

Converting Colors

HunterLab(39.3099, -24.9986,
19.3373)

Have a look what the booklet for
HunterLab(39.3099, -24.9986,
19.3373) contains.

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Color

**HunterLab(39.2579,
-24.9426, 19.3654)**

Conversions

Conversions Part 1

Format	Color
Hex	3E7B31
RGB	62, 123, 49
RGB Percent	24%, 48%, 19%
CMY	0.7569, 0.5176, 0.8078
CMYK	0.50, 0.00, 0.60, 0.52
HSL	109°, 43%, 34%
HSV	109°, 60%, 48%
XYZ	9.6240, 15.4118, 5.3733
YIQ	96.3250, -12.6020, -35.9460

Conversions

Conversions Part 2

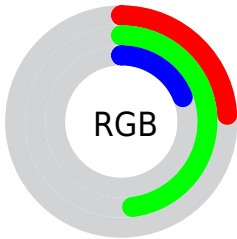
Format	Color
R_{YB}	49, 123, 110
Decimal	4094769
CIE _{Lab}	46.19, -35.03, 33.87
CIE _{LCh}	46, 48.726, 135.964
Yxy	15.4125, 0.3165, 0.5068
Android (android.graphics.Color)	4282284849 (0xFF3E7B31)
YUV	96.3250, -23.3312, -30.1030
Hunter-Lab	39.2579, -24.9426, 19.3654

Details

The HunterLab color $[39.2579, -24.9426, 19.3654]$ is a dark color, and the websafe version is hex 336600 . A complement of this color would be $[26.3482, 29.1216, -25.4237]$, and the grayscale version is $[34.4107, -1.8361, 1.8696]$.

A 20% lighter version of the original color is $[59.5902, -30.3868, 24.6902]$, and $[21.8291, -18.7184, 13.1233]$ is the 20% darker color. If you saturate the color by 10%, you get $[38.7616, -27.2090, 20.7685]$, and if you desaturate by 10%, it is $[39.8621, -22.2178, 17.5435]$.

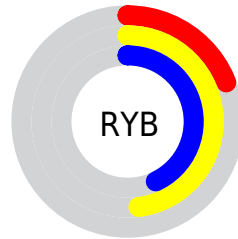
Distribution



Red (24%)

Green (48%)

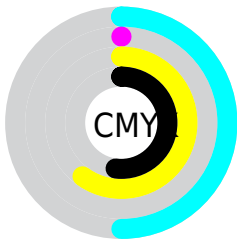
Blue (19%)



Red (19%)

Yellow (48%)

Blue (43%)

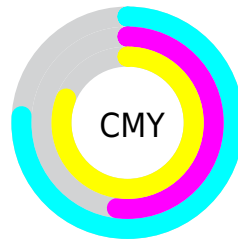


Cyan (50%)

Magenta (0%)

Yellow (60%)

Black (52%)



Cyan (76%)

Magenta (52%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.2579, -24.9426, 19.3654 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 39.2579, -24.9426, 19.3654 by changing the saturation by 10% instead.

■ 39.2579, -24.9426,
19.3654

■ 39.2579, -24.9426,
19.3654

150.2829,
-46.7281, 41.1078

■ 30.1818, -21.9997,
16.4017

■ 59.6449, -30.3312,
24.7821

■ 21.9376, -18.8011,
13.2227

■ 70.8545, -32.8535,
27.3085

■ 14.6210, -15.2231,
10.2347

■ 82.6897, -35.2941,
29.7470

■ 8.2808, -14.4914,
5.7966

■ 95.1191, -37.6694,
32.1149

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.1155,
-39.9919, 34.4256

0.0000, NaN, NaN

■ 121.6553,

0.0000, NaN, NaN

-42.2709, 36.6893

0.0000, NaN, NaN

135.7173,
-44.5143, 38.9145

■ 39.2579, -24.9426,
19.3654

■ 39.2579, -24.9426,
19.3654

■ 38.7616, -27.2090,
20.7685

■ 39.8621, -22.2178,
17.5435

■ 38.3674, -29.0128,
21.7644

■ 40.5735, -19.0462,
15.3028

■ 38.0707, -30.3664,
22.3806

■ 41.3931, -15.4517,
12.6543

■ 37.8585, -31.3360,
22.7797

■ 42.3200, -11.4644,
9.6172

■ 43.3522, -7.1189,
6.2165

■ 44.4869, -2.4525,
2.4810

■ 45.7204, 2.4970,
-1.5582

■ 47.0490, 7.6929,
-5.8696

■ 48.4683, 13.1004,
-10.4225

Harmonies

Analogous

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



39.2587, -11.5945, 22.9554



39.2579, -24.9426, 19.3654



39.2587, -31.4834, 9.6269

Triad

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



39.2587, -24.9433, 19.3656



39.2587, -10.5229, -48.3272



39.2587, 39.2787, 10.5008

Complementary

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



39.2579, -24.9426, 19.3654



26.3482, 29.1216, -25.4237

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.



39.2587, 39.7156, -7.1999



39.2579, -24.9426, 19.3654



39.2587, 8.3994, -47.7045

Square

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



39.2587, -24.9433, 19.3656



39.2587, -24.2873, -31.6972



39.2587, 27.5729, -30.2628



39.2587, 26.4729, 19.7442

Rectangle

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



39.2579, -24.9426, 19.3654



39.2587, -32.0825, -1.6247



39.2587, 27.5729, -30.2628



39.2587, 40.9489, 5.5597

Sweetspot

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



39.2587, -24.9433, 19.3656



56.8583, -14.3742, 12.1206



39.3236, -4.1843, 19.7763



27.4352, -7.6482, 6.4023



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



39.2587, -24.9433, 19.3656



51.6633, -37.3517, 28.3337



39.1065, -24.9189, 14.2524



21.1677, -3.2242, 2.8349



38.5027, -31.8815, 23.1670



83.9326, -70.3093, 50.4880

Inverse Universe

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



26.3482, 29.1216, -25.4237



31.6871, 47.1360, -42.4373



27.0550, 28.8344, -9.0066



20.1088, 1.1043, -0.6903



20.8881, 42.8538, -41.4028



45.2576, 93.0971, -91.6233

Previews

White Background



This preview shows how the HunterLab color 39.2579, -24.9426, 19.3654 looks on a white 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

Black Background



This preview shows how the HunterLab color 39.2579, -24.9426, 19.3654 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

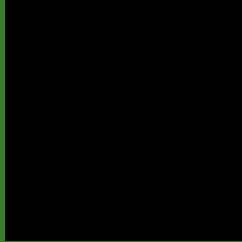
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 39.2579, -24.9426, 19.3654 Background



This preview shows how black text looks on a background with the HunterLab color 39.2579, -24.9426, 19.3654.



This preview shows how white text looks on a background with the HunterLab color 39.2579, -24.9426, 19.3654.

-24.9426, 19.3654.

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

39.2579, -24.9426, 19.3654

Protanopia

38.9765, -4.8836, 20.1552

Deuteranopia

39.0446, 2.4026, 18.6126



Tritanopia

39.1407, -9.6981, -5.4416

Trichromacy



Original Color

39.2579, -24.9426, 19.3654

Protanomaly

38.6539, -13.3100, 19.6206

Deuteranomaly

38.4890, -9.3320, 18.3650

Tritanomaly

38.9842, -16.4427, 6.5340

Monochromacy



Original Color

39.2579, -24.9426, 19.3654

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

35.7175, -11.4233, 9.5299

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.2579, -24.9426, 19.3654 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(62, 123, 49)` looks like.

```
.text, #text, p{  
    color:rgb(62, 123, 49)  
}
```

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(62, 123, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 123, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 39.2579, -24.9426, 19.3654 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(62, 123, 49) }
```


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

```
.border{ border-color:rgb(62, 123, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 123, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 123, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 123, 49);  
box-shadow:4px 4px 4px 4px rgb(62, 123,  
49) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.2579, -24.9426, 19.3654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 123, 49) }
```

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

```
.background{ background-color: rgb(62, 123,  
49) }
```

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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