

Converting Colors

HunterLab(50.5481, -26.0196,
10.3916)

Have a look what the booklet for
HunterLab(50.5481, -26.0196,
10.3916) contains.

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Color

**HunterLab(50.6874,
-26.0837, 10.3619)**

Conversions

Conversions Part 1

Format	Color
Hex	4D9977
RGB	77, 153, 119
RGB Percent	30%, 60%, 47%
CMY	0.6980, 0.4000, 0.5333
CMYK	0.50, 0.00, 0.22, 0.40
HSL	153°, 33%, 45%
HSV	153°, 50%, 60%
XYZ	17.7816, 25.6921, 21.4746
YIQ	126.4000, -34.3820, -26.6860

Conversions

Conversions Part 2

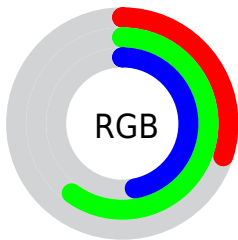
Format	Color
RYB	77, 126, 153
Decimal	5085559
CIELab	57.74, -31.90, 10.73
CIELCh	58, 33.651, 161.411
Yxy	25.6932, 0.2738, 0.3956
Android (android.graphics.Color)	4283275639 (0xFF4D9977)
YUV	126.4000, -3.6482, -43.3238
Hunter-Lab	50.6874, -26.0837, 10.3619

Details

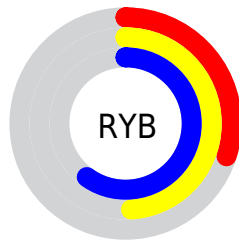
The HunterLab color **50.6874, -26.0837, 10.3619** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **36.3708, 27.9344, -1.6168**, and the grayscale version is **45.8578, -2.4469, 2.4915**.

A 20% lighter version of the original color is **72.7168, -30.8655, 12.8533**, and **31.4498, -20.7532, 7.7776** is the 20% darker color. If you saturate the color by 10%, you get **49.9712, -29.2502, 12.0379**, and if you desaturate by 10%, it is **51.5526, -22.3815, 8.7331**.

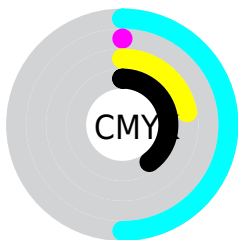
Distribution



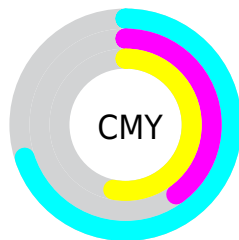
- Red (30%)
- Green (60%)
- Blue (47%)



- Red (30%)
- Yellow (49%)
- Blue (60%)



- Cyan (50%)
- Magenta (0%)
- Yellow (22%)
- Black (40%)



- Cyan (70%)
- Magenta (40%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.6874, -26.0837, 10.3619 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 50.6874, -26.0837, 10.3619 by changing the saturation by 10% instead.

■ 50.6874, -26.0837,
10.3619

■ 50.6874, -26.0837,
10.3619

167.7118,
-45.8163, 21.0078

■ 40.7360, -23.5585,
9.1907

■ 72.6495, -30.8248,
12.6867

■ 31.5367, -20.8814,
8.0004

■ 84.5788, -33.0846,
13.8502

■ 23.1580, -17.9928,
6.7753

■ 97.0978, -35.2909,
15.0192

■ 15.6899, -14.7904,
5.4872

■ 110.1800,
-37.4540, 16.1960

■ 9.2595, -15.5045,
5.3063

■ 123.8020,
-39.5823, 17.3821

0.0000, NaN, NaN

0.0000, NaN, NaN

137.9433,

-41.6821, 18.5789

0.0000, NaN, NaN

152.5854,
-43.7587, 19.7872

0.0000, NaN, NaN

■ 50.6874, -26.0837,
10.3619

■ 50.6874, -26.0837,
10.3619

■ 49.9712, -29.2502,
12.0379

■ 51.5526, -22.3815,
8.7331

■ 49.3963, -31.8690,
13.7376

■ 52.5657, -18.1661,
7.1697

■ 48.9560, -33.9473,
15.4376

■ 53.7280, -13.4728,
5.6890

■ 48.6394, -35.5125,
17.1129

■ 55.0374, -8.3438,
4.3045

■ 48.4138, -36.6875,
18.7221

■ 56.4908, -2.8254,
3.0265

■ 48.4068, -36.7241,
18.7724

■ 58.0838, 3.0346,
1.8621

■ 59.8109, 9.1891,
0.8153

■ 61.6665, 15.5935,
-0.1127

■ 63.6442, 22.2070,
-0.9225

Harmonies

Analogous

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



50.6884, -19.5379, 18.6331



50.6874, -26.0837, 10.3619



50.6884, -26.7979, -2.6551

Triad

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



50.6884, -26.0843, 10.3624



50.6884, 2.8103, -29.8879



50.6884, 19.4463, 17.1118

Complementary

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



50.6874, -26.0837, 10.3619



36.3708, 27.9344, -1.6168

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.



50.6884, 26.9399, 7.6350



50.6874, -26.0837, 10.3619



50.6884, 16.6534, -20.8507

Square

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



50.6884, -26.0843, 10.3624



50.6884, -11.1235, -28.5615



50.6884, 25.8650, -6.2418



50.6884, 6.2965, 21.7243

Rectangle

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



50.6874, -26.0837, 10.3619



50.6884, -23.9747, -12.7355



50.6884, 25.8650, -6.2418



50.6884, 22.7723, 14.5182

Sweetspot

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



50.6884, -26.0843, 10.3624



72.6424, -15.0938, 6.7854



51.6835, -23.7469, 23.3765



33.9792, -7.7057, 3.3581



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.



50.6884, -26.0843, 10.3624



66.7438, -39.7202, 16.4520



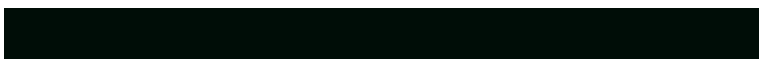
50.4351, -18.9274, -4.6831



26.4194, -3.8861, 2.0354



44.0140, -33.3378, 16.9532



5.4492, -3.6611, 1.0922

Inverse Universe

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



36.3708, 27.9344, -1.6168



44.1516, 46.4206, -1.7561



36.2820, 22.1340, 11.2702



25.0326, 1.2439, 0.8150



24.3992, 43.2436, 4.4549



3.1013, 5.7141, -1.1205

Previews

White Background



This preview shows how the HunterLab color 50.6874, -26.0837, 10.3619 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 50.6874, -26.0837, 10.3619 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 50.6874, -26.0837, 10.3619 Background



This preview shows how black text looks on a background with the HunterLab color 50.6874, -26.0837, 10.3619.



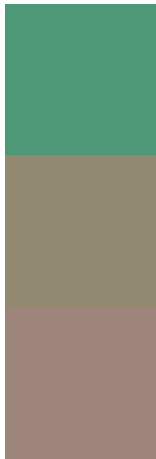
This preview shows how white text looks on a background with the HunterLab color 50.6874, -26.0837, 10.3619.

-26.0837, 10.3619.

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

50.6874, -26.0837, 10.3619

Protanopia

50.4557, -3.8613, 13.0098

Deuteranopia

50.3718, 3.5139, 9.0439



Tritanopia

50.7521, -15.4058, -7.3154

Trichromacy



Original Color

50.6874, -26.0837, 10.3619

Protanomaly

49.9476, -13.0669, 11.2953

Deuteranomaly

49.7499, -8.8700, 8.5572

Tritanomaly

50.7061, -19.7504, 0.0469

Monochromacy



Original Color

50.6874, -26.0837, 10.3619

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

47.1450, -12.2183, 5.2704

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.6874, -26.0837, 10.3619 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(77, 153, 119)` looks like.

```
.text, #text, p{  
    color:rgb(77, 153, 119)  
}
```

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(77, 153, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 153, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 50.6874, -26.0837, 10.3619 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(77, 153, 119) }
```


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

```
.border{ border-color:rgb(77, 153, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 153, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 153, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 153, 119);  
box-shadow:4px 4px 4px 4px rgb(77, 153,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.6874, -26.0837, 10.3619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 153, 119) }
```

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

```
.background{ background-color: rgb(77, 153,  
119) }
```

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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