

Converting Colors

HunterLab(48.9003, -24.7236,
19.3302)

Have a look what the booklet for
HunterLab(48.9003, -24.7236,
19.3302) contains.

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Color

**HunterLab(48.8907,
-24.6253, 19.2727)**

Conversions

Conversions Part 1

Format	Color
Hex	5E9355
RGB	94, 147, 85
RGB Percent	37%, 58%, 33%
CMY	0.6314, 0.4235, 0.6667
CMYK	0.36, 0.00, 0.42, 0.42
HSL	111°, 27%, 45%
HSV	111°, 42%, 58%
XYZ	16.6895, 23.9030, 12.3285
YIQ	124.0850, -11.6860, -30.5180

Conversions

Conversions Part 2

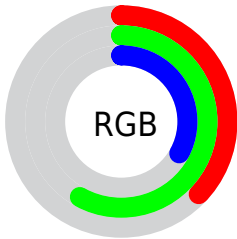
Format	Color
RYB	85, 147, 138
Decimal	6198101
CIELab	55.99, -30.32, 27.37
CIElCh	56, 40.842, 137.930
Yxy	23.9040, 0.3154, 0.4517
Android (android.graphics.Color)	4284388181 (0xFF5E9355)
YUV	124.0850, -19.2689, -26.3845
Hunter-Lab	48.8907, -24.6253, 19.2727

Details

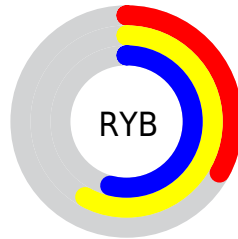
The HunterLab color $48.8907, -24.6253, 19.2727$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $37.4268, 25.1074, -20.2291$, and the grayscale version is $45.0052, -2.4014, 2.4452$.

A 20% lighter version of the original color is $70.5364, -28.8872, 23.3798$, and $30.0321, -19.6939, 14.5407$ is the 20% darker color. If you saturate the color by 10%, you get $48.0447, -28.4238, 21.8950$, and if you desaturate by 10%, it is $49.8817, -20.2626, 16.1412$.

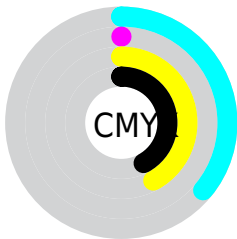
Distribution



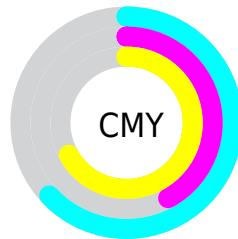
- Red (37%)
- Green (58%)
- Blue (33%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8907, -24.6253, 19.2727 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 48.8907, -24.6253, 19.2727 by changing the saturation by 10% instead.

■ 48.8907, -24.6253,
19.2727

■ 48.8907, -24.6253,
19.2727

165.0257,
-43.7241, 37.3299

■ 39.0672, -22.1848,
16.9620

■ 70.6212, -29.2075,
23.6051

■ 30.0063, -19.5951,
14.5094

■ 82.4441, -31.3923,
25.6694

■ 21.7799, -16.7952,
11.8621

■ 94.8617, -33.5262,
27.6854

■ 14.4833, -13.6788,
10.0793

■ 107.8469,
-35.6196, 29.6633

■ 8.1443, -14.2526,
5.7010

■ 121.3759,
-37.6804, 31.6111

0.0000, NaN, NaN

0.0000, NaN, NaN

135.4275,

-39.7149, 33.5350

0.0000, NaN, NaN

149.9831,
-41.7281, 35.4399

0.0000, NaN, NaN

■ 48.8907, -24.6253,
19.2727

■ 48.8907, -24.6253,
19.2727

■ 48.0447, -28.4238,
21.8950

■ 49.8817, -20.2626,
16.1412

■ 47.3396, -31.6275,
23.9947

■ 51.0137, -15.3716,
12.5230

■ 46.7731, -34.2239,
25.5745


■ 52.2853, -9.9997,
8.4510

■ 46.3395, -36.2175,
26.6546


■ 53.6930, -4.1973,
3.9630

■ 46.0300, -37.6333,
27.2770


■ 55.2321, 1.9838,
-0.9002

 45.8601, -38.4109,
27.5864

 56.8972, 8.4926,
-6.0972

 58.6824, 15.2811,
-11.5874

 60.5818, 22.3053,
-17.3328

 62.5892, 29.5255,
-23.2983

Harmonies

Analogous

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



48.8917, -12.2912, 23.9929



48.8907, -24.6253, 19.2727



48.8917, -30.6943, 8.7385

Triad

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



48.8917, -24.6262, 19.2731



48.8917, -9.2735, -38.6614



48.8917, 32.6156, 11.3141

Complementary

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



48.8907, -24.6253, 19.2727



37.4268, 25.1074, -20.2291

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.



48.8917, 33.7161, -4.3124



48.8907, -24.6253, 19.2727



48.8917, 7.8856, -37.2307

Square

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



48.8917, -24.6262, 19.2731



48.8917, -22.6784, -26.5760



48.8917, 24.1544, -23.1557



48.8917, 21.3264, 20.6003

Rectangle

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



48.8907, -24.6253, 19.2727



48.8917, -31.0057, -1.8351



48.8917, 24.1544, -23.1557



48.8917, 34.2404, 6.7675

Sweetspot

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



48.8917, -24.6262, 19.2731



69.7737, -14.1947, 11.9314



49.9510, -6.2285, 20.4690



33.1655, -7.5010, 6.2490



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.



48.8917, -24.6262, 19.2731



64.3068, -37.9766, 29.2594



48.8417, -24.0055, 12.8897



25.5077, -4.0276, 3.4663



42.7078, -35.7279, 25.6909



4.8060, -3.6103, 2.8982

Inverse Universe

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



37.4268, 25.1074, -20.2291



45.9185, 42.3324, -34.7941



37.6683, 24.1298, -7.0651



24.2219, 1.4850, -0.8851



23.7864, 48.4126, -44.1460



2.8039, 5.5990, -4.3677

Previews

White Background



This preview shows how the HunterLab color 48.8907, -24.6253, 19.2727 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 48.8907, -24.6253, 19.2727 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

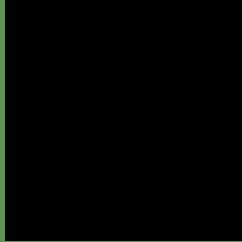
Any Text WCAG AA ✓ Pass

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 48.8907, -24.6253, 19.2727 Background



This preview shows how black text looks on a background with the HunterLab color 48.8907, -24.6253, 19.2727.



This preview shows how white text looks on a background with the HunterLab color 48.8907,

-24.6253, 19.2727.

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

48.8907, -24.6253, 19.2727

Protanopia

48.7241, -5.3038, 20.6955

Deuteranopia

48.6140, 3.1201, 18.4836



Tritanopia

48.7481, -9.2839, -5.7338

Trichromacy



Original Color

48.8907, -24.6253, 19.2727

Protanomaly

48.5659, -13.2902, 19.9481

Deuteranomaly

48.2356, -8.2589, 18.2296

Tritanomaly

48.6858, -15.6006, 5.2749

Monochromacy



Original Color

48.8907, -24.6253, 19.2727

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

45.9772, -11.0599, 9.1140

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8907, -24.6253, 19.2727 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(94, 147, 85)` looks like.

```
.text, #text, p{  
    color:rgb(94, 147, 85)  
}
```

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(94, 147, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 147, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8907, -24.6253, 19.2727 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(94, 147, 85) }
```


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

```
.border{ border-color:rgb(94, 147, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 147, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 147, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 147, 85);  
box-shadow:4px 4px 4px 4px rgb(94, 147,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8907, -24.6253, 19.2727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 147, 85) }
```

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

```
.background{ background-color: rgb(94, 147,  
85) }
```

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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