

Converting Colors

HunterLab(51.6276, -27.5351,
12.4582)

Have a look what the booklet for
HunterLab(51.6276, -27.5351,
12.4582) contains.

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Color

**HunterLab(51.6310,
-27.4924, 12.3594)**

Conversions

Conversions Part 1

Format	Color
Hex	4E9C74
RGB	78, 156, 116
RGB Percent	31%, 61%, 45%
CMY	0.6941, 0.3882, 0.5451
CMYK	0.50, 0.00, 0.26, 0.39
HSL	149°, 33%, 46%
HSV	149°, 50%, 61%
XYZ	18.1827, 26.6576, 20.7101
YIQ	128.1180, -33.6480, -28.9760

Conversions

Conversions Part 2

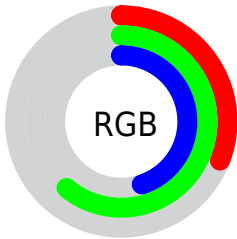
Format	Color
RYB	78, 130, 156
Decimal	5151860
CIELab	58.66, -33.69, 13.70
CIElCh	59, 36.372, 157.875
Yxy	26.6587, 0.2774, 0.4067
Android (android.graphics.Color)	4283341940 (0xFF4E9C74)
YUV	128.1180, -5.9742, -43.9535
Hunter-Lab	51.6310, -27.4924, 12.3594

Details

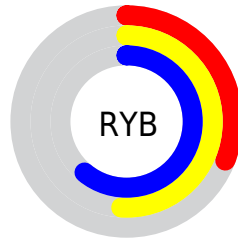
The HunterLab color $51.6310, -27.4924, 12.3594$ is a dark color, and the websafe version is hex 339966 . A complement of this color would be $37.1824, 29.5305, -3.9031$, and the grayscale version is $46.5403, -2.4833, 2.5286$.

A 20% lighter version of the original color is $73.7029, -32.4005, 15.0469$, and $32.3364, -22.0204, 9.5127$ is the 20% darker color. If you saturate the color by 10%, you get $50.8899, -30.8047, 14.2892$, and if you desaturate by 10%, it is $52.5280, -23.6118, 10.4299$.

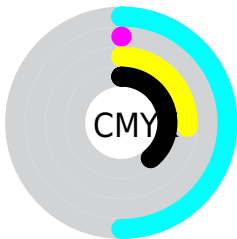
Distribution



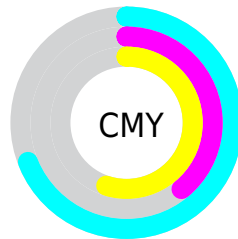
- Red (31%)
- Green (61%)
- Blue (45%)



- Red (31%)
- Yellow (51%)
- Blue (61%)



- Cyan (50%)
- Magenta (0%)
- Yellow (26%)
- Black (39%)



- Cyan (69%)
- Magenta (39%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6310, -27.4924, 12.3594 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 51.6310, -27.4924, 12.3594 by changing the saturation by 10% instead.

■ 51.6310, -27.4924,
12.3594

■ 51.6310, -27.4924,
12.3594

169.1156,
-47.9870, 24.2592

■ 41.6138, -24.8583,
11.0015

■ 73.7127, -32.4319,
15.0175

■ 32.3432, -22.0643,
9.6065

■ 85.6970, -34.7829,
16.3322

■ 23.8863, -19.0490,
8.1532

■ 98.2685, -37.0761,
17.6443

■ 16.3305, -15.7091,
6.6043

■ 111.4008,
-39.3224, 18.9571

■ 9.8000, -15.5398,
6.3408

■ 125.0710,
-41.5305, 20.2733

0.0000, NaN, NaN

139.2587,

0.0000, NaN, NaN

-43.7071, 21.5947

0.0000, NaN, NaN

153.9457,
-45.8578, 22.9230

0.0000, NaN, NaN

■ 51.6310, -27.4924,
12.3594

■ 51.6310, -27.4924,
12.3594

■ 50.8899, -30.8047,
14.2892

■ 52.5280, -23.6118,
10.4299

■ 50.2968, -33.5347,
16.1929

■ 53.5798, -19.1877,
8.5226

■ 49.8448, -35.6894,
18.0453

■ 54.7874, -14.2592,
6.6591

■ 49.5224, -37.2975,
19.8206

■ 56.1486, -8.8720,
4.8575

■ 49.2948, -38.4913,
21.4775

■ 57.6598, -3.0765,
3.1327

■ 49.2948, -38.4913,
21.4775

■ 59.3163, 3.0758,
1.4963

■ 61.1123, 9.5344,
-0.0437

■ 63.0416, 16.2518,
-1.4820

■ 65.0975, 23.1844,
-2.8161

Harmonies

Analogous

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



51.6320, -19.7575, 20.5092



51.6310, -27.4924, 12.3594



51.6320, -29.0093, -1.2128

Triad

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



51.6320, -27.4930, 12.3599



51.6320, 1.3754, -33.7438



51.6320, 22.8423, 17.3224

Complementary

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



51.6310, -27.4924, 12.3594



37.1824, 29.5305, -3.9031

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.



51.6320, 30.0823, 6.5340



51.6310, -27.4924, 12.3594



51.6320, 16.7729, -24.8377

Square

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



51.6320, -27.4930, 12.3599



51.6320, -13.4752, -30.8140



51.6320, 27.7397, -9.0040



51.6320, 8.9122, 22.7317

Rectangle

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



51.6310, -27.4924, 12.3594



51.6320, -26.4782, -12.2225



51.6320, 27.7397, -9.0040



51.6320, 26.2095, 14.3528

Sweetspot

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



51.6320, -27.4930, 12.3599



74.6725, -15.8752, 7.8206



53.1044, -23.0965, 24.2707



34.8625, -8.1043, 3.8918



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.



51.6320, -27.4930, 12.3599



68.4775, -41.9926, 19.5643



52.6823, -21.3039, -2.6631



27.2987, -4.1027, 2.2936



44.7456, -34.8847, 19.3779



6.0541, -4.2281, 1.5603

Inverse Universe

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



37.1824, 29.5305, -3.9031



45.6473, 48.9712, -5.4796



36.1748, 24.8106, 10.5067



25.8845, 1.3737, 0.6447



25.1116, 44.9322, 1.2823



3.4827, 6.4579, -1.5767

Previews

White Background



This preview shows how the HunterLab color 51.6310, -27.4924, 12.3594 looks on a white background.

Color Contrast Check

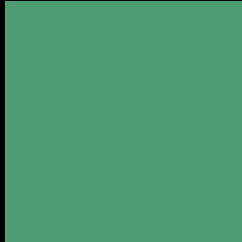
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.6310, -27.4924, 12.3594 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

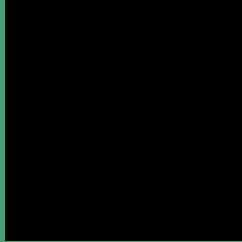
Any Text WCAG AA ✓ Pass

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 51.6310, -27.4924, 12.3594 Background



This preview shows how black text looks on a background with the HunterLab color 51.6310, -27.4924, 12.3594.



This preview shows how white text looks on a background with the HunterLab color 51.6310,

-27.4924, 12.3594.

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

51.6310, -27.4924, 12.3594

Protanopia

51.3267, -3.8662, 14.8469

Deuteranopia

51.2694, 3.6314, 10.7365



Tritanopia

51.5703, -15.3305, -7.7903

Trichromacy



Original Color

51.6310, -27.4924, 12.3594

Protanomaly

51.0027, -13.9536, 13.3633

Deuteranomaly

50.7958, -9.7828, 10.7576

Tritanomaly

51.4580, -20.0611, 0.4917

Monochromacy



Original Color

51.6310, -27.4924, 12.3594

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

47.9032, -12.4467, 5.6983

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6310, -27.4924, 12.3594 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, 116)` looks like.

```
.text, #text, p{  
    color:rgb(78, 156, 116)  
}
```

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, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 156, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6310, -27.4924, 12.3594 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, 116) }
```


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

```
.border{ border-color:rgb(78, 156, 116) }
```

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, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 156, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 156, 116);  
box-shadow:4px 4px 4px 4px rgb(78, 156,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6310, -27.4924, 12.3594 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, 116) }
```

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

```
.background{ background-color: rgb(78, 156,  
116) }
```

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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