.2109



72.4339, -13.1363, 17.5385



36.2845, 18.2039, 16.7703



34.4126, -6.8110, 9.1233



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



51.5246, -21.6329, 27.2109



68.1535, -32.4551, 39.0767



48.8612, -32.1829, 25.1583



26.7006, -3.0904, 3.9506



46.2809, -25.3040, 28.0751



5.8217, -2.4573, 3.5443

Inverse Universe

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



26.1769, 26.5353, -49.7232



28.8626, 45.1003, -89.1355



31.3956, 38.5134, -35.2740



24.7231, 0.4245, -1.3752



15.4950, 38.8027, -85.0791



2.3081, 5.1839, -8.0522

Previews

White Background



This preview shows how the HunterLab color 51.5234, -21.6315, 27.2105 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 51.5234, -21.6315, 27.2105 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

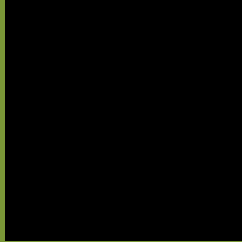
Any Text WCAG AA ✓ Pass

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 51.5234, -21.6315, 27.2105 Background



This preview shows how black text looks on a background with the HunterLab color 51.5234, -21.6315, 27.2105.



This preview shows how white text looks on a background with the HunterLab color 51.5234,

-21.6315, 27.2105.

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

51.5234, -21.6315, 27.2105

Protanopia

51.4449, -6.5839, 27.8406

Deuteranopia

51.3567, 3.2613, 26.7675



Tritanopia

51.3188, -3.0341, -3.2488

Trichromacy



Original Color

51.5234, -21.6315, 27.2105

Protanomaly

51.4171, -12.6684, 27.5773

Deuteranomaly

51.0198, -6.5090, 26.6724

Tritanomaly

51.1882, -11.5039, 11.8472

Monochromacy



Original Color

51.5234, -21.6315, 27.2105

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

48.7293, -10.4071, 14.2316

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5234, -21.6315, 27.2105 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(122, 151, 55)` looks like.

```
.text, #text, p{  
    color:rgb(122, 151, 55)  
}
```

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(122, 151, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 151, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5234, -21.6315, 27.2105 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(122, 151, 55) }
```


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

```
.border{ border-color:rgb(122, 151, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 151, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 151, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 151, 55);  
box-shadow:4px 4px 4px 4px rgb(122, 151,  
55) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5234, -21.6315, 27.2105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 151, 55) }
```

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

```
.background{ background-color: rgb(122,  
151, 55) }
```

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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