

Converting Colors

HunterLab(44.4844, -3.7734,
0.3553)

Have a look what the booklet for
HunterLab(44.4844, -3.7734, 0.3553)
contains.

HunterLab(44.4474, -3.7281, 0.0813)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(44.4474, -3.7281,
0.0813)**

Conversions

Conversions Part 1

Format	Color
Hex	757C80
RGB	117, 124, 128
RGB Percent	46%, 49%, 50%
CMY	0.5412, 0.5137, 0.4980
CMYK	0.09, 0.03, 0.00, 0.50
HSL	202°, 4%, 48%
HSV	202°, 9%, 50%
XYZ	18.4400, 19.7557, 23.2634
YIQ	122.3630, -5.4560, -0.2400

Conversions

Conversions Part 2

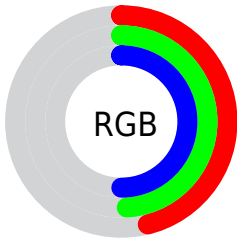
Format	Color
R_{YB}	117, 121, 128
Decimal	7699584
CIE Lab	51.56, -1.75, -3.08
CIE LCh	52, 3.545, 240.335
Yxy	19.7565, 0.3000, 0.3214
Android (android.graphics.Color)	4285889664 (0xFF757C80)
YUV	122.3630, 2.7790, -4.7034
Hunter-Lab	44.4474, -3.7281, 0.0813

Details

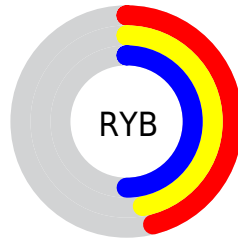
The HunterLab color $44.4474, -3.7281, 0.0813$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $44.2132, -0.8657, 4.6599$, and the grayscale version is $44.2487, -2.3610, 2.4041$.

A 20% lighter version of the original color is $65.4384, -4.7851, 0.6305$, and $26.1952, -2.3559, -0.6425$ is the 20% darker color. If you saturate the color by 10%, you get $42.1793, -4.9718, -2.8034$, and if you desaturate by 10%, it is $46.7958, -2.2597, 2.9208$.

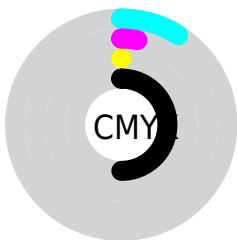
Distribution



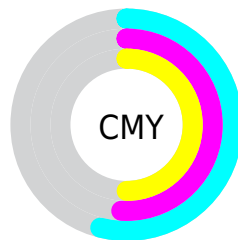
- Red (46%)
- Green (49%)
- Blue (50%)



- Red (46%)
- Yellow (47%)
- Blue (50%)



- Cyan (9%)
- Magenta (3%)
- Yellow (0%)
- Black (50%)



- Cyan (54%)
- Magenta (51%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.4474, -3.7281, 0.0813 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 44.4474, -3.7281, 0.0813 by changing the saturation by 10% instead.

■ 44.4474, -3.7281,
0.0813

■ 44.4474, -3.7281,
0.0813

158.3016,
-10.5314, 5.1004

■ 34.9545, -3.1163,
-0.2647

■ 65.5810, -5.0474,
0.9247

■ 26.2535, -2.5362,
-0.5538

■ 77.1305, -5.7509,
1.4122

■ 18.4254, -1.9896,
-0.7766

■ 89.2882, -6.4825,
1.9396

■ 11.5811, -1.4764,
-0.9200

102.0251, -7.2412,
2.5044

■ 4.1568, -2.0614,
-2.8458

115.3159, -8.0263,
3.1046

0.0000, NaN, NaN

0.0000, NaN, NaN

129.1383, -8.8368,

3.7383

0.0000, NaN, NaN

143.4728, -9.6721,
4.4041

0.0000, NaN, NaN

■ 44.4474, -3.7281,
0.0813

■ 44.4474, -3.7281,
0.0813

■ 42.1793, -4.9718,
-2.8034

■ 46.7958, -2.2597,
2.9208

■ 39.9949, -5.9606,
-5.7345

■ 49.2158, -0.5885,
5.7136

■ 37.9020, -6.6655,
-8.7083

■ 51.7032, 1.2625,
8.4623

■ 35.9075, -7.0549,
-11.7185

■ 54.2531, 3.2739,
11.1694

■ 34.0188, -7.0974,
-14.7554

■ 56.8613, 5.4290,
13.8380

■ 32.2426, -6.7635,
-17.8048

■ 59.5238, 7.7130,
16.4712

■ 30.5847, -6.0303,
-20.8491

■ 62.2372, 10.1131,
19.0720

■ 29.0491, -4.8868,
-23.8683

■ 64.9983, 12.6182,
21.6437

■ 27.6132, -3.4205,
-26.8949

■ 67.8043, 15.2185,
24.1892

Harmonies

Analogous

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



44.4483, -4.7263, 1.0757



44.4474, -3.7281, 0.0813



44.4483, -2.3579, -0.2811

Triad

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



44.4483, -3.7290, 0.0820



44.4483, 0.4139, 2.4348



44.4483, -3.7566, 4.6219

Complementary

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



44.4474, -3.7281, 0.0813



44.2132, -0.8657, 4.6599

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.



44.4483, -2.3901, 4.9605



44.4474, -3.7281, 0.0813



44.4483, 0.0282, 3.7225

Square

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



44.4483, -3.7290, 0.0820



44.4483, 0.0447, 1.1031



44.4483, -1.0026, 4.6364



44.4483, -4.7421, 3.6968

Rectangle

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



44.4474, -3.7281, 0.0813



44.4483, -1.4128, -0.1081



44.4483, -1.0026, 4.6364



44.4483, -3.3271, 4.8068

Sweetspot

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



44.4483, -3.7290, 0.0820



60.6864, -3.9059, 2.1974



45.3843, -6.6701, 4.2797



29.2533, -1.9595, 0.9293



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



44.4483, -3.7290, 0.0820



58.4779, -5.2393, -0.5135



42.9549, -1.2529, -1.7420



21.5224, -1.8433, -0.0299



27.3022, -3.2044, -27.2079

0.0000, NaN, NaN

Inverse Universe

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



43.3213, 2.0705, 0.6316



56.7087, 3.9083, 0.3719



45.7004, -3.3464, 6.2672



20.9445, 1.1351, 0.2542



22.6870, 41.4813, -5.7208

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 44.4474, -3.7281, 0.0813 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 44.4474, -3.7281, 0.0813 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

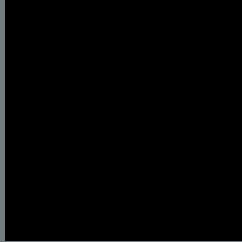
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

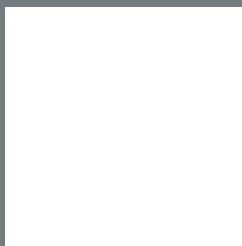
Any Text WCAG AAA × Fail

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

HunterLab 44.4474, -3.7281, 0.0813 Background



This preview shows how black text looks on a background with the HunterLab color 44.4474, -3.7281, 0.0813.



This preview shows how white text looks on a background with the HunterLab color 44.4474, -3.7281, 0.0813.

0.0813.

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

44.4474, -3.7281, 0.0813

Protanopia

44.4257, -0.9924, 0.5608

Deuteranopia

44.3668, 3.1253, -0.3613



Tritanopia

44.3970, -2.1575, -2.3146

Trichromacy



Original Color

44.4474, -3.7281, 0.0813

Protanomaly

44.4558, -2.3159, 0.5743

Deuteranomaly

44.4654, 0.6750, -0.2819

Tritanomaly

44.3353, -2.4956, -1.4402

Monochromacy



Original Color

44.4474, -3.7281, 0.0813

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

44.2879, -3.0746, 1.7081

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.4474, -3.7281, 0.0813 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(117, 124, 128)` looks like.

```
.text, #text, p{  
    color:rgb(117, 124, 128)  
}
```

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(117, 124, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 124, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 44.4474, -3.7281, 0.0813 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(117, 124, 128) }
```


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

```
.border{ border-color:rgb(117, 124, 128) }
```

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

Here you see how a box with a 4 pixel rgb(117, 124, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 124, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 124, 128);  
box-shadow:4px 4px 4px 4px rgb(117, 124,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.4474, -3.7281, 0.0813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 124, 128) }
```

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

```
.background{ background-color: rgb(117,  
124, 128) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor