

Converting Colors

HunterLab(59.0490, -24.8728,
24.4442)

Have a look what the booklet for
HunterLab(59.0490, -24.8728,
24.4442) contains.

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Color

**HunterLab(58.8853,
-24.7783, 24.2164)**

Conversions

Conversions Part 1

Format	Color
Hex	81AB62
RGB	129, 171, 98
RGB Percent	51%, 67%, 38%
CMY	0.4941, 0.3294, 0.6157
CMYK	0.25, 0.00, 0.43, 0.33
HSL	95°, 30%, 53%
HSV	95°, 43%, 67%
XYZ	25.8208, 34.6748, 16.8872
YIQ	150.1200, -1.5990, -31.6070

Conversions

Conversions Part 2

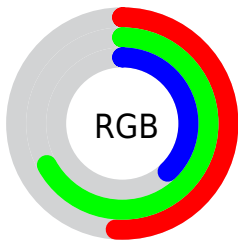
Format	Color
RYB	98, 171, 140
Decimal	8498018
CIELab	65.50, -27.44, 33.05
CIElCh	65, 42.961, 129.703
Yxy	34.6763, 0.3337, 0.4481
Android (android.graphics.Color)	4286688098 (0xFF81AB62)
YUV	150.1200, -25.6952, -18.5222
Hunter-Lab	58.8853, -24.7783, 24.2164

Details

The HunterLab color $58.8853, -24.7783, 24.2164$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $41.5356, 24.1574, -28.9827$, and the grayscale version is $55.3762, -2.9547, 3.0087$.

A 20% lighter version of the original color is $81.9802, -29.1485, 29.1375$, and $38.4686, -20.1079, 18.8737$ is the 20% darker color. If you saturate the color by 10%, you get $58.0114, -28.6723, 27.3080$, and if you desaturate by 10%, it is $59.8687, -20.4386, 20.4395$.

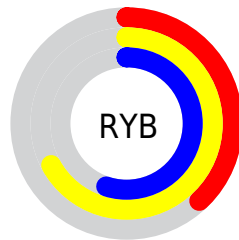
Distribution



Red (51%)

Green (67%)

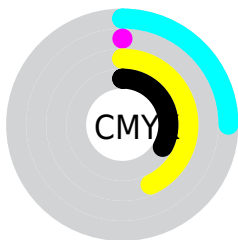
Blue (38%)



Red (38%)

Yellow (67%)

Blue (55%)

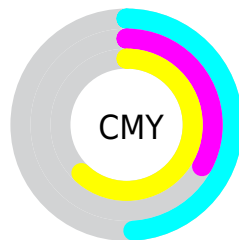


Cyan (25%)

Magenta (0%)

Yellow (43%)

Black (33%)



Cyan (49%)

Magenta (33%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.8853, -24.7783, 24.2164 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 58.8853, -24.7783, 24.2164 by changing the saturation by 10% instead.

■ 58.8853, -24.7783,
24.2164

■ 58.8853, -24.7783,
24.2164

179.7602,
-42.3241, 44.5135

■ 48.3876, -22.6218,
21.6261

■ 81.8437, -28.8984,
29.0950

■ 38.5995, -20.3693,
18.8954

■ 94.2326, -30.8879,
31.4224

■ 29.5782, -17.9870,
15.9817

■ 107.1902,
-32.8440, 33.6941

■ 21.3954, -15.4191,
12.8639

■ 120.6927,
-34.7738, 35.9204

■ 14.1479, -12.5683,
9.9036

134.7189,
-36.6826, 38.1096

■ 7.8002, -13.6503,
5.4601

149.2499,

0.0000, NaN, NaN

-38.5750, 40.2681

0.0000, NaN, NaN

164.2688,
-40.4545, 42.4012

0.0000, NaN, NaN

■ 58.8853, -24.7783,
24.2164

■ 58.8853, -24.7783,
24.2164

■ 58.0114, -28.6723,
27.3080

■ 59.8687, -20.4386,
20.4395

■ 57.2423, -32.1018,
29.7171

■ 60.9575, -15.6700,
15.9839

■ 56.5774, -35.0616,
31.4637

■ 62.1519, -10.4996,
10.8682

■ 56.0132, -37.5553,
32.5856

■ 63.4502, -4.9562,
5.1184

■ 55.5446, -39.5990,
33.1444

■ 64.8501, 0.9298,
-1.2339

■ 55.2527, -40.8608,
33.3311

■ 66.3487, 7.1269,
-8.1531

■ 67.9429, 13.6041,
-15.6012

■ 69.6294, 20.3313,
-23.5392

■ 71.4045, 27.2802,
-31.9285

Harmonies

Analogous

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



58.8866, -9.1969, 28.2582



58.8853, -24.7783, 24.2164



58.8866, -33.7322, 14.0635

Triad

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



58.8866, -24.7796, 24.2169



58.8866, -15.3286, -39.7744



58.8866, 37.5170, 8.7849

Complementary

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



58.8853, -24.7783, 24.2164



41.5356, 24.1574, -28.9827

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.



58.8866, 35.3291, -10.2185



58.8853, -24.7783, 24.2164



58.8866, 3.1613, -42.5647

Square

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



58.8866, -24.7796, 24.2169



58.8866, -28.7765, -23.7039



58.8866, 22.1481, -30.4277



58.8866, 27.7933, 21.4131

Rectangle

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



58.8853, -24.7783, 24.2164



58.8866, -35.5004, 3.3856



58.8866, 22.1481, -30.4277



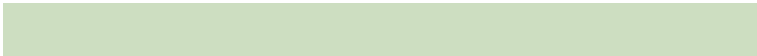
58.8866, 38.1759, 3.0245

Sweetspot

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



58.8866, -24.7796, 24.2169



83.0838, -14.4374, 14.9357



53.0214, 2.4403, 19.7923



39.0671, -7.5410, 7.7809



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.



58.8866, -24.7796, 24.2169



77.7198, -37.9817, 36.2516



57.1845, -31.2680, 21.4208



30.1651, -4.1783, 4.3364



48.0028, -35.3474, 28.9603



8.2079, -5.0692, 4.9689

Inverse Universe

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



41.5356, 24.1574, -28.9827



50.1170, 40.5672, -50.0395



44.8913, 33.0096, -19.4951



28.2420, 1.1616, -1.3720



20.5473, 45.9750, -70.3432



3.8574, 8.2043, -9.8987

Previews

White Background



This preview shows how the HunterLab color 58.8853, -24.7783, 24.2164 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 58.8853, -24.7783, 24.2164 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

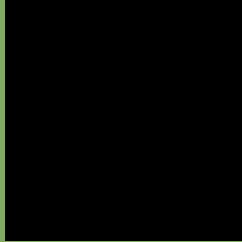
Any Text WCAG AA ✓ Pass

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 58.8853, -24.7783, 24.2164 Background



This preview shows how black text looks on a background with the HunterLab color 58.8853, -24.7783, 24.2164.



This preview shows how white text looks on a background with the HunterLab color 58.8853,

-24.7783, 24.2164.

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

58.8853, -24.7783, 24.2164

Protanopia

58.8092, -6.3061, 25.6870

Deuteranopia

58.7470, 4.0316, 23.3196



Tritanopia

58.8205, -6.9112, -4.7572

Trichromacy



Original Color

58.8853, -24.7783, 24.2164

Protanomaly

58.5574, -13.2724, 24.8885

Deuteranomaly

58.3615, -7.6380, 23.3206

Tritanomaly

58.5963, -14.0855, 7.9296

Monochromacy



Original Color

58.8853, -24.7783, 24.2164

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

56.4298, -11.8301, 12.0036

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8853, -24.7783, 24.2164 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(129, 171, 98)` looks like.

```
.text, #text, p{  
    color:rgb(129, 171, 98)  
}
```

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(129, 171, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 171, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8853, -24.7783, 24.2164 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(129, 171, 98) }
```


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

```
.border{ border-color:rgb(129, 171, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 171, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 171, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 171, 98);  
box-shadow:4px 4px 4px 4px rgb(129, 171,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8853, -24.7783, 24.2164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 171, 98) }
```

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

```
.background{ background-color: rgb(129,  
171, 98) }
```

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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