

Converting Colors

HunterLab(59.9821, -24.1879,
27.6245)

Have a look what the booklet for
HunterLab(59.9821, -24.1879,
27.6245) contains.

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Color

**HunterLab(59.9821,
-24.1879, 27.6245)**

Conversions

Conversions Part 1

Format	Color
Hex	8AAD57
RGB	138, 173, 87
RGB Percent	54%, 68%, 34%
CMY	0.4588, 0.3216, 0.6588
CMYK	0.20, 0.00, 0.50, 0.32
HSL	84°, 34%, 51%
HSV	84°, 50%, 68%
XYZ	27.1451, 35.9785, 14.5306
YIQ	152.7310, 6.7460, -34.1660

Conversions

Conversions Part 2

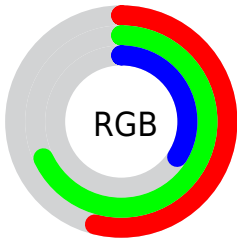
Format	Color
RYB	87, 173, 122
Decimal	9088343
CIELab	66.50, -26.35, 40.04
CIELCh	67, 47.934, 123.345
Yxy	35.9801, 0.3496, 0.4633
Android (android.graphics.Color)	4287278423 (0xFF8AAD57)
YUV	152.7310, -32.4054, -12.9191
Hunter-Lab	59.9821, -24.1879, 27.6245

Details

The HunterLab color $59.9821, -24.1879, 27.6245$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $37.3792, 25.2159, -39.2386$, and the grayscale version is $56.4572, -3.0124, 3.0674$.

A 20% lighter version of the original color is $83.2107, -28.3390, 33.3736$, and $39.4271, -19.7030, 21.3178$ is the 20% darker color. If you saturate the color by 10%, you get $59.2867, -27.2953, 30.3089$, and if you desaturate by 10%, it is $60.7600, -20.7147, 24.2188$.

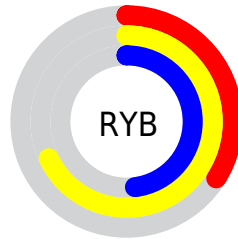
Distribution



Red (54%)

Green (68%)

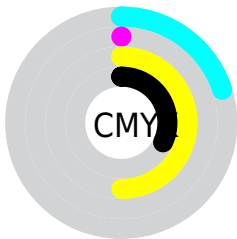
Blue (34%)



Red (34%)

Yellow (68%)

Blue (48%)

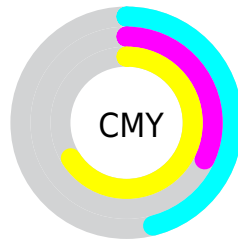


Cyan (20%)

Magenta (0%)

Yellow (50%)

Black (32%)



Cyan (46%)

Magenta (32%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9821, -24.1879, 27.6245 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 59.9821, -24.1879, 27.6245 by changing the saturation by 10% instead.

■ 59.9821, -24.1879,
27.6245

■ 59.9821, -24.1879,
27.6245

181.3487,
-41.2489, 51.0764

■ 49.4154, -22.1068,
24.5744

■ 83.0671, -28.1762,
33.3369

■ 39.5533, -19.9384,
21.3501

■ 95.5145, -30.1068,
36.0454

■ 30.4516, -17.6521,
17.9069

■ 108.5281,
-32.0075, 38.6783

■ 22.1804, -15.1975,
14.4694

■ 122.0844,
-33.8849, 41.2483

■ 14.8331, -12.4876,
10.3832

■ 136.1623,
-35.7440, 43.7656

■ 8.4859, -13.9831,
5.9402

150.7433,

0.0000, NaN, NaN

-37.5889, 46.2384

0.0000, NaN, NaN

165.8105,
-39.4230, 48.6735

0.0000, NaN, NaN

■ 59.9821, -24.1879,
27.6245

■ 59.9821, -24.1879,
27.6245

■ 59.2867, -27.2953,
30.3089

■ 60.7600, -20.7147,
24.2188

■ 58.6678, -30.0325,
32.2937

■ 61.6177, -16.8769,
20.0801

■ 58.1239, -32.4081,
33.6183

■ 62.5569, -12.6862,
15.2097

■ 57.6507, -34.4384,
34.3414

■ 63.5774, -8.1566,
9.6174

■ 57.2373, -36.1815,
34.6211

■ 64.6786, -3.3047,
3.3206

■ 57.2259, -36.2299,
34.6280

■ 65.8596, 1.8507,
-3.6572

■ 67.1188, 7.2897,
-11.2879

■ 68.4546, 12.9915,
-19.5399

■ 69.8651, 18.9353,
-28.3796

Harmonies

Analogous

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



59.9834, -5.5863, 30.6723



59.9821, -24.1879, 27.6245



59.9834, -35.7292, 18.3055

Triad

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



59.9834, -24.1894, 27.6250



59.9834, -20.5709, -43.3149



59.9834, 43.6531, 5.5048

Complementary

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



59.9821, -24.1879, 27.6245



37.3792, 25.2159, -39.2386

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.



59.9834, 38.1825, -17.0849



59.9821, -24.1879, 27.6245



59.9834, -0.7835, -50.4346

Square

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



59.9834, -24.1894, 27.6250



59.9834, -33.8549, -22.4847



59.9834, 21.1338, -39.5057



59.9834, 35.1889, 21.0434

Rectangle

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



59.9821, -24.1879, 27.6245



59.9834, -38.8498, 7.6267



59.9834, 21.1338, -39.5057



59.9834, 43.3867, -1.4508

Sweetspot

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



59.9834, -24.1894, 27.6250



84.3097, -14.3352, 17.1429



48.3174, 10.9105, 18.8989



39.1755, -7.2513, 8.6874



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



59.9834, -24.1894, 27.6250



79.2226, -37.0459, 40.9689



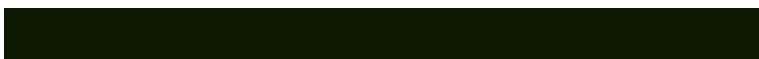
57.4823, -33.9949, 25.5243



30.2741, -3.7907, 4.4614



49.0827, -30.9119, 29.7033



8.3730, -4.4092, 5.0822

Inverse Universe

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



37.3792, 25.2159, -39.2386



43.1918, 43.2077, -69.8251



42.1540, 37.7874, -28.9729



28.1254, 0.7662, -1.5286



17.9335, 43.0711, -84.2194



3.4920, 7.7459, -11.4314

Previews

White Background



This preview shows how the HunterLab color 59.9821, -24.1879, 27.6245 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 59.9821, -24.1879, 27.6245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

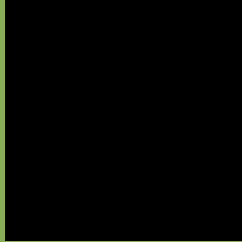
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 59.9821, -24.1879, 27.6245 Background



This preview shows how black text looks on a background with the HunterLab color 59.9821, -24.1879, 27.6245.



This preview shows how white text looks on a background with the HunterLab color 59.9821, -24.1879, 27.6245.

-24.1879, 27.6245.

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

59.9821, -24.1879, 27.6245

Protanopia

59.6483, -6.6294, 28.5045

Deuteranopia

59.7948, 4.3589, 26.8819



Tritanopia

59.8440, -4.7708, -3.9020

Trichromacy



Original Color

59.9821, -24.1879, 27.6245

Protanomaly

59.4448, -13.4656, 28.0282

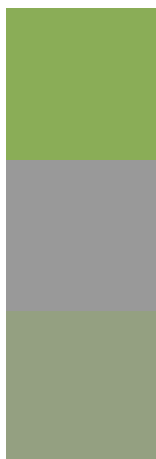
Deuteranomaly

59.5466, -6.7985, 26.9422

Tritanomaly

59.8014, -12.9962, 10.4619

Monochromacy



Original Color

59.9821, -24.1879, 27.6245

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

57.4652, -11.2725, 13.7841

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9821, -24.1879, 27.6245 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(138, 173, 87)` looks like.

```
.text, #text, p{  
    color:rgb(138, 173, 87)  
}
```

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(138, 173, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 173, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9821, -24.1879, 27.6245 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(138, 173, 87) }
```


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

```
.border{ border-color:rgb(138, 173, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 173, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 173, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 173, 87);  
box-shadow:4px 4px 4px 4px rgb(138, 173,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9821, -24.1879, 27.6245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 173, 87) }
```

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

```
.background{ background-color: rgb(138,  
173, 87) }
```

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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