

Converting Colors

HunterLab(39.4629, -27.2761,
19.3089)

Have a look what the booklet for
HunterLab(39.4629, -27.2761,
19.3089) contains.

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Color

**HunterLab(39.4660,
-27.3431, 19.3067)**

Conversions

Conversions Part 1

Format	Color
Hex	327D32
RGB	50, 125, 50
RGB Percent	20%, 49%, 20%
CMY	0.8039, 0.5098, 0.8039
CMYK	0.60, 0.00, 0.60, 0.51
HSL	120°, 43%, 34%
HSV	120°, 60%, 49%
XYZ	9.2247, 15.5757, 5.5378
YIQ	94.0250, -20.6250, -39.2250

Conversions

Conversions Part 2

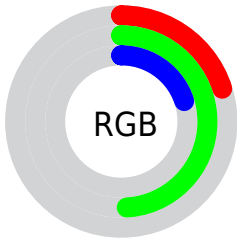
Format	Color
RYB	50, 125, 125
Decimal	3308850
CIELab	46.41, -39.24, 33.51
CIELCh	46, 51.602, 139.508
Yxy	15.5763, 0.3041, 0.5134
Android (android.graphics.Color)	4281498930 (0xFF327D32)
YUV	94.0250, -21.7043, -38.6099
Hunter-Lab	39.4660, -27.3431, 19.3067

Details

The HunterLab color $39.4660, -27.3431, 19.3067$ is a dark color, and the websafe version is hex 006600 . A complement of this color would be $28.4993, 33.4293, -22.2182$, and the grayscale version is $33.5499, -1.7901, 1.8228$.

A 20% lighter version of the original color is $59.7367, -33.1787, 24.5125$, and $22.4373, -19.2052, 13.4137$ is the 20% darker color. If you saturate the color by 10%, you get $38.9965, -29.5341, 20.7880$, and if you desaturate by 10%, it is $40.0769, -24.5467, 17.4158$.

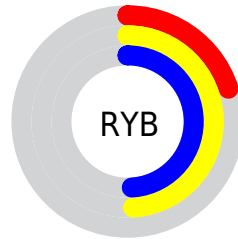
Distribution



Red (20%)

Green (49%)

Blue (20%)



Red (20%)

Yellow (49%)

Blue (49%)

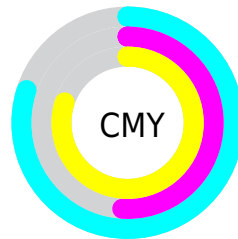


Cyan (60%)

Magenta (0%)

Yellow (60%)

Black (51%)



Cyan (80%)

Magenta (51%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.4660, -27.3431, 19.3067 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 39.4660, -27.3431, 19.3067 by changing the saturation by 10% instead.

■ 39.4660, -27.3431,
19.3067

■ 39.4660, -27.3431,
19.3067

150.6082,
-51.1537, 40.8497

■ 30.3724, -24.0804,
16.3762

■ 59.8841, -33.2871,
24.6664

■ 22.1091, -20.5222,
13.2203

■ 71.1078, -36.0563,
27.1680

■ 14.7708, -16.5546,
10.3396

■ 82.9564, -38.7282,
29.5837

■ 8.4263, -14.7461,
5.8984

■ 95.3985, -41.3216,
31.9303

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.4071,
-43.8508, 34.2210

0.0000, NaN, NaN

■ 121.9585,

0.0000, NaN, NaN

-46.3270, 36.4660

0.0000, NaN, NaN

136.0318,
-48.7589, 38.6734

■ 39.4660, -27.3431,
19.3067

■ 39.4660, -27.3431,
19.3067

■ 38.9965, -29.5341,
20.7880

■ 40.0769, -24.5467,
17.4158

■ 38.6584, -31.1274,
21.8655

■ 40.8311, -21.1552,
15.1231

■ 38.4415, -32.1585,
22.5628

■ 41.7309, -17.1992,
12.4491

■ 38.2987, -32.8410,
23.0244

■ 42.7755, -12.7220,
9.4233

■ 43.9621, -7.7756,
6.0810

■ 45.2865, -2.4167,
2.4607

■ 46.7433, 3.2974,
-1.3987

■ 48.3262, 9.3115,
-5.4599

■ 50.0285, 15.5744,
-9.6881

Harmonies

Analogous

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



39.4668, -14.1682, 23.4339



39.4660, -27.3431, 19.3067



39.4668, -33.2979, 8.2569

Triad

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



39.4668, -27.3437, 19.3069



39.4668, -8.8821, -53.5561



39.4668, 41.1729, 12.5327

Complementary

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



39.4660, -27.3431, 19.3067



28.4993, 33.4293, -22.2182

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.



39.4668, 43.3731, -5.1260



39.4660, -27.3431, 19.3067



39.4668, 11.6006, -50.3697

Square

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



39.4668, -27.3437, 19.3069



39.4668, -24.1406, -37.1271



39.4668, 31.6765, -29.8322



39.4668, 26.1571, 21.0932

Rectangle

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



39.4660, -27.3431, 19.3067



39.4668, -33.3736, -4.3985



39.4668, 31.6765, -29.8322



39.4668, 43.5355, 7.7359

Sweetspot

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



39.4668, -27.3437, 19.3069



57.4767, -16.0276, 11.9365



43.8843, -10.2226, 22.7853



27.2375, -8.3830, 6.1923



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.



39.4668, -27.3437, 19.3069



51.9944, -40.4108, 28.4192



40.0529, -23.7875, 10.7569



21.9516, -3.6446, 2.8746



39.1257, -33.5503, 23.5216

0.0000, NaN, NaN

Inverse Universe

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



28.4993, 33.4293, -22.2182



35.1986, 53.7169, -35.8930



27.0883, 27.3166, -2.8018



21.0058, 1.4639, -0.6164



24.6897, 48.5405, -32.5624

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 39.4660, -27.3431, 19.3067 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 39.4660, -27.3431, 19.3067 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

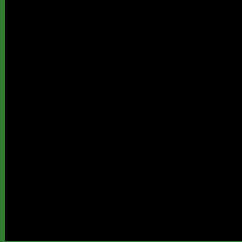
Any Text WCAG AA × Fail

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 39.4660, -27.3431, 19.3067 Background



This preview shows how black text looks on a background with the HunterLab color 39.4660, -27.3431, 19.3067.



This preview shows how white text looks on a background with the HunterLab color 39.4660, -27.3431, 19.3067.

-27.3431, 19.3067.

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

39.4660, -27.3431, 19.3067

Protanopia

39.3432, -4.9896, 20.4145

Deuteranopia

39.0570, 2.4691, 18.4304



Tritanopia

39.3495, -11.8137, -6.2135

Trichromacy



Original Color

39.4660, -27.3431, 19.3067

Protanomaly

38.6698, -14.7371, 19.4467

Deuteranomaly

38.3904, -11.1391, 18.0710

Tritanomaly

39.1483, -18.8416, 5.9154

Monochromacy



Original Color

39.4660, -27.3431, 19.3067

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

35.0327, -12.5529, 9.1687

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.4660, -27.3431, 19.3067 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(50, 125, 50)` looks like.

```
.text, #text, p{  
    color:rgb(50, 125, 50)  
}
```

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(50, 125, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 125, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 39.4660, -27.3431, 19.3067 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(50, 125, 50) }
```


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

```
.border{ border-color:rgb(50, 125, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 125, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 125, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 125, 50);  
box-shadow:4px 4px 4px 4px rgb(50, 125,  
50) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.4660, -27.3431, 19.3067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 125, 50) }
```

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

```
.background{ background-color: rgb(50, 125,  
50) }
```

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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