

Converting Colors

HunterLab(48.9306, -26.3350,
16.7057)

Have a look what the booklet for
HunterLab(48.9306, -26.3350,
16.7057) contains.

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Color

**HunterLab(48.8314,
-26.1537, 16.4865)**

Conversions

Conversions Part 1

Format	Color
Hex	53945F
RGB	83, 148, 95
RGB Percent	33%, 58%, 37%
CMY	0.6745, 0.4196, 0.6274
CMYK	0.44, 0.00, 0.36, 0.42
HSL	131°, 28%, 45%
HSV	131°, 44%, 58%
XYZ	16.2228, 23.8451, 14.5740
YIQ	122.5230, -21.7270, -30.2630

Conversions

Conversions Part 2

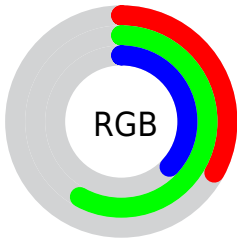
Format	Color
R_{YB}	83, 138, 148
Decimal	5477471
CIE _{Lab}	55.93, -32.70, 21.72
CIE _{LCh}	56, 39.255, 146.414
Yxy	23.8460, 0.2969, 0.4364
Android (android.graphics.Color)	4283667551 (0xFF53945F)
YUV	122.5230, -13.5688, -34.6617
Hunter-Lab	48.8314, -26.1537, 16.4865

Details

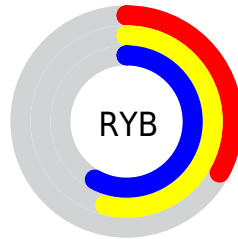
The HunterLab color $48.8314, -26.1537, 16.4865$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $37.7630, 27.2732, -12.8250$, and the grayscale version is $44.3773, -2.3679, 2.4111$.

A 20% lighter version of the original color is $70.7258, -31.1517, 20.2385$, and $30.0646, -20.8869, 12.6455$ is the 20% darker color. If you saturate the color by 10%, you get $48.0005, -29.9044, 18.9623$, and if you desaturate by 10%, it is $49.8291, -21.7767, 13.7494$.

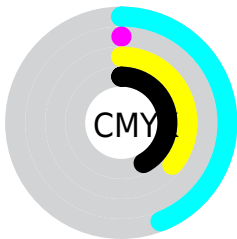
Distribution



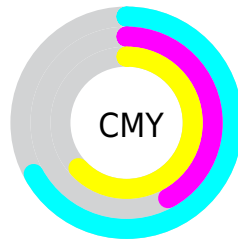
- Red (33%)
- Green (58%)
- Blue (37%)



- Red (33%)
- Yellow (54%)
- Blue (58%)



- Cyan (44%)
- Magenta (0%)
- Yellow (36%)
- Black (42%)



- Cyan (67%)
- Magenta (42%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8314, -26.1537, 16.4865 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 48.8314, -26.1537, 16.4865 by changing the saturation by 10% instead.

■ 48.8314, -26.1537,
16.4865

■ 48.8314, -26.1537,
16.4865

164.9367,
-46.3264, 31.9405

■ 39.0121, -23.5493,
14.5756

■ 70.5541, -31.0248,
20.1129

■ 29.9559, -20.7781,
12.5641

■ 82.3735, -33.3397,
21.8603

■ 21.7346, -17.7727,
10.4088

■ 94.7877, -35.5962,
23.5785

■ 14.4437, -14.4163,
8.4587

■ 107.7697,
-37.8058, 25.2750

■ 8.1047, -14.1832,
5.6733

■ 121.2955,
-39.9774, 26.9554

0.0000, NaN, NaN

0.0000, NaN, NaN

135.3442,

-42.1177, 28.6242

0.0000, NaN, NaN

149.8969,
-44.2325, 30.2849

0.0000, NaN, NaN

■ 48.8314, -26.1537,
16.4865

■ 48.8314, -26.1537,
16.4865

■ 48.0005, -29.9044,
18.9623

■ 49.8291, -21.7767,
13.7494

■ 47.3305, -32.9984,
21.1478

■ 50.9905, -16.8143,
10.7819

■ 46.8167, -35.4281,
23.0226

■ 52.3144, -11.3210,
7.6190

■ 46.4495, -37.2088,
24.5741

■ 53.7967, -5.3565,
4.2957

■ 46.2149, -38.3844,
25.7990

■ 55.4321, 1.0173,
0.8454

■ 46.1101, -38.9150,
26.3728

■ 57.2139, 7.7400,
-2.7011

■ 59.1350, 14.7546,
-6.3164

■ 61.1881, 22.0095,
-9.9770

■ 63.3654, 29.4591,
-13.6635

Harmonies

Analogous

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



48.8324, -15.8329, 22.5854



48.8314, -26.1537, 16.4865



48.8324, -30.2125, 4.4935

Triad

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



48.8324, -26.1545, 16.4869



48.8324, -4.5608, -37.6481



48.8324, 28.8900, 14.1873

Complementary

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



48.8314, -26.1537, 16.4865



37.7630, 27.2732, -12.8250

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.



48.8324, 32.9327, 0.7486



48.8314, -26.1537, 16.4865



48.8324, 12.1933, -32.4681

Square

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



48.8324, -26.1545, 16.4869



48.8324, -18.8247, -29.4314



48.8324, 26.4676, -16.9694



48.8324, 16.0466, 21.5974

Rectangle

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



48.8314, -26.1537, 16.4865



48.8324, -29.2754, -6.5796



48.8324, 26.4676, -16.9694



48.8324, 31.3905, 10.3827

Sweetspot

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



48.8324, -26.1545, 16.4869



69.6126, -14.5332, 9.8351



52.0065, -14.4064, 22.4640



33.0786, -7.6852, 5.1193



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



48.8324, -26.1545, 16.4869



63.7451, -39.7849, 25.2305



49.5611, -21.8457, 5.9651



25.4654, -4.1145, 2.9165



42.6181, -35.9417, 24.3189



4.7492, -3.7622, 2.1855

Inverse Universe

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



37.7630, 27.2732, -12.8250



46.2616, 45.1896, -21.0709



36.7068, 22.2455, 2.0319



24.2714, 1.5765, -0.2384



25.6003, 48.4351, -19.0675



2.8991, 5.5934, -3.0000

Previews

White Background



This preview shows how the HunterLab color 48.8314, -26.1537, 16.4865 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 48.8314, -26.1537, 16.4865 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

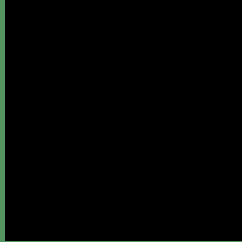
Any Text WCAG AA ✓ Pass

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 48.8314, -26.1537, 16.4865 Background



This preview shows how black text looks on a background with the HunterLab color 48.8314, -26.1537, 16.4865.



This preview shows how white text looks on a background with the HunterLab color 48.8314, -26.1537, 16.4865.

-26.1537, 16.4865.

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

48.8314, -26.1537, 16.4865

Protanopia

48.4934, -4.3700, 18.2495

Deuteranopia

48.5042, 3.1605, 15.2058



Tritanopia

48.7889, -12.1487, -6.2487

Trichromacy



Original Color

48.8314, -26.1537, 16.4865

Protanomaly

48.0311, -13.4333, 17.1438

Deuteranomaly

47.9120, -9.0569, 15.0652

Tritanomaly

48.7948, -18.1377, 3.6584

Monochromacy



Original Color

48.8314, -26.1537, 16.4865

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

45.6978, -11.9418, 7.6802

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8314, -26.1537, 16.4865 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(83, 148, 95)` looks like.

```
.text, #text, p{  
    color:rgb(83, 148, 95)  
}
```

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(83, 148, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 148, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8314, -26.1537, 16.4865 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(83, 148, 95) }
```


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

```
.border{ border-color:rgb(83, 148, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 148, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 148, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 148, 95);  
box-shadow:4px 4px 4px 4px rgb(83, 148,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8314, -26.1537, 16.4865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 148, 95) }
```

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

```
.background{ background-color: rgb(83, 148,  
95) }
```

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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