

Converting Colors

HunterLab(43.9710, -3.9011,
2.9678)

Have a look what the booklet for
HunterLab(43.9710, -3.9011, 2.9678)
contains.

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Color

HunterLab(44.0953, -3.9744,
3.2093)

Conversions

Conversions Part 1

Format	Color
Hex	777B78
RGB	119, 123, 120
RGB Percent	47%, 48%, 47%
CMY	0.5333, 0.5176, 0.5294
CMYK	0.03, 0.00, 0.02, 0.52
HSL	135°, 2%, 47%
HSV	135°, 3%, 48%
XYZ	18.0809, 19.4440, 20.5694
YIQ	121.4620, -1.4210, -1.7810

Conversions

Conversions Part 2

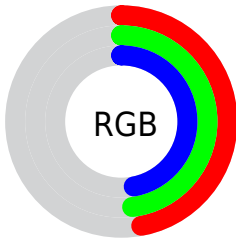
Format	Color
R_{YB}	119, 122, 123
Decimal	7830392
CIE _{Lab}	51.20, -2.11, 1.11
CIE _{LCh}	51, 2.381, 152.230
Yxy	19.4448, 0.3112, 0.3347
Android (android.graphics.Color)	4286020472 (0xFF777B78)
YUV	121.4620, -0.7208, -2.1592
Hunter-Lab	44.0953, -3.9744, 3.2093

Details

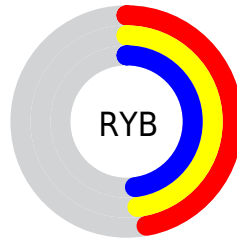
The HunterLab color $44.0953, -3.9744, 3.2093$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.3708, -0.6694, 1.5413$, and the grayscale version is $43.9102, -2.3429, 2.3857$.

A 20% lighter version of the original color is $65.0357, -5.2042, 4.4020$, and $25.8941, -2.4579, 1.8748$ is the 20% darker color. If you saturate the color by 10%, you get $42.9147, -8.6846, 5.6041$, and if you desaturate by 10%, it is $45.3951, 1.0407, 0.7608$.

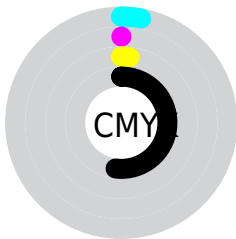
Distribution



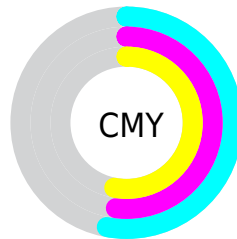
- Red (47%)
- Green (48%)
- Blue (47%)



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



- Cyan (3%)
- Magenta (0%)
- Yellow (2%)
- Black (52%)



- Cyan (53%)
- Magenta (52%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.0953, -3.9744, 3.2093 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 44.0953, -3.9744, 3.2093 by changing the saturation by 10% instead.

■ 44.0953, -3.9744,
3.2093

■ 44.0953, -3.9744,
3.2093

157.7635,
-10.9146, 9.8327

■ 34.6296, -3.3425,
2.6308

■ 65.1800, -5.3300,
4.4723

■ 25.9582, -2.7401,
2.0888

■ 76.7072, -6.0499,
5.1521

■ 18.1631, -2.1685,
1.5865

■ 88.8438, -6.7971,
5.8623

■ 11.3567, -1.6264,
1.1261

101.5604, -7.5707,
6.6019

■ 3.6503, -2.7094,
1.4582

114.8318, -8.3700,
7.3696

0.0000, NaN, NaN

128.6356, -9.1942,

0.0000, NaN, NaN

8.1646

0.0000, NaN, NaN

142.9521,
-10.0426, 8.9859

0.0000, NaN, NaN

■ 44.0953, -3.9744,
3.2093

■ 44.0953, -3.9744,
3.2093

■ 42.9147, -8.6846,
5.6041

■ 45.3951, 1.0407,
0.7608

■ 41.8545, -13.0415,
7.9213

■ 46.8063, 6.3195,
-1.7239

■ 40.9187, -17.0020,
10.1379

■ 48.3248, 11.8190,
-4.2272

■ 40.1091, -20.5259,
12.2299

■ 49.9448, 17.5014,
-6.7349

■ 39.4258, -23.5803,
14.1732

■ 51.6609, 23.3328,
-9.2357

■ 38.8673, -26.1422,
15.9458

■ 53.4673, 29.2840,
-11.7206

■ 38.4294, -28.2023,
17.5288

■ 55.3586, 35.3300,
-14.1829

■ 38.1058, -29.7677,
18.9071

■ 57.3297, 41.4501,
-16.6178

■ 37.8861, -30.8676,
20.0704

■ 59.3754, 47.6271,
-19.0220

Harmonies

Analogous

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



44.0962, -3.3346, 3.8589



44.0953, -3.9744, 3.2093



44.0962, -4.1832, 2.3320

Triad

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



44.0962, -3.9754, 3.2100



44.0962, -2.2834, 0.6108



44.0962, -0.7841, 3.3258

Complementary

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



44.0953, -3.9744, 3.2093



43.3708, -0.6694, 1.5413

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.



44.0962, -0.4970, 2.4685



44.0953, -3.9744, 3.2093



44.0962, -1.3672, 0.8901

Square

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



44.0962, -3.9754, 3.2100



44.0962, -3.2113, 0.8194



44.0962, -0.7113, 1.5749



44.0962, -1.4926, 3.9247

Rectangle

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



44.0953, -3.9744, 3.2093



44.0962, -4.0496, 1.7313



44.0962, -0.7113, 1.5749



44.0962, -0.6348, 3.0589

Sweetspot

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



44.0962, -3.9754, 3.2100



59.3815, -3.8568, 3.5702



44.3185, -3.2508, 3.9030



28.8238, -1.8480, 1.7209



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.



44.0962, -3.9754, 3.2100



58.8678, -5.8686, 4.5692



44.1500, -3.6790, 2.4423



21.3949, -2.2375, 1.7137



38.4118, -32.0076, 21.0837



83.8234, -70.3459, 47.0845

Inverse Universe

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



43.3708, -0.6694, 1.5413



57.6461, -0.3009, 1.7591



43.3160, -0.9676, 2.3223



20.9035, 0.0017, 0.5835



22.7143, 42.4350, -12.7330



49.4665, 92.1719, -25.8566

Previews

White Background



This preview shows how the HunterLab color 44.0953, -3.9744, 3.2093 looks on a white background.

Color Contrast Check

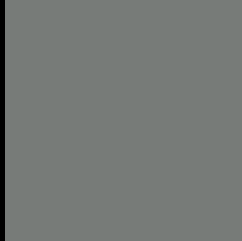
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.0953, -3.9744, 3.2093 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

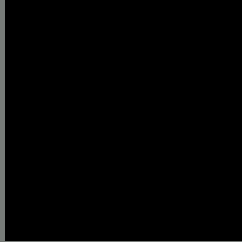
Any Text WCAG AA ✓ Pass

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 44.0953, -3.9744, 3.2093 Background



This preview shows how black text looks on a background with the HunterLab color 44.0953, -3.9744, 3.2093.



This preview shows how white text looks on a background with the HunterLab color 44.0953, -3.9744, 3.2093.

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

44.0953, -3.9744, 3.2093

Protanopia

44.0075, -1.4695, 3.5779

Deuteranopia

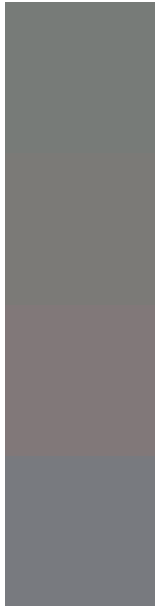
44.0519, 2.9822, 2.8503



Tritanopia

44.0209, -0.7264, -1.8080

Trichromacy



Original Color

44.0953, -3.9744, 3.2093

Protanomaly

44.1157, -2.5193, 3.6838

Deuteranomaly

44.1368, 0.4948, 2.9059

Tritanomaly

44.0959, -2.1339, 0.1371

Monochromacy



Original Color

44.0953, -3.9744, 3.2093

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.9234, -3.0799, 2.5938

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.0953, -3.9744, 3.2093 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, 123, 120)` looks like.

```
.text, #text, p{  
    color:rgb(119, 123, 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, 123, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 123, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 44.0953, -3.9744, 3.2093 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, 123, 120) }
```


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

```
.border{ border-color:rgb(119, 123, 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, 123, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 123, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 123, 120);  
box-shadow:4px 4px 4px 4px rgb(119, 123,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.0953, -3.9744, 3.2093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 123, 120) }
```

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

```
.background{ background-color: rgb(119,  
123, 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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