

Converting Colors

HunterLab(39.7058, -24.6712,
12.8601)

Have a look what the booklet for
HunterLab(39.7058, -24.6712,
12.8601) contains.

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Color

**HunterLab(39.5383,
-24.5626, 12.8409)**

Conversions

Conversions Part 1

Format	Color
Hex	317C4F
RGB	49, 124, 79
RGB Percent	19%, 49%, 31%
CMY	0.8078, 0.5137, 0.6902
CMYK	0.60, 0.00, 0.36, 0.51
HSL	144°, 43%, 34%
HSV	144°, 60%, 49%
XYZ	9.8856, 15.6328, 9.8935
YIQ	96.4450, -30.2550, -29.8950

Conversions

Conversions Part 2

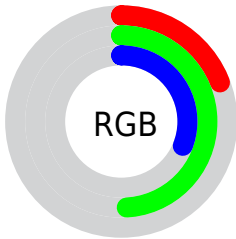
Format	Color
R_{YB}	49, 103, 124
Decimal	3243087
CIE _{Lab}	46.49, -34.21, 17.83
CIE _{LCh}	46, 38.576, 152.477
Yxy	15.6334, 0.2792, 0.4415
Android (android.graphics.Color)	4281433167 (0xFF317C4F)
YUV	96.4450, -8.6004, -41.6093
Hunter-Lab	39.5383, -24.5626, 12.8409

Details

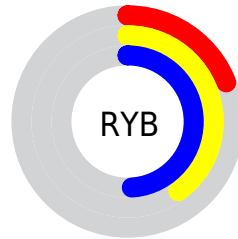
The HunterLab color $39.5383, -24.5626, 12.8409$ is a dark color, and the websafe version is hex 006633 . A complement of this color would be $27.0004, 28.3224, -6.1218$, and the grayscale version is $34.4070, -1.8359, 1.8694$.

A 20% lighter version of the original color is $59.9052, -29.7100, 16.1809$, and $22.3898, -17.3578, 9.4851$ is the 20% darker color. If you saturate the color by 10%, you get $39.0692, -26.7397, 14.4157$, and if you desaturate by 10%, it is $40.1245, -21.9288, 11.1931$.

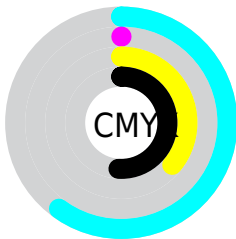
Distribution



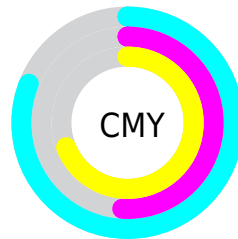
- Red (19%)
- Green (49%)
- Blue (31%)



- Red (19%)
- Yellow (40%)
- Blue (49%)



- Cyan (60%)
- Magenta (0%)
- Yellow (36%)
- Black (51%)



- Cyan (81%)
- Magenta (51%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.5383, -24.5626, 12.8409 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 39.5383, -24.5626, 12.8409 by changing the saturation by 10% instead.

■ 39.5383, -24.5626,
12.8409

■ 39.5383, -24.5626,
12.8409

150.7212,
-45.9363, 26.6841

■ 30.4387, -21.6881,
11.1316

■ 59.9672, -29.8350,
16.0725

■ 22.1687, -18.5689,
9.3180

■ 71.1957, -32.3067,
17.6302

■ 14.8229, -15.0864,
7.4105

■ 83.0489, -34.7003,
19.1644

■ 8.4762, -14.8334,
5.9334

■ 95.4955, -37.0317,
20.6823

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.5083,
-39.3126, 22.1895

0.0000, NaN, NaN

■ 122.0638,

0.0000, NaN, NaN

-41.5524, 23.6901

0.0000, NaN, NaN

136.1409,
-43.7583, 25.1875

■ 39.5383, -24.5626,
12.8409

■ 39.5383, -24.5626,
12.8409

■ 39.0692, -26.7397,
14.4157

■ 40.1245, -21.9288,
11.1931

■ 38.7093, -28.4609,
15.8972

■ 40.8288, -18.8482,
9.4910

■ 38.4511, -29.7457,
17.2681

■ 41.6531, -15.3440,
7.7548

■ 38.2658, -30.6965,
18.4361

■ 42.5972, -11.4469,
6.0034

■ 43.6592, -7.1936,
4.2542

■ 44.8362, -2.6237,
2.5223

■ 46.1244, 2.2223,
0.8208

■ 47.5194, 7.3052,
-0.8399

■ 49.0163, 12.5879,
-2.4519

Harmonies

Analogous

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



39.5391, -16.4286, 18.9989



39.5383, -24.5626, 12.8409



39.5391, -26.9833, 0.9486

Triad

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



39.5391, -24.5631, 12.8412



39.5391, -0.8582, -36.2066



39.5391, 25.2585, 14.2255

Complementary

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



39.5383, -24.5626, 12.8409



27.0004, 28.3224, -6.1218

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.



39.5391, 31.0000, 3.3191



39.5383, -24.5626, 12.8409



39.5391, 14.5854, -28.6671

Square

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



39.5391, -24.5631, 12.8412



39.5391, -14.5684, -30.7003



39.5391, 26.8323, -12.7292



39.5391, 12.1077, 19.5636

Rectangle

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



39.5383, -24.5626, 12.8409



39.5391, -25.3753, -9.8305



39.5391, 26.8323, -12.7292



39.5391, 28.2006, 11.2651

Sweetspot

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



39.5391, -24.5631, 12.8412



56.7837, -14.0615, 7.4857



41.3329, -18.3160, 20.9801



27.3960, -7.4775, 3.9114



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.



39.5391, -24.5631, 12.8412



51.6065, -36.5142, 19.9744



40.3887, -19.4856, 0.6242



21.1520, -3.1663, 1.9335



38.5807, -30.9537, 18.5976



84.1682, -68.1909, 42.0015

Inverse Universe

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



27.0004, 28.3224, -6.1218



32.4114, 45.3180, -8.2155



26.0480, 24.0967, 7.4362



20.1287, 1.0428, 0.3328



22.0541, 40.0698, -3.5905



47.9889, 86.8703, -5.3305

Previews

White Background



This preview shows how the HunterLab color 39.5383, -24.5626, 12.8409 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 39.5383, -24.5626, 12.8409 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

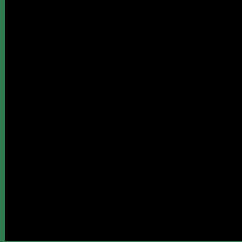
Any Text WCAG AA × Fail

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 39.5383, -24.5626, 12.8409 Background



This preview shows how black text looks on a background with the HunterLab color 39.5383, -24.5626, 12.8409.



This preview shows how white text looks on a background with the HunterLab color 39.5383,

-24.5626, 12.8409.

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

39.5383, -24.5626, 12.8409

Protanopia

39.4396, -3.9084, 14.7582

Deuteranopia

39.2362, 2.6078, 11.8565



Tritanopia

39.5036, -12.6986, -6.5313

Trichromacy



Original Color

39.5383, -24.5626, 12.8409

Protanomaly

38.9219, -13.0029, 13.6158

Deuteranomaly

38.6094, -9.4401, 11.3672

Tritanomaly

39.3555, -17.4632, 1.7209

Monochromacy



Original Color

39.5383, -24.5626, 12.8409

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

35.6490, -11.1929, 5.6833

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.5383, -24.5626, 12.8409 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(49, 124, 79)` looks like.

```
.text, #text, p{  
  color:rgb(49, 124, 79)  
}
```

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(49, 124, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 124, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 39.5383, -24.5626, 12.8409 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(49, 124, 79) }
```


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

```
.border{ border-color:rgb(49, 124, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 124, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 124, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 124, 79);  
box-shadow:4px 4px 4px 4px rgb(49, 124,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.5383, -24.5626, 12.8409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 124, 79) }
```

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

```
.background{ background-color: rgb(49, 124,  
79) }
```

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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