

Converting Colors

HunterLab(38.9606, -7.1684,
19.5200)

Have a look what the booklet for
HunterLab(38.9606, -7.1684,
19.5200) contains.

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Color

**HunterLab(39.0326, -7.4436,
19.5077)**

Conversions

Conversions Part 1

Format	Color
Hex	736F31
RGB	115, 111, 49
RGB Percent	45%, 44%, 19%
CMY	0.5490, 0.5647, 0.8078
CMYK	0.00, 0.03, 0.57, 0.55
HSL	56°, 40%, 32%
HSV	56°, 57%, 45%
XYZ	13.3090, 15.2354, 5.1450
YIQ	105.1280, 22.2860, -18.4340

Conversions

Conversions Part 2

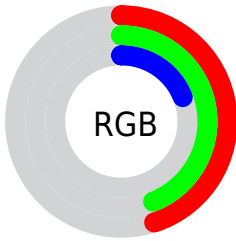
Format	Color
RYB	53, 115, 49
Decimal	7565105
CIELab	45.96, -7.41, 34.51
CIELCh	46, 35.300, 102.115
Yxy	15.2361, 0.3950, 0.4522
Android (android.graphics.Color)	4285755185 (0xFF736F31)
YUV	105.1280, -27.6711, 8.6577
Hunter-Lab	39.0326, -7.4436, 19.5077

Details

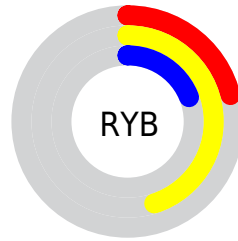
The HunterLab color **39.0326, -7.4436, 19.5077** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **21.0637, 10.8841, -32.4847**, and the grayscale version is **37.7298, -2.0132, 2.0499**.

A 20% lighter version of the original color is **59.2779, -9.0625, 25.0566**, and **21.8875, -5.5726, 13.3894** is the 20% darker color. If you saturate the color by 10%, you get **38.7295, -7.7636, 20.9860**, and if you desaturate by 10%, it is **39.3682, -6.9574, 17.5933**.

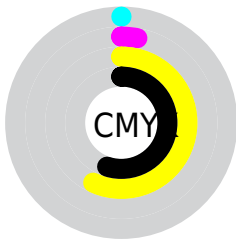
Distribution



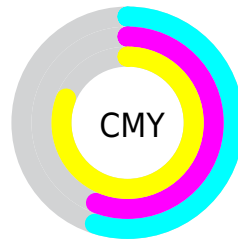
- Red (45%)
- Green (44%)
- Blue (19%)



- Red (21%)
- Yellow (45%)
- Blue (19%)



- Cyan (0%)
- Magenta (3%)
- Yellow (57%)
- Black (55%)



- Cyan (55%)
- Magenta (56%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.0326, -7.4436, 19.5077 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 39.0326, -7.4436, 19.5077 by changing the saturation by 10% instead.

■ 39.0326, -7.4436,
19.5077

■ 39.0326, -7.4436,
19.5077

■ 149.9304,
-16.5424, 41.5953

■ 29.9755, -6.4831,
16.4879

■ 59.3860, -9.3789,
25.0218

■ 21.7522, -5.5141,
13.2756

■ 70.5802, -10.3597,
27.5909

■ 14.4591, -4.5215,
10.1214

■ 82.4009, -11.3530,
30.0690

■ 8.1201, -4.4094,
5.6841

■ 94.8165, -12.3601,
32.4740

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.7997,
-13.3821, 34.8194

0.0000, NaN, NaN

■ 121.3267,

0.0000, NaN, NaN

-14.4195, 37.1160

0.0000, NaN, NaN

135.3765,
-15.4728, 39.3724

■ 39.0326, -7.4436,
19.5077

■ 39.0326, -7.4436,
19.5077

■ 38.7295, -7.7636,
20.9860

■ 39.3682, -6.9574,
17.5933

■ 38.4544, -7.9227,
22.0498

■ 39.7349, -6.2944,
15.2258

■ 38.2058, -7.9344,
22.7306

■ 40.1347, -5.4516,
12.3955

■ 37.9770, -7.8377,
23.1294

■ 40.5685, -4.4266,
9.0976

■ 37.9177, -7.8102,
23.2280

■ 41.0368, -3.2188,
5.3315

■ 41.5400, -1.8291,
1.1010

■ 42.0782, -0.2599,
-3.5870

■ 42.6515, 1.4856,
-8.7226

■ 43.2596, 3.4026,
-14.2931

Harmonies

Analogous

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



39.0335, 6.3120, 19.2060



39.0326, -7.4436, 19.5077



39.0335, -18.1811, 16.4845

Triad

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



39.0335, -7.4449, 19.5080



39.0335, -19.7176, -18.6155



39.0335, 26.1831, -6.3522

Complementary

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



39.0326, -7.4436, 19.5077



21.0637, 10.8841, -32.4847

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.



39.0335, 17.1338, -21.3205



39.0326, -7.4436, 19.5077



39.0335, -9.8268, -29.9103

Square

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



39.0335, -7.4449, 19.5080



39.0335, -24.5857, -3.4904



39.0335, 3.5811, -31.0422



39.0335, 27.0529, 7.0125

Rectangle

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



39.0326, -7.4436, 19.5077



39.0335, -22.6904, 12.0957



39.0335, 3.5811, -31.0422



39.0335, 23.9448, -11.4579

Sweetspot

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



39.0335, -7.4449, 19.5080



54.2843, -5.9321, 12.2010



24.7028, 20.5055, 7.3801



26.4697, -3.0065, 6.3055



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



39.0335, -7.4449, 19.5080



51.6965, -10.4853, 28.6308



38.0534, -17.0598, 18.6221



20.5673, -1.7237, 3.0084



40.5285, -8.3301, 24.8276



89.2127, -18.0040, 54.6573

Inverse Universe

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



21.0637, 10.8841, -32.4847



23.1339, 20.9870, -59.8159



22.4442, 18.7969, -28.6875



19.0321, -0.3227, -1.0203



12.5538, 29.4766, -79.3226



26.9096, 68.4099, -181.3120

Previews

White Background



This preview shows how the HunterLab color 39.0326, -7.4436, 19.5077 looks on a white background.

Color Contrast Check

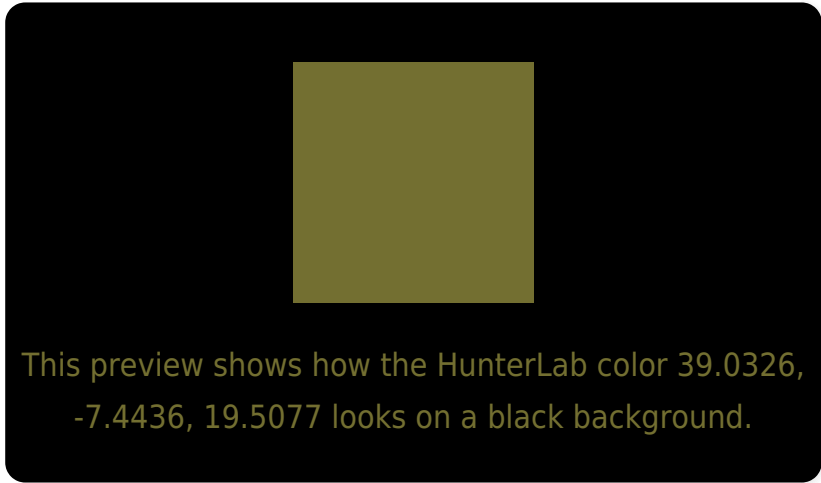
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

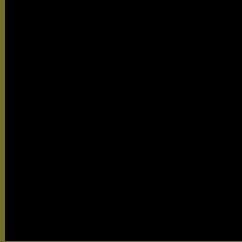
Any Text WCAG AA × Fail

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 39.0326, -7.4436, 19.5077 Background



This preview shows how black text looks on a background with the HunterLab color 39.0326, -7.4436, 19.5077.



This preview shows how white text looks on a background with the HunterLab color 39.0326, -7.4436,

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

39.0326, -7.4436, 19.5077

Protanopia

39.0072, -4.7133, 19.7032

Deuteranopia

38.9974, 2.1494, 19.3059



Tritanopia

38.9043, 4.2278, 0.6849

Trichromacy



Original Color

39.0326, -7.4436, 19.5077

Protanomaly

39.0988, -5.7992, 19.7506

Deuteranomaly

39.0611, -1.7032, 19.4591

Tritanomaly

38.9340, -0.8837, 9.5829

Monochromacy



Original Color

39.0326, -7.4436, 19.5077

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.9769, -4.3976, 9.9067

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.0326, -7.4436, 19.5077 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(115, 111, 49)` looks like.

```
.text, #text, p{  
    color:rgb(115, 111, 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(115, 111, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 111, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 39.0326, -7.4436, 19.5077 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(115, 111, 49) }
```


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

```
.border{ border-color:rgb(115, 111, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 111, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 111, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 111, 49);  
box-shadow:4px 4px 4px 4px rgb(115, 111,  
49) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.0326, -7.4436, 19.5077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 111, 49) }
```

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

```
.background{ background-color: rgb(115,  
111, 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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