

Converting Colors

HunterLab(48.9153, -25.0881,
19.4574)

Have a look what the booklet for
HunterLab(48.9153, -25.0881,
19.4574) contains.

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Color

**HunterLab(48.8208,
-24.9325, 19.4605)**

Conversions

Conversions Part 1

Format	Color
Hex	5D9354
RGB	93, 147, 84
RGB Percent	36%, 58%, 33%
CMY	0.6353, 0.4235, 0.6706
CMYK	0.37, 0.00, 0.43, 0.42
HSL	111°, 27%, 45%
HSV	111°, 43%, 58%
XYZ	16.5482, 23.8347, 12.1159
YIQ	123.6720, -11.9610, -31.0410

Conversions

Conversions Part 2

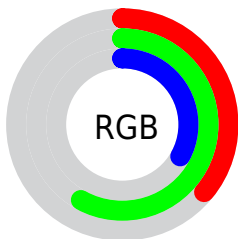
Format	Color
R_{YB}	84, 147, 138
Decimal	6132564
CIE _{Lab}	55.92, -30.81, 27.81
CIE _{LCh}	56, 41.506, 137.937
Yxy	23.8357, 0.3152, 0.4540
Android (android.graphics.Color)	4284322644 (0xFF5D9354)
YUV	123.6720, -19.5583, -26.8993
Hunter-Lab	48.8208, -24.9325, 19.4605

Details

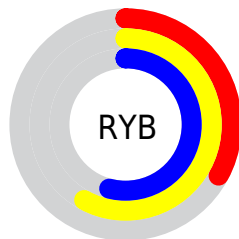
The HunterLab color $48.8208, -24.9325, 19.4605$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $37.2173, 25.6089, -20.5955$, and the grayscale version is $44.8451, -2.3928, 2.4365$.

A 20% lighter version of the original color is $70.4312, -29.3712, 23.8987$, and $29.9859, -19.9038, 14.6680$ is the 20% darker color. If you saturate the color by 10%, you get $47.9841, -28.6937, 22.0477$, and if you desaturate by 10%, it is $49.8030, -20.6028, 16.3634$.

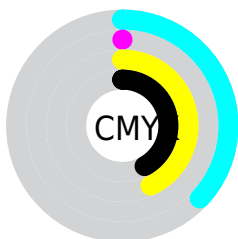
Distribution



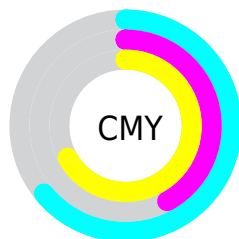
- Red (36%)
- Green (58%)
- Blue (33%)



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



- Cyan (37%)
- Magenta (0%)
- Yellow (43%)
- Black (42%)



- Cyan (64%)
- Magenta (42%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8208, -24.9325, 19.4605 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 48.8208, -24.9325, 19.4605 by changing the saturation by 10% instead.

■ 48.8208, -24.9325,
19.4605

■ 48.8208, -24.9325,
19.4605

164.9209,
-44.2568, 37.7267

■ 39.0023, -22.4573,
17.1172

■ 70.5422, -29.5757,
23.8500

■ 29.9469, -19.8289,
14.6287

■ 82.3609, -31.7878,
25.9398

■ 21.7265, -16.9849,
11.9413

■ 94.7745, -33.9475,
27.9797

■ 14.4367, -13.8164,
10.1057

■ 107.7559,
-36.0652, 29.9802

■ 8.0976, -14.1707,
5.6683

■ 121.2812,
-38.1492, 31.9494

0.0000, NaN, NaN

0.0000, NaN, NaN

135.3293,

-40.2058, 33.8936

0.0000, NaN, NaN

149.8815,
-42.2403, 35.8180

0.0000, NaN, NaN

■ 48.8208, -24.9325,
19.4605

■ 48.8208, -24.9325,
19.4605

■ 47.9841, -28.6937,
22.0477

■ 49.8030, -20.6028,
16.3634

■ 47.2887, -31.8565,
24.1122

■ 50.9269, -15.7400,
12.7784

■ 46.7320, -34.4097,
25.6579


■ 52.1912, -10.3914,
8.7379

■ 46.3081, -36.3590,
26.7062


■ 53.5923, -4.6074,
4.2797


■ 46.0081, -37.7316,
27.3007


■ 55.1255, 1.5598,
-0.5555

 45.8561, -38.4283,
27.5836

 56.7857, 8.0589,
-5.7261

 58.5668, 14.8415,
-11.1913

 60.4629, 21.8629,
-16.9130

 62.4676, 29.0831,
-22.8558

Harmonies

Analogous

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



48.8218, -12.4371, 24.1968



48.8208, -24.9325, 19.4605



48.8218, -31.0685, 8.8195

Triad

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



48.8218, -24.9334, 19.4609



48.8218, -9.3675, -39.5275



48.8218, 33.2474, 11.4342

Complementary

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



48.8208, -24.9325, 19.4605



37.2173, 25.6089, -20.5955

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.



48.8218, 34.3726, -4.4297



48.8208, -24.9325, 19.4605



48.8218, 8.0669, -38.0583

Square

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



48.8218, -24.9334, 19.4609



48.8218, -22.9567, -27.1607



48.8218, 24.6283, -23.6546



48.8218, 21.7398, 20.7985

Rectangle

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



48.8208, -24.9325, 19.4605



48.8218, -31.3819, -1.9179



48.8218, 24.6283, -23.6546



48.8218, 34.9053, 6.8289

Sweetspot

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



48.8218, -24.9334, 19.4609



69.7692, -14.2113, 11.9262



49.8923, -6.2479, 20.6662



33.1630, -7.5100, 6.2463



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.



48.8218, -24.9334, 19.4609



64.2959, -38.0205, 29.2503



48.7801, -24.2744, 13.0423



25.5065, -4.0319, 3.4649



42.7039, -35.7444, 25.6882



4.8044, -3.6169, 2.8971

Inverse Universe

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



37.2173, 25.6089, -20.5955



45.9473, 42.4044, -34.7351



37.4483, 24.5648, -7.1877



24.2233, 1.4896, -0.8833



23.8329, 48.4773, -43.9997



2.8066, 5.6029, -4.3600

Previews

White Background



This preview shows how the HunterLab color 48.8208, -24.9325, 19.4605 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 48.8208, -24.9325, 19.4605 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

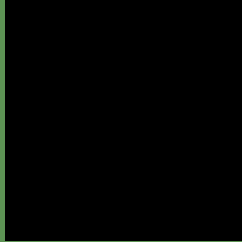
Any Text WCAG AA ✓ Pass

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 48.8208, -24.9325, 19.4605 Background



This preview shows how black text looks on a background with the HunterLab color 48.8208, -24.9325, 19.4605.



This preview shows how white text looks on a background with the HunterLab color 48.8208,

-24.9325, 19.4605.

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

48.8208, -24.9325, 19.4605

Protanopia

48.4258, -4.9315, 20.6967

Deuteranopia

48.6140, 3.1201, 18.4836



Tritanopia

48.6523, -9.6970, -5.3534

Trichromacy



Original Color

48.8208, -24.9325, 19.4605

Protanomaly

48.2525, -12.9492, 19.9410

Deuteranomaly

48.2186, -8.3544, 18.4786

Tritanomaly

48.5994, -15.9778, 5.5864

Monochromacy



Original Color

48.8208, -24.9325, 19.4605

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

45.9536, -11.1934, 9.4536

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8208, -24.9325, 19.4605 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(93, 147, 84)` looks like.

```
.text, #text, p{  
    color:rgb(93, 147, 84)  
}
```

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(93, 147, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 147, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8208, -24.9325, 19.4605 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(93, 147, 84) }
```


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

```
.border{ border-color:rgb(93, 147, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 147, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 147, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 147, 84);  
box-shadow:4px 4px 4px 4px rgb(93, 147,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8208, -24.9325, 19.4605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 147, 84) }
```

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

```
.background{ background-color: rgb(93, 147,  
84) }
```

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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