

Converting Colors

HunterLab(39.6399, -26.8399,
21.0851)

Have a look what the booklet for
HunterLab(39.6399, -26.8399,
21.0851) contains.

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Color

**HunterLab(39.6399,
-26.8399, 21.0851)**

Conversions

Conversions Part 1

Format	Color
Hex	3A7D27
RGB	58, 125, 39
RGB Percent	23%, 49%, 15%
CMY	0.7725, 0.5098, 0.8470
CMYK	0.54, 0.00, 0.69, 0.51
HSL	107°, 52%, 32%
HSV	107°, 69%, 49%
XYZ	9.4447, 15.7132, 4.4546
YIQ	95.1630, -12.3260, -40.9500

Conversions

Conversions Part 2

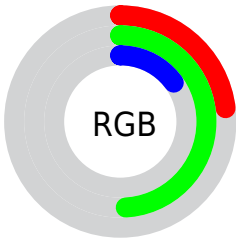
Format	Color
R_{YB}	39, 125, 106
Decimal	3833127
CIE _{Lab}	46.60, -38.22, 39.01
CIE _{LCh}	47, 54.612, 134.415
Yxy	15.7139, 0.3189, 0.5306
Android (android.graphics.Color)	4282023207 (0xFF3A7D27)
YUV	95.1630, -27.6884, -32.5920
Hunter-Lab	39.6399, -26.8399, 21.0851

Details

The HunterLab color $[39.6399, -26.8399, 21.0851]$ is a dark color, and the websafe version is hex 336600 . A complement of this color would be $[24.4876, 32.7517, -31.3161]$, and the grayscale version is $[33.9928, -1.8138, 1.8469]$.

A 20% lighter version of the original color is $[60.0057, -32.4099, 27.0693]$, and $[22.4325, -19.2358, 13.4860]$ is the 20% darker color. If you saturate the color by 10%, you get $[39.2166, -28.7690, 22.1390]$, and if you desaturate by 10%, it is $[40.1633, -24.4718, 19.6102]$.

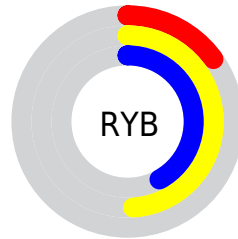
Distribution



Red (23%)

Green (49%)

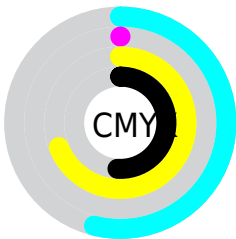
Blue (15%)



Red (15%)

Yellow (49%)

Blue (42%)

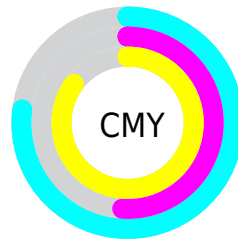


Cyan (54%)

Magenta (0%)

Yellow (69%)

Black (51%)



Cyan (77%)

Magenta (51%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.6399, -26.8399, 21.0851 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 39.6399, -26.8399, 21.0851 by changing the saturation by 10% instead.

39.6399, -26.8399,
21.0851

39.6399, -26.8399,
21.0851

150.8799,
-50.1401, 45.4317

30.5318, -23.6608,
17.7252

60.0839, -32.6414,
27.2114

22.2525, -20.1981,
14.3012

71.3193, -35.3480,
30.0568

14.8962, -16.3223,
10.4274

83.1791, -37.9616,
32.7944

8.5458, -14.9552,
5.9821

95.6318, -40.5003,
35.4443

0.0000, NaN, NaN

0.0000, NaN, NaN

108.6506,
-42.9779, 38.0219

0.0000, NaN, NaN

122.2117,

0.0000, NaN, NaN

-45.4050, 40.5394

0.0000, NaN, NaN

136.2944,
-47.7901, 43.0067

■ 39.6399, -26.8399,
21.0851

■ 39.6399, -26.8399,
21.0851

■ 39.2166, -28.7690,
22.1390

■ 40.1633, -24.4718,
19.6102

■ 38.8865, -30.2646,
22.7983

■ 40.7870, -21.6671,
17.7018

■ 38.6383, -31.3855,
23.1931

■ 41.5131, -18.4408,
15.3603

■ 38.6126, -31.5032,
23.2414

■ 42.3416, -14.8153,
12.5959

■ 43.2715, -10.8189,
9.4268

■ 44.3008, -6.4837,
5.8768

■ 45.4269, -1.8440,
1.9739

■ 46.6464, 3.0659,
-2.2521

■ 47.9559, 8.2120,
-6.7703

Harmonies

Analogous

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



39.6407, -11.7802, 24.3556



39.6399, -26.8399, 21.0851



39.6407, -34.2831, 11.2402

Triad

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



39.6407, -26.8406, 21.0853



39.6407, -12.5031, -56.4647



39.6407, 45.6956, 10.6618

Complementary

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



39.6399, -26.8399, 21.0851



24.4876, 32.7517, -31.3161

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.



39.6407, 45.3873, -9.7625



39.6399, -26.8399, 21.0851



39.6407, 8.5703, -56.9195

Square

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



39.6407, -26.8406, 21.0853



39.6407, -27.2733, -35.7954



39.6407, 30.7034, -36.8290



39.6407, 31.4735, 20.8541

Rectangle

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



39.6399, -26.8399, 21.0851



39.6407, -35.1700, -0.9510



39.6407, 30.7034, -36.8290



39.6407, 47.3695, 5.0335

Sweetspot

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



39.6407, -26.8406, 21.0853



57.5540, -15.9730, 13.8154



38.2057, -2.0624, 20.5270



27.3159, -8.1901, 7.0445



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.



39.6407, -26.8406, 21.0853



52.1897, -39.8069, 30.2323



39.3018, -27.7275, 16.8708



22.0477, -3.3004, 2.9860



39.4429, -32.1985, 23.7408

0.0000, NaN, NaN

Inverse Universe

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



24.4876, 32.7517, -31.3161



29.1190, 51.7493, -51.8951



26.0232, 33.9249, -12.0515



20.8950, 1.0913, -0.7632



20.5352, 42.6925, -45.0652

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 39.6399, -26.8399, 21.0851 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 39.6399, -26.8399, 21.0851 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

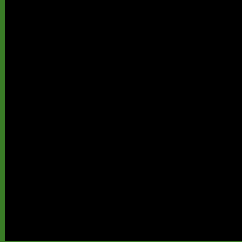
Any Text WCAG AA × Fail

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 39.6399, -26.8399, 21.0851 Background



This preview shows how black text looks on a background with the HunterLab color 39.6399, -26.8399, 21.0851.



This preview shows how white text looks on a background with the HunterLab color 39.6399, -26.8399, 21.0851.

-26.8399, 21.0851.

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

39.6399, -26.8399, 21.0851

Protanopia

39.3499, -5.1390, 21.7614

Deuteranopia

39.1563, 2.5770, 20.2592



Tritanopia

39.6545, -10.7476, -5.2658

Trichromacy



Original Color

39.6399, -26.8399, 21.0851

Protanomaly

38.7834, -14.5061, 21.0926

Deuteranomaly

38.6664, -10.3555, 20.1402

Tritanomaly

39.3780, -18.1825, 8.0018

Monochromacy



Original Color

39.6399, -26.8399, 21.0851

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

35.5104, -12.3604, 10.5508

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.6399, -26.8399, 21.0851 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(58, 125, 39)` looks like.

```
.text, #text, p{  
    color:rgb(58, 125, 39)  
}
```

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(58, 125, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 125, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 39.6399, -26.8399, 21.0851 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(58, 125, 39) }
```


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

```
.border{ border-color:rgb(58, 125, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 125, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 125, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 125, 39);  
box-shadow:4px 4px 4px 4px rgb(58, 125,  
39) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.6399, -26.8399, 21.0851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 125, 39) }
```

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

```
.background{ background-color: rgb(58, 125,  
39) }
```

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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