

Converting Colors

HunterLab(44.1329, -0.7897,
7.2858)

Have a look what the booklet for
HunterLab(44.1329, -0.7897, 7.2858)
contains.

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Color

HunterLab(44.3010, -0.9231,
7.5389)

Conversions

Conversions Part 1

Format	Color
Hex	83796E
RGB	131, 121, 110
RGB Percent	51%, 47%, 43%
CMY	0.4863, 0.5255, 0.5686
CMYK	0.00, 0.08, 0.16, 0.49
HSL	31°, 9%, 47%
HSV	31°, 16%, 51%
XYZ	19.0119, 19.6258, 17.5379
YIQ	122.7360, 9.4910, -1.3010

Conversions

Conversions Part 2

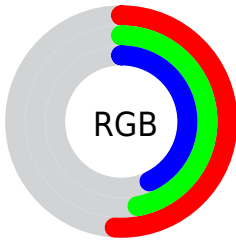
Format	Color
R_{YB}	129, 131, 110
Decimal	8616302
CIE _{Lab}	51.41, 1.85, 7.41
CIE _{LCh}	51, 7.636, 76.007
Yxy	19.6267, 0.3384, 0.3494
Android (android.graphics.Color)	4286806382 (0xFF83796E)
YUV	122.7360, -6.2788, 7.2475
Hunter-Lab	44.3010, -0.9231, 7.5389

Details

The HunterLab color $44.3010, -0.9231, 7.5389$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.8791, -3.2561, -3.3261$, and the grayscale version is $44.4240, -2.3704, 2.4136$.

A 20% lighter version of the original color is $65.3346, -1.6852, 9.2094$, and $26.1958, -0.5607, 5.8169$ is the 20% darker color. If you saturate the color by 10%, you get $42.3024, 0.3094, 10.2551$, and if you desaturate by 10%, it is $46.3666, -1.9832, 4.5320$.

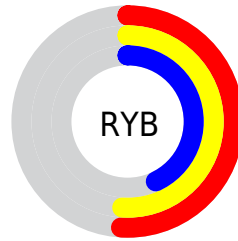
Distribution



Red (51%)

Green (47%)

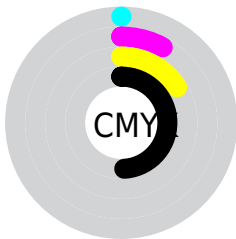
Blue (43%)



Red (51%)

Yellow (51%)

Blue (43%)

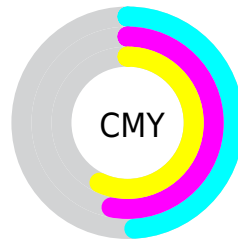


Cyan (0%)

Magenta (8%)

Yellow (16%)

Black (49%)



Cyan (49%)

Magenta (53%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.3010, -0.9231, 7.5389 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 44.3010, -0.9231, 7.5389 by changing the saturation by 10% instead.

■ 44.3010, -0.9231,
7.5389

■ 44.3010, -0.9231,
7.5389

■ 158.0781, -6.2478,
16.7361

■ 34.8195, -0.5277,
6.5743

■ 65.4143, -1.8544,
9.4875

■ 26.1307, -0.1833,
5.6060

■ 76.9546, -2.3804,
10.4777

■ 18.3163, 0.1013,
4.6214

■ 89.1035, -2.9434,
11.4815

■ 11.4877, 0.3144,
3.6148

■ 101.8320, -3.5413,
12.5001

■ 3.9543, 1.8233,
2.7680

■ 115.1147, -4.1721,
13.5344

0.0000, NaN, NaN

0.0000, NaN, NaN

128.9295, -4.8344,

14.5850

0.0000, NaN, NaN

143.2565, -5.5267,
15.6521

0.0000, NaN, NaN

■ 44.3010, -0.9231,
7.5389

■ 44.3010, -0.9231,
7.5389

■ 42.3024, 0.3094,
10.2551

■ 46.3666, -1.9832,
4.5320

■ 40.3728, 1.7295,
12.6502

■ 48.4916, -2.8788,
1.2588

■ 38.5189, 3.3460,
14.6953

■ 50.6726, -3.6231,
-2.2560

■ 36.7465, 5.1665,
16.3603

■ 52.9058, -4.2275,
-5.9907

■ 35.0616, 7.1946,
17.6173

■ 55.1877, -4.7030,
-9.9258

■ 33.4705, 9.4280,
18.4438

■ 57.5152, -5.0596,
-14.0440

■ 31.9791, 11.8556,
18.8279

■ 59.8853, -5.3068,
-18.3299

■ 30.5899, 14.4423,
18.8128

■ 62.2956, -5.4532,
-22.7699

■ 30.0615, 15.4751,
18.7947

■ 64.7436, -5.5069,
-27.3520

Harmonies

Analogous

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



44.3020, 1.8249, 6.2780



44.3010, -0.9231, 7.5389



44.3020, -3.9884, 7.4946

Triad

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



44.3020, -0.9244, 7.5396



44.3020, -7.9191, 0.8288



44.3020, 1.9777, -1.6848

Complementary

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



44.3010, -0.9231, 7.5389



42.8791, -3.2561, -3.3261

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.



44.3020, -0.7204, -3.3559



44.3010, -0.9231, 7.5389



44.3020, -6.4071, -1.8383

Square

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



44.3020, -0.9244, 7.5396



44.3020, -7.9703, 3.7528



44.3020, -3.7898, -3.4139



44.3020, 3.5311, 1.0268

Rectangle

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



44.3010, -0.9231, 7.5389



44.3020, -5.7961, 6.7331



44.3020, -3.7898, -3.4139



44.3020, 1.1713, -2.3948

Sweetspot

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



44.3020, -0.9244, 7.5396



62.3047, -2.7723, 5.6783



41.6378, 5.7373, 0.3867



29.9813, -1.3002, 2.8628



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



44.3020, -0.9244, 7.5396



58.3628, -0.7014, 11.3738



47.0700, -5.6300, 10.3239



22.4998, -0.8229, 2.7049



29.8342, 15.3337, 18.6521



2.1321, 0.1552, 1.3165

Inverse Universe

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



42.8791, -3.2561, -3.3261



56.0626, -4.4648, -6.1995



40.1600, 1.4884, -6.9288



22.0978, -1.4832, -0.3634



22.4693, 6.3612, -41.8167



1.7872, -0.4163, -1.3353

Previews

White Background



This preview shows how the HunterLab color 44.3010, -0.9231, 7.5389 looks on a white 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

Black Background



This preview shows how the HunterLab color 44.3010, -0.9231, 7.5389 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

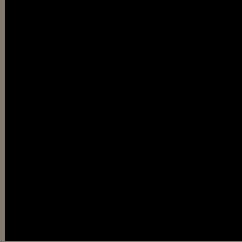
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 44.3010, -0.9231, 7.5389 Background



This preview shows how black text looks on a background with the HunterLab color 44.3010, -0.9231, 7.5389.



This preview shows how white text looks on a background with the HunterLab color 44.3010, -0.9231, 7.5389.

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

44.3010, -0.9231, 7.5389

Protanopia

44.3350, -2.1729, 7.1692

Deuteranopia

44.2646, 3.1688, 7.1873



Tritanopia

44.1610, 3.7512, -0.1410

Trichromacy



Original Color

44.3010, -0.9231, 7.5389

Protanomaly

44.4228, -1.8681, 7.2684

Deuteranomaly

44.2443, 1.7253, 7.1403

Tritanomaly

44.1358, 1.8848, 2.9291

Monochromacy



Original Color

44.3010, -0.9231, 7.5389

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

44.3426, -1.7850, 4.3754

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.3010, -0.9231, 7.5389 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(131, 121, 110)` looks like.

```
.text, #text, p{  
    color:rgb(131, 121, 110)  
}
```

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(131, 121, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 121, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 44.3010, -0.9231, 7.5389 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(131, 121, 110) }
```


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

```
.border{ border-color:rgb(131, 121, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 121, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 121, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 121, 110);  
box-shadow:4px 4px 4px 4px rgb(131, 121,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.3010, -0.9231, 7.5389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 121, 110) }
```

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

```
.background{ background-color: rgb(131,  
121, 110) }
```

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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