

Converting Colors

HunterLab(38.6831, -7.5892,
21.7166)

Have a look what the booklet for
HunterLab(38.6831, -7.5892,
21.7166) contains.

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Color

**HunterLab(38.6831, -7.5892,
21.7166)**

Conversions

Conversions Part 1

Format	Color
Hex	746E1F
RGB	116, 110, 31
RGB Percent	45%, 43%, 12%
CMY	0.5451, 0.5686, 0.8784
CMYK	0.00, 0.05, 0.73, 0.55
HSL	56°, 58%, 29%
HSV	56°, 73%, 45%
XYZ	13.0257, 14.9638, 3.4981
YIQ	102.7880, 28.9350, -23.2970

Conversions

Conversions Part 2

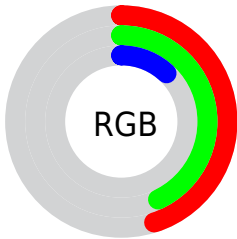
Format	Color
R_{YB}	37, 116, 31
Decimal	7630367
CIE _{Lab}	45.59, -7.67, 42.60
CIE _{LCh}	46, 43.285, 100.203
Yxy	14.9645, 0.4137, 0.4752
Android (android.graphics.Color)	4285820447 (0xFF746E1F)
YUV	102.7880, -35.3915, 11.5869
Hunter-Lab	38.6831, -7.5892, 21.7166

Details

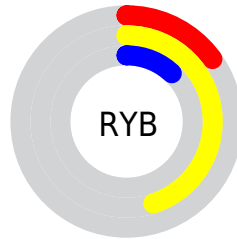
The HunterLab color $38.6831, -7.5892, 21.7166$ is a dark color, and the websafe version is hex 666600 . A complement of this color would be $16.9569, 16.4224, -47.0362$, and the grayscale version is $36.8708, -1.9673, 2.0033$.

A 20% lighter version of the original color is $58.8471, -9.5343, 28.2513$, and $21.6306, -5.1957, 13.2377$ is the 20% darker color. If you saturate the color by 10%, you get $38.3904, -7.6131, 22.5431$, and if you desaturate by 10%, it is $39.0058, -7.4134, 20.4892$.

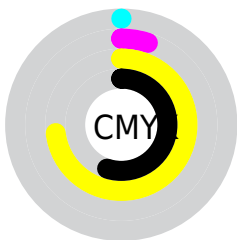
Distribution



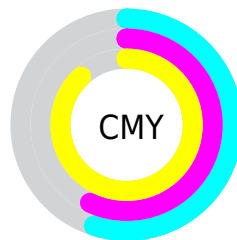
- Red (45%)
- Green (43%)
- Blue (12%)



- Red (15%)
- Yellow (45%)
- Blue (12%)



- Cyan (0%)
- Magenta (5%)
- Yellow (73%)
- Black (55%)



- Cyan (55%)
- Magenta (57%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.6831, -7.5892, 21.7166 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 38.6831, -7.5892, 21.7166 by changing the saturation by 10% instead.

■ 38.6831, -7.5892,
21.7166

■ 38.6831, -7.5892,
21.7166

149.3825,
-16.7968, 48.0192

■ 29.6555, -6.6115,
18.0510

■ 58.9838, -9.5545,
28.3867

■ 21.4648, -5.6227,
14.7332

■ 70.1542, -10.5485,
31.4738

■ 14.2084, -4.6067,
9.9459

■ 81.9523, -11.5542,
34.4366

■ 7.8636, -4.6689,
5.5045

■ 94.3463, -12.5730,
37.2973

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.3090,
-13.6060, 40.0734

0.0000, NaN, NaN

■ 120.8163,

0.0000, NaN, NaN

-14.6541, 42.7787

0.0000, NaN, NaN

134.8471,
-15.7176, 45.4243

38.6831, -7.5892,
21.7166

38.6831, -7.5892,
21.7166

38.3904, -7.6131,
22.5431

39.0058, -7.4134,
20.4892

38.1218, -7.4977,
23.0107

39.3577, -7.0705,
18.8331

37.9465, -7.3919,
23.2531

39.7414, -6.5542,
16.7296

40.1580, -5.8590,
14.1660

40.6084, -4.9816,
11.1355

■ 41.0933, -3.9207,
7.6360

■ 41.6130, -2.6767,
3.6695

■ 42.1678, -1.2511,
-0.7579

■ 42.7578, 0.3529,
-5.6374

Harmonies

Analogous

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



38.6840, 9.4188, 21.2288



38.6831, -7.5892, 21.7166



38.6840, -20.6853, 18.9227

Triad

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



38.6840, -7.5906, 21.7169



38.6840, -23.6597, -23.2508



38.6840, 33.0130, -9.7317

Complementary

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



38.6831, -7.5892, 21.7166



16.9569, 16.4224, -47.0362

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.



38.6840, 20.9155, -29.2360



38.6831, -7.5892, 21.7166



38.6840, -12.3502, -39.0608

Square

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



38.6840, -7.5906, 21.7169



38.6840, -28.8640, -3.7044



38.6840, 3.7868, -41.6237



38.6840, 34.8731, 7.1344

Rectangle

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



38.6831, -7.5892, 21.7166



38.6840, -26.1703, 14.4153



38.6840, 3.7868, -41.6237



38.6840, 29.9226, -16.3525

Sweetspot

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



38.6840, -7.5906, 21.7169



53.8844, -6.5121, 14.4521



21.9854, 26.8326, 9.0523



26.2562, -3.3099, 7.4948



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.



38.6840, -7.5906, 21.7169



50.6485, -10.0035, 30.3617



37.8427, -19.7607, 20.9413



20.5529, -1.7001, 2.9931



40.1852, -7.8099, 24.6252



88.4143, -16.7910, 54.1865

Inverse Universe

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



16.9569, 16.4224, -47.0362



17.7418, 31.2577, -85.5819



18.4767, 24.8333, -41.2005



19.0462, -0.3466, -1.0026



12.6591, 29.0514, -78.5365



27.0492, 67.8181, -180.2090

Previews

White Background



This preview shows how the HunterLab color 38.6831, -7.5892, 21.7166 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 38.6831, -7.5892, 21.7166 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

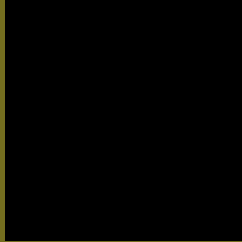
Any Text WCAG AA × Fail

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 38.6831, -7.5892, 21.7166 Background



This preview shows how black text looks on a background with the HunterLab color 38.6831, -7.5892, 21.7166.



This preview shows how white text looks on a background with the HunterLab color 38.6831, -7.5892,

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

38.6831, -7.5892, 21.7166

Protanopia

38.5863, -5.0979, 21.6956

Deuteranopia

38.6871, 2.1097, 21.5564



Tritanopia

38.7115, 4.8582, 0.9054

Trichromacy



Original Color

38.6831, -7.5892, 21.7166

Protanomaly

38.6758, -6.1897, 21.7362

Deuteranomaly

38.7390, -1.7610, 21.6378

Tritanomaly

38.6139, -0.9024, 11.5209

Monochromacy



Original Color

38.6831, -7.5892, 21.7166

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

37.4594, -5.1415, 11.8793

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.6831, -7.5892, 21.7166 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(116, 110, 31)` looks like.

```
.text, #text, p{  
    color:rgb(116, 110, 31)  
}
```

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(116, 110, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 110, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 38.6831, -7.5892, 21.7166 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(116, 110, 31) }
```


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

```
.border{ border-color:rgb(116, 110, 31) }
```

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

Here you see how a box with a 4 pixel rgb(116, 110, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 110, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 110, 31);  
box-shadow:4px 4px 4px 4px rgb(116, 110,  
31) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.6831, -7.5892, 21.7166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 110, 31) }
```

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

```
.background{ background-color: rgb(116,  
110, 31) }
```

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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