

Converting Colors

HunterLab(37.7227, -5.6272,
23.1460)

Have a look what the booklet for
HunterLab(37.7227, -5.6272,
23.1460) contains.

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Color

**HunterLab(37.7227, -5.6272,
23.1460)**

Conversions

Conversions Part 1

Format	Color
Hex	776A00
RGB	119, 106, 0
RGB Percent	47%, 42%, 0%
CMY	0.5333, 0.5843, 1.0000
CMYK	0.00, 0.11, 1.00, 0.53
HSL	53°, 100%, 23%
HSV	53°, 100%, 47%
XYZ	12.7618, 14.2300, 2.0741
YIQ	97.8030, 41.7740, -30.2100

Conversions

Conversions Part 2

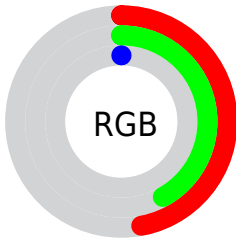
Format	Color
R_YB	15, 119, 0
Decimal	7825920
CIE Lab	44.56, -5.01, 51.00
CIE LCh	45, 51.247, 95.609
Yxy	14.2307, 0.4391, 0.4896
Android (android.graphics.Color)	4286016000 (0xFF776A00)
YUV	97.8030, -48.2169, 18.5898
Hunter-Lab	37.7227, -5.6272, 23.1460

Details

The HunterLab color $37.7227, -5.6272, 23.1460$ is a dark color, and the websafe version is hex 666600 . A complement of this color would be $12.7274, 26.4466, -72.9968$, and the grayscale version is $35.0392, -1.8696, 1.9037$.

A 20% lighter version of the original color is $57.9352, -7.1733, 31.0557$, and $20.7031, -3.3747, 12.6981$ is the 20% darker color. If you saturate the color by 10%, you get $37.7234, -5.6285, 23.1464$, and if you desaturate by 10%, it is $38.1142, -5.9911, 22.8445$.

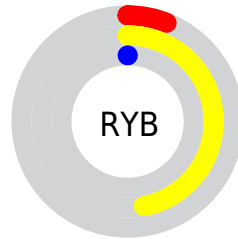
Distribution



Red (47%)

Green (42%)

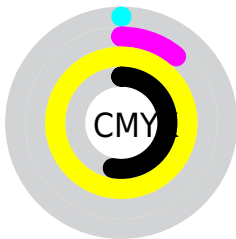
Blue (0%)



Red (6%)

Yellow (47%)

Blue (0%)

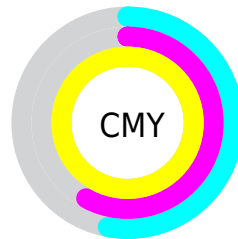


Cyan (0%)

Magenta (11%)

Yellow (100%)

Black (53%)



Cyan (53%)

Magenta (58%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.7227, -5.6272, 23.1460 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 37.7227, -5.6272, 23.1460 by changing the saturation by 10% instead.

37.7227, -5.6272,
23.1460

37.7227, -5.6272,
23.1460

147.8720,
-13.6621, 53.9841

28.7772, -4.8265,
18.9070

57.8773, -7.2794,
31.0454

20.6772, -4.0339,
14.4740

68.9814, -8.1319,
34.6905

13.5234, -3.2412,
9.4664

80.7168, -9.0038,
38.1771

7.1066, -3.4508,
4.9746

93.0512, -9.8956,
41.5311

0.0000, NaN, NaN

0.0000, NaN, NaN

105.9567,
-10.8073, 44.7733

0.0000, NaN, NaN

119.4093,

0.0000, NaN, NaN

-11.7390, 47.9207

0.0000, NaN, NaN

■ 133.3874,
-12.6907, 50.9872

■ 37.7227, -5.6272,
23.1460

■ 37.7227, -5.6272,
23.1460

■ 37.7234, -5.6285,
23.1464

■ 38.1142, -5.9911,
22.8445

■ 38.5224, -6.2642,
22.3138

■ 38.9594, -6.3852,
21.3904

■ 39.4273, -6.3414,
20.0426

■ 39.9279, -6.1236,
18.2493

■ 40.4623, -5.7257,
15.9968

■ 41.0314, -5.1442,
13.2782

■ 41.6357, -4.3774,
10.0919

■ 42.2755, -3.4258,
6.4406

Harmonies

Analogous

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



37.7236, 14.8471, 22.2877



37.7227, -5.6272, 23.1460



37.7236, -21.5487, 21.1203

Triad

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



37.7236, -5.6287, 23.1463



37.7236, -28.0290, -25.3584



37.7236, 38.8179, -15.9579

Complementary

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



37.7227, -5.6272, 23.1460



12.7274, 26.4466, -72.9968

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.



37.7236, 22.5363, -40.2774



37.7227, -5.6272, 23.1460



37.7236, -16.3529, -47.3746

Square

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



37.7236, -5.6287, 23.1463



37.7236, -32.6759, -1.6220



37.7236, 1.7404, -53.8991



37.7236, 43.3043, 5.3926

Rectangle

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



37.7227, -5.6272, 23.1460



37.7236, -28.3526, 17.2109



37.7236, 1.7404, -53.8991



37.7236, 34.4007, -24.3330

Sweetspot

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



37.7236, -5.6287, 23.1463



54.8475, -6.9523, 18.0702



19.8833, 34.2068, 11.6237



26.5720, -3.5243, 9.4283



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



37.7236, -5.6287, 23.1463



50.3602, -7.3429, 30.9032



38.2428, -23.1725, 23.1591



20.4970, -1.6089, 2.9340



38.8727, -5.7848, 23.8519



85.3644, -12.0670, 52.3899

Inverse Universe

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



12.7274, 26.4466, -72.9968



16.6902, 36.7045, -100.0958



13.7990, 33.2803, -65.9032



19.1008, -0.4390, -0.9342



13.0860, 27.3837, -75.4698



27.7367, 64.9726, -174.9256

Previews

White Background



This preview shows how the HunterLab color 37.7227, -5.6272, 23.1460 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 37.7227, -5.6272, 23.1460 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

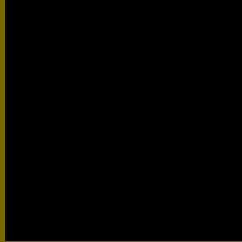
Any Text WCAG AA × Fail

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 37.7227, -5.6272, 23.1460 Background



This preview shows how black text looks on a background with the HunterLab color 37.7227, -5.6272, 23.1460.



This preview shows how white text looks on a background with the HunterLab color 37.7227, -5.6272, 23.1460.

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

37.7227, -5.6272, 23.1460

Protanopia

37.7227, -5.6272, 23.1460

Deuteranopia

37.5898, 2.1359, 22.5995



Tritanopia

37.8474, 6.9679, 2.0824

Trichromacy



Original Color

37.7227, -5.6272, 23.1460

Protanomaly

37.7227, -5.6272, 23.1460

Deuteranomaly

37.5626, -0.6440, 22.7720

Tritanomaly

37.5752, 0.4312, 14.7822

Monochromacy



Original Color

37.7227, -5.6272, 23.1460

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.6642, -5.0195, 14.3117

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.7227, -5.6272, 23.1460 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(119, 106, 0)` looks like.

```
.text, #text, p{  
    color:rgb(119, 106, 0)  
}
```

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(119, 106, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 106, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 37.7227, -5.6272, 23.1460 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(119, 106, 0) }
```


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

```
.border{ border-color:rgb(119, 106, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 106, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 106, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 106, 0);  
box-shadow:4px 4px 4px 4px rgb(119, 106,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.7227, -5.6272, 23.1460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 106, 0) }
```

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

```
.background{ background-color: rgb(119,  
106, 0) }
```

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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