

Converting Colors

HunterLab(44.4911, -4.6512,
3.6004)

Have a look what the booklet for
HunterLab(44.4911, -4.6512, 3.6004)
contains.

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Color

HunterLab(44.3771, -4.4310,
3.5268)

Conversions

Conversions Part 1

Format	Color
Hex	777C78
RGB	119, 124, 120
RGB Percent	47%, 49%, 47%
CMY	0.5333, 0.5137, 0.5294
CMYK	0.04, 0.00, 0.03, 0.51
HSL	132°, 2%, 48%
HSV	132°, 4%, 49%
XYZ	18.2055, 19.6933, 20.6109
YIQ	122.0490, -1.6960, -2.3040

Conversions

Conversions Part 2

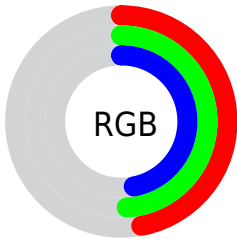
Format	Color
R_{YB}	119, 123, 124
Decimal	7830648
CIE Lab	51.49, -2.68, 1.53
CIE LCh	51, 3.084, 150.354
Yxy	19.6941, 0.3112, 0.3366
Android (android.graphics.Color)	4286020728 (0xFF777C78)
YUV	122.0490, -1.0102, -2.6740
Hunter-Lab	44.3771, -4.4310, 3.5268

Details

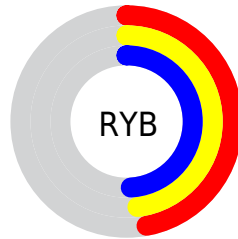
The HunterLab color $44.3771, -4.4310, 3.5268$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.4848, -0.2202, 1.2401$, and the grayscale version is $44.1397, -2.3552, 2.3982$.

A 20% lighter version of the original color is $65.3354, -5.6932, 4.7414$, and $26.1527, -2.8749, 2.1657$ is the 20% darker color. If you saturate the color by 10%, you get $43.1794, -9.2466, 6.1581$, and if you desaturate by 10%, it is $45.6980, 0.7063, 0.8062$.

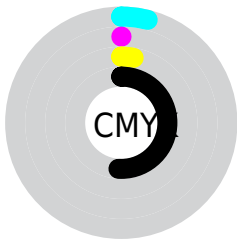
Distribution



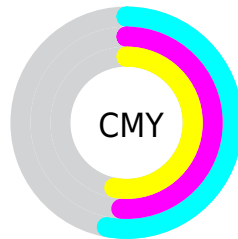
- Red (47%)
- Green (49%)
- Blue (47%)



- Red (47%)
- Yellow (48%)
- Blue (49%)



- Cyan (4%)
- Magenta (0%)
- Yellow (3%)
- Black (51%)



- Cyan (53%)
- Magenta (51%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.3771, -4.4310, 3.5268 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 44.3771, -4.4310, 3.5268 by changing the saturation by 10% instead.

■ 44.3771, -4.4310,
3.5268

■ 44.3771, -4.4310,
3.5268

158.1943,
-11.6155, 10.3222

■ 34.8897, -3.7633,
2.9230

■ 65.5010, -5.8509,
4.8351

■ 26.1945, -3.1218,
2.3534

■ 77.0461, -6.6001,
5.5356

■ 18.3730, -2.5066,
1.8201

■ 89.1995, -7.3751,
6.2654

■ 11.5363, -1.9144,
1.3240

101.9324, -8.1753,
7.0237

■ 4.0609, -3.0926,
1.7779

115.2193, -9.0000,
7.8093

0.0000, NaN, NaN

129.0380, -9.8486,

0.0000, NaN, NaN

8.6215

0.0000, NaN, NaN

143.3689,
-10.7206, 9.4594

0.0000, NaN, NaN

■ 44.3771, -4.4310,
3.5268

■ 44.3771, -4.4310,
3.5268

■ 43.1794, -9.2466,
6.1581

■ 45.6980, 0.7063,
0.8062

■ 42.1064, -13.6897,
8.6727

■ 47.1342, 6.1213,
-1.9826

■ 41.1620, -17.7149,
11.0447

■ 48.6811, 11.7688,
-4.8183

■ 40.3482, -21.2803,
13.2475

■ 50.3331, 17.6086,
-7.6834

■ 39.6649, -24.3518,
15.2560

■ 52.0841, 23.6049,
-10.5633

■ 39.1103, -26.9067,
17.0480

■ 53.9283, 29.7269,
-13.4461

■ 38.6799, -28.9369,
18.6061

■ 55.8600, 35.9482,
-16.3227

■ 38.3669, -30.4517,
19.9186

■ 57.8737, 42.2469,
-19.1861

■ 38.1591, -31.4887,
20.9792

■ 59.9642, 48.6051,
-22.0310

Harmonies

Analogous

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



44.3781, -3.5737, 4.3364



44.3771, -4.4310, 3.5268



44.3781, -4.7392, 2.4015

Triad

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



44.3781, -4.4320, 3.5275



44.3781, -2.3555, 0.0772



44.3781, -0.2853, 3.5512

Complementary

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



44.3771, -4.4310, 3.5268



43.4848, -0.2202, 1.2401

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.



44.3781, 0.0494, 2.4297



44.3771, -4.4310, 3.5268



44.3781, -1.1539, 0.4050

Square

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



44.3781, -4.4320, 3.5275



44.3781, -3.5484, 0.3902



44.3781, -0.2702, 1.2742



44.3781, -1.1798, 4.3498

Rectangle

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



44.3771, -4.4310, 3.5268



44.3781, -4.5928, 1.6161



44.3781, -0.2702, 1.2742



44.3781, -0.1032, 3.2005

Sweetspot

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



44.3781, -4.4320, 3.5275



59.3792, -3.8697, 3.6039



44.6825, -3.4167, 4.3146



28.8228, -1.8538, 1.7361



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.



44.3781, -4.4320, 3.5275



58.6884, -6.5939, 5.0642



44.4450, -4.0624, 2.5715



21.3366, -2.4745, 1.8833



38.3727, -32.2525, 21.6613



83.7485, -70.8154, 48.1918

Inverse Universe

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



43.4848, -0.2202, 1.2401



57.1865, 0.4881, 1.2183



43.4160, -0.5943, 2.2212



20.7567, 0.2601, 0.3983



22.9690, 43.3384, -16.1908



50.0430, 94.2195, -33.7036

Previews

White Background



This preview shows how the HunterLab color 44.3771, -4.4310, 3.5268 looks on a white background.

Color Contrast Check

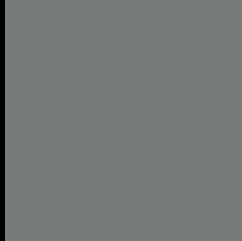
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.3771, -4.4310, 3.5268 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

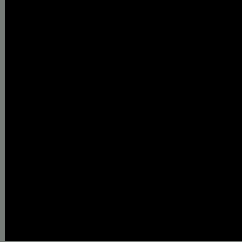
Any Text WCAG AA ✓ Pass

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 44.3771, -4.4310, 3.5268 Background



This preview shows how black text looks on a background with the HunterLab color 44.3771, -4.4310, 3.5268.



This preview shows how white text looks on a background with the HunterLab color 44.3771, -4.4310,

3.5268.

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

44.3771, -4.4310, 3.5268

Protanopia

44.3696, -1.6377, 3.9900

Deuteranopia

44.4129, 2.8191, 3.2678



Tritanopia

44.3283, -1.0273, -1.9009

Trichromacy



Original Color

44.3771, -4.4310, 3.5268

Protanomaly

44.3946, -2.9803, 3.9950

Deuteranomaly

44.4098, 0.0249, 3.2154

Tritanomaly

44.4044, -2.4357, 0.0510

Monochromacy



Original Color

44.3771, -4.4310, 3.5268

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

44.2847, -3.2548, 3.0126

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.3771, -4.4310, 3.5268 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, 124, 120)` looks like.

```
.text, #text, p{  
    color:rgb(119, 124, 120)  
}
```

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, 124, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 124, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 44.3771, -4.4310, 3.5268 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, 124, 120) }
```


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

```
.border{ border-color:rgb(119, 124, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 124, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 124, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 124, 120);  
box-shadow:4px 4px 4px 4px rgb(119, 124,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.3771, -4.4310, 3.5268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 124, 120) }
```

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

```
.background{ background-color: rgb(119,  
124, 120) }
```

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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