

Converting Colors

HunterLab(44.9312, -7.5384,
5.1724)

Have a look what the booklet for
HunterLab(44.9312, -7.5384, 5.1724)
contains.

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Color

HunterLab(44.8419, -7.3370,
5.2508)

Conversions

Conversions Part 1

Format	Color
Hex	737F75
RGB	115, 127, 117
RGB Percent	45%, 50%, 46%
CMY	0.5490, 0.5019, 0.5412
CMYK	0.09, 0.00, 0.08, 0.50
HSL	130°, 5%, 47%
HSV	130°, 9%, 50%
XYZ	17.8705, 20.1080, 19.7690
YIQ	122.2720, -3.9420, -5.6540

Conversions

Conversions Part 2

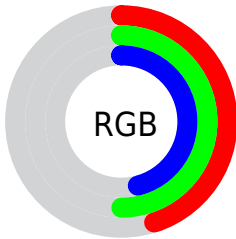
Format	Color
R_{YB}	115, 125, 127
Decimal	7569269
CIE _{Lab}	51.96, -6.49, 3.92
CIE _{LCh}	52, 7.580, 148.843
Yxy	20.1088, 0.3095, 0.3482
Android (android.graphics.Color)	4285759349 (0xFF737F75)
YUV	122.2720, -2.5991, -6.3775
Hunter-Lab	44.8419, -7.3370, 5.2508

Details

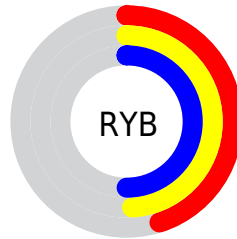
The HunterLab color $44.8419, -7.3370, 5.2508$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.7255, 2.8777, -0.5479$, and the grayscale version is $44.2332, -2.3602, 2.4033$.

A 20% lighter version of the original color is $66.1231, -9.3032, 6.9247$, and $26.5927, -5.5026, 3.7371$ is the 20% darker color. If you saturate the color by 10%, you get $43.6706, -12.1421, 8.0297$, and if you desaturate by 10%, it is $46.1446, -2.1650, 2.3400$.

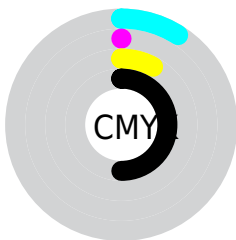
Distribution



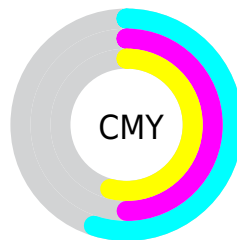
- Red (45%)
- Green (50%)
- Blue (46%)



- Red (45%)
- Yellow (49%)
- Blue (50%)



- Cyan (9%)
- Magenta (0%)
- Yellow (8%)
- Black (50%)



- Cyan (55%)
- Magenta (50%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.8419, -7.3370, 5.2508 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 44.8419, -7.3370, 5.2508 by changing the saturation by 10% instead.

■ 44.8419, -7.3370,
5.2508

■ 44.8419, -7.3370,
5.2508

158.9036,
-16.1191, 13.0175

■ 35.3188, -6.4336,
4.5029

■ 66.0300, -9.1786,
6.8163

■ 26.5847, -5.5337,
3.7749

■ 77.6044, -10.1200,
7.6336

■ 18.7199, -4.6293,
3.0638

■ 89.7858, -11.0771,
8.4742

■ 11.8337, -3.7024,
2.3610

■ 102.5452,
-12.0509, 9.3380

■ 4.6582, -6.3165,
3.2607

115.8576,
-13.0418, 10.2245

0.0000, NaN, NaN

129.7009,

0.0000, NaN, NaN

-14.0500, 11.1335

0.0000, NaN, NaN

144.0554,
-15.0758, 12.0647

0.0000, NaN, NaN

■ 44.8419, -7.3370,
5.2508

■ 44.8419, -7.3370,
5.2508

■ 43.6706, -12.1421,
8.0297

■ 46.1446, -2.1650,
2.3400

■ 42.6317, -16.5271,
10.6457

■ 47.5708, 3.3260,
-0.6772

■ 41.7289, -20.4457,
13.0703

■ 49.1160, 9.0864,
-3.7749

■ 40.9630, -23.8576,
15.2756

■ 50.7741, 15.0711,
-6.9311

■ 40.3329, -26.7331,
17.2370

■ 52.5389, 21.2395,
-10.1269

■ 39.8354, -29.0565,
18.9350

■ 54.4042, 27.5562,
-13.3465

■ 39.4642, -30.8299,
20.3569

■ 56.3638, 33.9908,
-16.5773

■ 39.2100, -32.0758,
21.4976

■ 58.4118, 40.5180,
-19.8093

■ 39.0397, -32.9261,
22.3464

■ 60.5426, 47.1167,
-23.0347

Harmonies

Analogous

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



44.8429, -5.2087, 7.0885



44.8419, -7.3370, 5.2508



44.8429, -8.1483, 2.5542

Triad

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



44.8429, -7.3380, 5.2514



44.8429, -2.5143, -3.5471



44.8429, 2.8963, 5.0674

Complementary

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



44.8419, -7.3370, 5.2508



42.7255, 2.8777, -0.5479

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.



44.8429, 3.6636, 2.3273



44.8419, -7.3370, 5.2508



44.8429, 0.4896, -2.7643

Square

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



44.8429, -7.3380, 5.2514



44.8429, -5.4100, -2.6378



44.8429, 2.7716, -0.5642



44.8429, 0.7016, 6.9874

Rectangle

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



44.8419, -7.3370, 5.2508



44.8429, -7.8487, 0.5883



44.8429, 2.7716, -0.5642



44.8429, 3.3322, 4.2178

Sweetspot

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



44.8429, -7.3380, 5.2514



61.0985, -5.4565, 4.5603



45.5989, -4.7503, 6.9246



29.5009, -2.8884, 2.3459



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.



44.8429, -7.3380, 5.2514



59.7098, -11.0227, 7.7152



44.9995, -6.4641, 3.0109



21.9762, -3.5074, 2.5225



39.1960, -33.1091, 22.4815

0.0000, NaN, NaN

Inverse Universe

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



42.7255, 2.8777, -0.5479



56.3407, 5.2358, -1.5134



42.5567, 1.9713, 1.8540



20.9774, 1.3117, -0.2133



23.6568, 44.9340, -18.9851

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 44.8419, -7.3370, 5.2508 looks on a white background.

Color Contrast Check

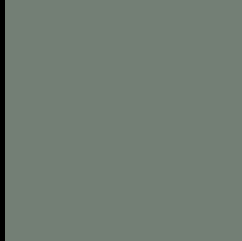
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.8419, -7.3370, 5.2508 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

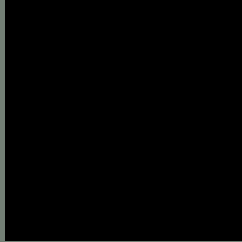
Any Text WCAG AA ✓ Pass

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 44.8419, -7.3370, 5.2508 Background



This preview shows how black text looks on a background with the HunterLab color 44.8419, -7.3370, 5.2508.



This preview shows how white text looks on a background with the HunterLab color 44.8419, -7.3370,

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

44.8419, -7.3370, 5.2508

Protanopia

44.7134, -2.0812, 6.0085

Deuteranopia

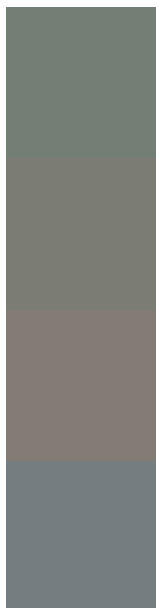
44.9089, 3.0001, 4.6836



Tritanopia

44.7080, -2.4523, -2.4046

Trichromacy



Original Color

44.8419, -7.3370, 5.2508

Protanomaly

44.5951, -3.8780, 5.4438

Deuteranomaly

44.9664, -1.0495, 5.0905

Tritanomaly

44.7299, -4.1875, 0.4194

Monochromacy



Original Color

44.8419, -7.3370, 5.2508

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

44.3771, -4.4310, 3.5268

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.8419, -7.3370, 5.2508 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(115, 127, 117)` looks like.

```
.text, #text, p{  
    color:rgb(115, 127, 117)  
}
```

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(115, 127, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 127, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 44.8419, -7.3370, 5.2508 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(115, 127, 117) }
```


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

```
.border{ border-color:rgb(115, 127, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 127, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 127, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 127, 117);  
box-shadow:4px 4px 4px 4px rgb(115, 127,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.8419, -7.3370, 5.2508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 127, 117) }
```

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

```
.background{ background-color: rgb(115,  
127, 117) }
```

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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