

Converting Colors

HunterLab(39.7278, -5.3750,
23.3272)

Have a look what the booklet for
HunterLab(39.7278, -5.3750,
23.3272) contains.

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Color

HunterLab(39.7278, -5.3750,
23.3272)

Conversions

Conversions Part 1

Format	Color
Hex	7D6F15
RGB	125, 111, 21
RGB Percent	49%, 44%, 8%
CMY	0.5098, 0.5647, 0.9176
CMYK	0.00, 0.11, 0.83, 0.51
HSL	52°, 71%, 29%
HSV	52°, 83%, 49%
XYZ	14.2772, 15.7830, 3.0034
YIQ	104.9260, 37.2340, -25.0220

Conversions

Conversions Part 2

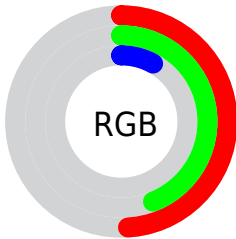
Format	Color
R_{YB}	37, 125, 21
Decimal	8220437
CIE Lab	46.69, -4.42, 47.65
CIE LCh	47, 47.859, 95.300
Yxy	15.7837, 0.4318, 0.4774
Android (android.graphics.Color)	4286410517 (0xFF7D6F15)
YUV	104.9260, -41.3755, 17.6049
Hunter-Lab	39.7278, -5.3750, 23.3272

Details

The HunterLab color **39.7278, -5.3750, 23.3272** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **16.8587, 19.3290, -57.5073**, and the grayscale version is **37.6996, -2.0116, 2.0483**.

A 20% lighter version of the original color is **60.1322, -6.6417, 30.5491**, and **22.5461, -3.1869, 13.8370** is the 20% darker color. If you saturate the color by 10%, you get **39.2231, -4.8964, 23.7143**, and if you desaturate by 10%, it is **40.2652, -5.7002, 22.5379**.

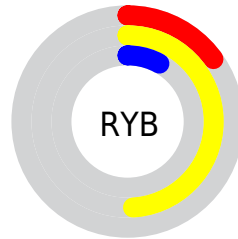
Distribution



Red (49%)

Green (44%)

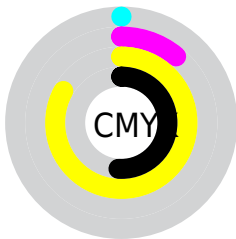
Blue (8%)



Red (15%)

Yellow (49%)

Blue (8%)

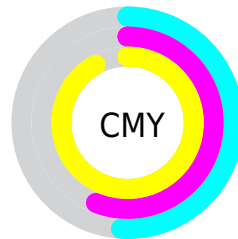


Cyan (0%)

Magenta (11%)

Yellow (83%)

Black (51%)



Cyan (51%)

Magenta (56%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.7278, -5.3750, 23.3272 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 39.7278, -5.3750, 23.3272 by changing the saturation by 10% instead.

■ 39.7278, -5.3750,
23.3272

■ 39.7278, -5.3750,
23.3272

151.0173,
-13.1948, 52.1579

■ 30.6125, -4.6095,
19.3050

■ 60.1850, -6.9673,
30.6650

■ 22.3251, -3.8575,
15.6276

■ 71.4264, -7.7935,
34.0597

■ 14.9598, -3.1139,
10.4718

■ 83.2917, -8.6409,
37.3138

■ 8.6056, -2.6983,
6.0239

■ 95.7498, -9.5096,
40.4510

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.7737,
-10.3995, 43.4902

0.0000, NaN, NaN

■ 122.3398,

0.0000, NaN, NaN

-11.3105, 46.4465

0.0000, NaN, NaN

136.4272,
-12.2424, 49.3324

39.7278, -5.3750,
23.3272

39.7278, -5.3750,
23.3272

39.2231, -4.8964,
23.7143

40.2652, -5.7002,
22.5379

38.8875, -4.5317,
23.8830

40.8351, -5.8513,
21.3065

41.4403, -5.8196,
19.6097

42.0819, -5.5984,
17.4330

42.7608, -5.1839,
14.7695

■ 43.4774, -4.5745,
11.6183

■ 44.2319, -3.7707,
7.9835

■ 45.0242, -2.7747,
3.8731

■ 45.8540, -1.5901,
-0.7015

Harmonies

Analogous

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



39.7287, 13.9783, 22.3331



39.7278, -5.3750, 23.3272



39.7287, -20.7718, 21.1299

Triad

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



39.7287, -5.3766, 23.3275



39.7287, -27.3297, -22.9918



39.7287, 35.9322, -14.8701

Complementary

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



39.7278, -5.3750, 23.3272



16.8587, 19.3290, -57.5073

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.



39.7287, 20.7643, -36.9007



39.7278, -5.3750, 23.3272



39.7287, -16.0071, -42.9106

Square

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



39.7287, -5.3766, 23.3275



39.7287, -31.8637, -1.1152



39.7287, 1.2409, -48.9156



39.7287, 40.1980, 5.1828

Rectangle

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



39.7278, -5.3750, 23.3272



39.7287, -27.4872, 17.0792



39.7287, 1.2409, -48.9156



39.7287, 31.8184, -22.5316

Sweetspot

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



39.7287, -5.3766, 23.3275



57.9459, -6.3418, 16.6223



22.4221, 32.8341, 9.8490



27.5043, -3.1403, 8.5148



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.



39.7287, -5.3766, 23.3275



51.8914, -5.8278, 31.8732



41.0188, -21.5187, 23.8731



22.1898, -1.6872, 3.1693



39.7191, -4.6149, 24.3939

0.0000, NaN, NaN

Inverse Universe

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



16.8587, 19.3290, -57.5073



17.9554, 37.3224, -103.0111



17.0260, 29.7559, -56.5514



20.7314, -0.5311, -1.0003



13.9686, 27.5175, -76.8619

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 39.7278, -5.3750, 23.3272 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 39.7278, -5.3750, 23.3272 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

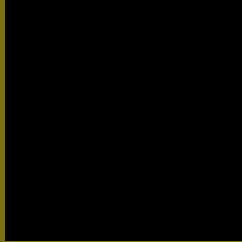
Any Text WCAG AA ✗ Fail

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 39.7278, -5.3750, 23.3272 Background



This preview shows how black text looks on a background with the HunterLab color 39.7278, -5.3750, 23.3272.



This preview shows how white text looks on a background with the HunterLab color 39.7278, -5.3750,

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

39.7278, -5.3750, 23.3272

Protanopia

39.7278, -5.3750, 23.3272

Deuteranopia

39.6847, 2.7090, 23.1269



Tritanopia

39.5898, 7.7253, 2.0078

Trichromacy



Original Color

39.7278, -5.3750, 23.3272

Protanomaly

39.7278, -5.3750, 23.3272

Deuteranomaly

39.6639, -0.0428, 23.1482

Tritanomaly

39.4021, 1.6381, 13.4623

Monochromacy



Original Color

39.7278, -5.3750, 23.3272

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

38.0191, -4.6730, 13.2422

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.7278, -5.3750, 23.3272 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(125, 111, 21)` looks like.

```
.text, #text, p{  
    color:rgb(125, 111, 21)  
}
```

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(125, 111, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 111, 21) }
```

Border

The CSS property to change the border of an element to HunterLab 39.7278, -5.3750, 23.3272 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(125, 111, 21) }
```


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

```
.border{ border-color:rgb(125, 111, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 111, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 111, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 111, 21);  
box-shadow:4px 4px 4px 4px rgb(125, 111,  
21) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.7278, -5.3750, 23.3272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 111, 21) }
```

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

```
.background{ background-color: rgb(125,  
111, 21) }
```

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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