

Converting Colors

HunterLab(57.4605, -25.0745,
23.8186)

Have a look what the booklet for
HunterLab(57.4605, -25.0745,
23.8186) contains.

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Color

**HunterLab(57.5470,
-25.0839, 23.8667)**

Conversions

Conversions Part 1

Format	Color
Hex	7CA85F
RGB	124, 168, 95
RGB Percent	49%, 66%, 37%
CMY	0.5137, 0.3412, 0.6274
CMYK	0.26, 0.00, 0.43, 0.34
HSL	96°, 30%, 52%
HSV	96°, 43%, 66%
XYZ	24.3804, 33.1166, 15.9336
YIQ	146.5220, -2.7910, -32.0310

Conversions

Conversions Part 2

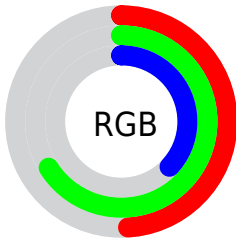
Format	Color
RYB	95, 168, 139
Decimal	8169567
CIELab	64.26, -28.24, 32.98
CIELCh	64, 43.416, 130.573
Yxy	33.1180, 0.3320, 0.4510
Android (android.graphics.Color)	4286359647 (0xFF7CA85F)
YUV	146.5220, -25.4003, -19.7518
Hunter-Lab	57.5470, -25.0839, 23.8667

Details

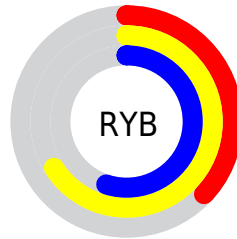
The HunterLab color $57.5470, -25.0839, 23.8667$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $40.6220, 24.7437, -28.6087$, and the grayscale version is $53.9242, -2.8773, 2.9298$.

A 20% lighter version of the original color is $80.2165, -29.0859, 28.5172$, and $37.5666, -20.5725, 18.5437$ is the 20% darker color. If you saturate the color by 10%, you get $56.6820, -28.9402, 26.8415$, and if you desaturate by 10%, it is $58.5242, -20.7723, 20.2273$.

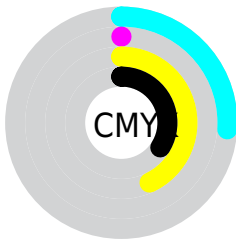
Distribution



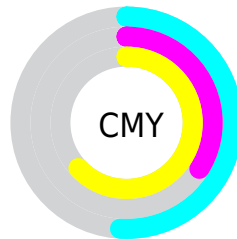
- Red (49%)
- Green (66%)
- Blue (37%)



- Red (37%)
- Yellow (66%)
- Blue (55%)



- Cyan (26%)
- Magenta (0%)
- Yellow (43%)
- Black (34%)





- Cyan (51%)
- Magenta (34%)
- Yellow (63%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.5470, -25.0839, 23.8667 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 57.5470, -25.0839, 23.8667 by changing the saturation by 10% instead.


 57.5470, -25.0839,
23.8667


 57.5470, -25.0839,
23.8667


177.8148,
-42.9997, 44.1834


 47.1348, -22.8673,
21.2660


 80.3491, -29.3071,
28.7579


 37.4384, -20.5465,
18.5208


 92.6656, -31.3420,
31.0888

 28.5167, -18.0845,
15.5867


 105.5541,
-33.3405, 33.3629

 20.4439, -15.4196,
12.5177

 118.9902,
-35.3099, 35.5906

 13.3210, -12.4480,
9.3247

132.9526,
-37.2562, 37.7805

 6.8644, -12.0128,
4.8051

147.4220,

0.0000, NaN, NaN

-39.1841, 39.9390

0.0000, NaN, NaN

162.3812,
-41.0976, 42.0718

0.0000, NaN, NaN

■ 57.5470, -25.0839,
23.8667

■ 57.5470, -25.0839,
23.8667

■ 56.6820, -28.9402,
26.8415

■ 58.5242, -20.7723,
20.2273

■ 55.9248, -32.3217,
29.1539

■ 59.6098, -16.0238,
15.9307

■ 55.2745, -35.2226,
30.8233

■ 60.8037, -10.8668,
10.9963

■ 54.7275, -37.6464,
31.8871

■ 62.1040, -5.3319,
5.4508

■ 54.2786, -39.6101,
32.4069

■ 63.5084, 0.5489,
-0.6737

■ 54.0283, -40.6973,
32.5795

■ 65.0137, 6.7425,
-7.3411

■ 66.6167, 13.2165,
-14.5131

■ 68.3137, 19.9396,
-22.1508

■ 70.1010, 26.8822,
-30.2157

Harmonies

Analogous

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



57.5482, -9.6649, 27.9959



57.5470, -25.0839, 23.8667



57.5482, -33.8005, 13.5920

Triad

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



57.5482, -25.0852, 23.8672



57.5482, -14.7972, -40.5673



57.5482, 37.7049, 9.1869

Complementary

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



57.5470, -25.0839, 23.8667



40.6220, 24.7437, -28.6087

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.



57.5482, 35.8597, -9.7545



57.5470, -25.0839, 23.8667



57.5482, 3.8282, -42.9364

Square

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



57.5482, -25.0852, 23.8672



57.5482, -28.4192, -24.5700



57.5482, 22.8413, -30.2630



57.5482, 27.5956, 21.5516

Rectangle

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



57.5470, -25.0839, 23.8667



57.5482, -35.4128, 2.7815



57.5482, 22.8413, -30.2630



57.5482, 38.4918, 3.4813

Sweetspot

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



57.5482, -25.0852, 23.8672



81.9419, -14.4839, 14.6614



52.4974, 1.3589, 20.1446



38.0893, -7.4748, 7.5407



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



57.5482, -25.0852, 23.8672



76.4085, -38.7403, 35.9787



56.0401, -30.7471, 20.6108



29.2364, -4.1021, 4.1752



46.9794, -35.2399, 28.3316



7.5288, -4.6710, 4.5575

Inverse Universe

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



40.6220, 24.7437, -28.6087



49.2810, 41.8358, -49.7795



43.6724, 32.4926, -18.1107



27.4148, 1.1774, -1.2929



20.6548, 45.7080, -66.7765



3.6368, 7.6563, -8.7216

Previews

White Background



This preview shows how the HunterLab color 57.5470, -25.0839, 23.8667 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 57.5470, -25.0839, 23.8667 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

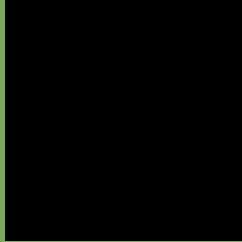
Any Text WCAG AA ✓ Pass

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 57.5470, -25.0839, 23.8667 Background



This preview shows how black text looks on a background with the HunterLab color 57.5470, -25.0839, 23.8667.



This preview shows how white text looks on a background with the HunterLab color 57.5470,

-25.0839, 23.8667.

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

57.5470, -25.0839, 23.8667

Protanopia

57.2074, -6.0559, 25.1200

Deuteranopia

57.1530, 4.2458, 22.7844



Tritanopia

57.4535, -7.3445, -5.0033

Trichromacy



Original Color

57.5470, -25.0839, 23.8667

Protanomaly

57.1722, -13.7570, 24.4881

Deuteranomaly

56.7601, -7.3889, 22.7756

Tritanomaly

57.2362, -14.4936, 7.6826

Monochromacy



Original Color

57.5470, -25.0839, 23.8667

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

55.2179, -11.7256, 11.8916

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.5470, -25.0839, 23.8667 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(124, 168, 95)` looks like.

```
.text, #text, p{  
    color:rgb(124, 168, 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(124, 168, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 168, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 57.5470, -25.0839, 23.8667 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(124, 168, 95) }
```


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

```
.border{ border-color:rgb(124, 168, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 168, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 168, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 168, 95);  
box-shadow:4px 4px 4px 4px rgb(124, 168,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.5470, -25.0839, 23.8667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 168, 95) }
```

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

```
.background{ background-color: rgb(124,  
168, 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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