

Converting Colors

HunterLab(51.2748, -29.1383,
25.8146)

Have a look what the booklet for
HunterLab(51.2748, -29.1383,
25.8146) contains.

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Color

**HunterLab(51.2614,
-29.0667, 25.8069)**

Conversions

Conversions Part 1

Format	Color
Hex	609B3E
RGB	96, 155, 62
RGB Percent	38%, 61%, 24%
CMY	0.6235, 0.3921, 0.7569
CMYK	0.38, 0.00, 0.60, 0.39
HSL	98°, 43%, 43%
HSV	98°, 60%, 61%
XYZ	17.4147, 26.2773, 8.7117
YIQ	126.7570, -5.3110, -41.4310

Conversions

Conversions Part 2

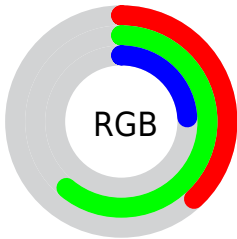
Format	Color
RYB	62, 155, 121
Decimal	6331198
CIELab	58.30, -36.27, 41.92
CIELCh	58, 55.435, 130.867
Yxy	26.2784, 0.3323, 0.5014
Android (android.graphics.Color)	4284521278 (0xFF609B3E)
YUV	126.7570, -31.9252, -26.9739
Hunter-Lab	51.2614, -29.0667, 25.8069

Details

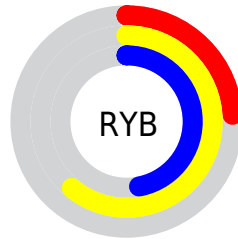
The HunterLab color $51.2614, -29.0667, 25.8069$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $31.4288, 33.1771, -38.5564$, and the grayscale version is $46.0969, -2.4596, 2.5045$.

A 20% lighter version of the original color is $73.3277, -34.3483, 31.9508$, and $31.9501, -23.2663, 18.9072$ is the 20% darker color. If you saturate the color by 10%, you get $50.6274, -31.9107, 27.5495$, and if you desaturate by 10%, it is $52.0008, -25.7692, 23.4794$.

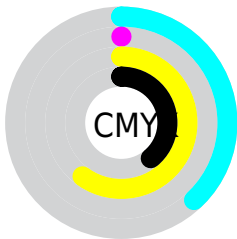
Distribution



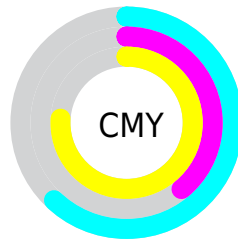
- Red (38%)
- Green (61%)
- Blue (24%)



- Red (24%)
- Yellow (61%)
- Blue (47%)



- Cyan (38%)
- Magenta (0%)
- Yellow (60%)
- Black (39%)



- Cyan (62%)
- Magenta (39%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2614, -29.0667, 25.8069 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 51.2614, -29.0667, 25.8069 by changing the saturation by 10% instead.

■ 51.2614, -29.0667,
25.8069

■ 51.2614, -29.0667,
25.8069

168.5664,
-50.7335, 50.6911

■ 41.2699, -26.2534,
22.4819

■ 73.2965, -34.3230,
31.9649

■ 32.0271, -23.2599,
18.9372

■ 85.2594, -36.8163,
34.8579

■ 23.6007, -20.0182,
15.3135

■ 97.8103, -39.2432,
37.6562

■ 16.0791, -16.4136,
11.2554

■ 110.9231,
-41.6163, 40.3759

■ 9.5881, -16.7792,
6.7117

■ 124.5745,
-43.9449, 43.0298

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 138.7440,

-46.2367, 45.6283

0.0000, NaN, NaN

153.4135,
-48.4979, 48.1798

0.0000, NaN, NaN

■ 51.2614, -29.0667,
25.8069

■ 51.2614, -29.0667,
25.8069

■ 50.6274, -31.9107,
27.5495

■ 52.0008, -25.7692,
23.4794

■ 50.0928, -34.2964,
28.7320

■ 52.8436, -22.0261,
20.5562

■ 49.6542, -36.2352,
29.4000

■ 53.7914, -17.8570,
17.0403

■ 49.2989, -37.7904,
29.7161

■ 54.8434, -13.2860,
12.9452

■ 49.2989, -37.7906,
29.7161

■ 55.9981, -8.3415,
8.2926

■ 57.2534, -3.0543,
3.1101

■ 58.6066, 2.5438,
-2.5702

■ 60.0544, 8.4207,
-8.7135

■ 61.5936, 14.5454,
-15.2843

Harmonies

Analogous

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



51.2625, -10.9777, 29.5915



51.2614, -29.0667, 25.8069



51.2625, -38.8086, 14.9688

Triad

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



51.2625, -29.0677, 25.8072



51.2625, -16.7165, -56.6536



51.2625, 49.5813, 10.2472

Complementary

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



51.2614, -29.0667, 25.8069



31.4288, 33.1771, -38.5564

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.



51.2625, 47.2877, -13.3824



51.2614, -29.0667, 25.8069



51.2625, 6.0575, -59.8713

Square

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



51.2625, -29.0677, 25.8072



51.2625, -32.6157, -34.0302



51.2625, 30.2853, -41.4903



51.2625, 36.0809, 23.6926

Rectangle

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



51.2614, -29.0667, 25.8069



51.2625, -40.5307, 2.1359



51.2625, 30.2853, -41.4903



51.2625, 50.6858, 3.4363

Sweetspot

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



51.2625, -29.0677, 25.8072



73.6373, -16.7225, 16.3479



45.7908, 2.5595, 22.3593



34.8405, -8.7884, 8.5440



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.



51.2625, -29.0677, 25.8072



67.4917, -43.8588, 37.4876



49.9679, -34.0082, 22.4226



26.5142, -3.7527, 3.7367



44.2042, -33.7724, 26.6472



5.5819, -3.4017, 3.3800

Inverse Universe

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



31.4288, 33.1771, -38.5564



36.6634, 54.2435, -66.2689



35.1932, 40.7085, -21.1160



24.9213, 1.0974, -1.1091



20.0592, 43.8278, -60.4932



2.8393, 5.8632, -5.9236

Previews

White Background



This preview shows how the HunterLab color 51.2614, -29.0667, 25.8069 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 51.2614, -29.0667, 25.8069 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

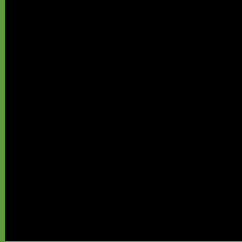
Any Text WCAG AA ✓ Pass

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 51.2614, -29.0667, 25.8069 Background



This preview shows how black text looks on a background with the HunterLab color 51.2614, -29.0667, 25.8069.



This preview shows how white text looks on a background with the HunterLab color 51.2614, -29.0667, 25.8069.

-29.0667, 25.8069.

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

51.2614, -29.0667, 25.8069

Protanopia

51.0099, -6.5639, 26.8179

Deuteranopia

50.9540, 3.4688, 25.0948



Tritanopia

51.0535, -9.7436, -5.7561

Trichromacy



Original Color

51.2614, -29.0667, 25.8069

Protanomaly

50.6309, -15.4626, 26.0825

Deuteranomaly

50.3710, -10.1529, 24.7937

Tritanomaly

50.9551, -18.3945, 9.6521

Monochromacy



Original Color

51.2614, -29.0667, 25.8069

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

47.5222, -13.3136, 13.0404

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2614, -29.0667, 25.8069 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(96, 155, 62)` looks like.

```
.text, #text, p{  
    color:rgb(96, 155, 62)  
}
```

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(96, 155, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 155, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2614, -29.0667, 25.8069 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(96, 155, 62) }
```


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

```
.border{ border-color:rgb(96, 155, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 155, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 155, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 155, 62);  
box-shadow:4px 4px 4px 4px rgb(96, 155,  
62) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2614, -29.0667, 25.8069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 155, 62) }
```

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

```
.background{ background-color: rgb(96, 155,  
62) }
```

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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