

Converting Colors

HunterLab(42.7132, 0.4637,
-4.0743)

Have a look what the booklet for
HunterLab(42.7132, 0.4637, -4.0743)
contains.

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Color

**HunterLab(42.7084, 0.4804,
-3.9801)**

Conversions

Conversions Part 1

Format	Color
Hex	767584
RGB	118, 117, 132
RGB Percent	46%, 46%, 52%
CMY	0.5372, 0.5412, 0.4823
CMYK	0.11, 0.11, 0.00, 0.48
HSL	244°, 6%, 49%
HSV	244°, 11%, 52%
XYZ	17.9974, 18.2401, 24.4019
YIQ	119.0090, -4.2190, 4.8770

Conversions

Conversions Part 2

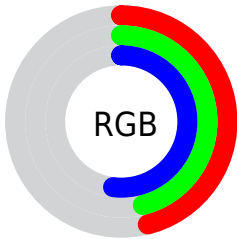
Format	Color
R_{YB}	118, 117, 132
Decimal	7763332
CIE Lab	49.79, 3.56, -8.06
CIE LCh	50, 8.808, 293.813
Yxy	18.2408, 0.2968, 0.3008
Android (android.graphics.Color)	4285953412 (0xFF767584)
YUV	119.0090, 6.4046, -0.8849
Hunter-Lab	42.7084, 0.4804, -3.9801

Details

The HunterLab color $42.7084, 0.4804, -3.9801$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $47.5527, -5.0540, 8.2286$, and the grayscale version is $42.9320, -2.2907, 2.3326$.

A 20% lighter version of the original color is $63.5805, -0.3078, -3.6290$, and $24.8654, 1.1027, -4.1721$ is the 20% darker color. If you saturate the color by 10%, you get $38.1727, 3.3456, -10.3262$, and if you desaturate by 10%, it is $47.3884, -2.2083, 1.8492$.

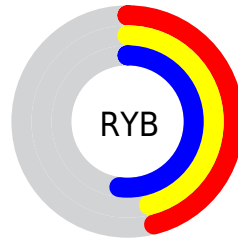
Distribution



Red (46%)

Green (46%)

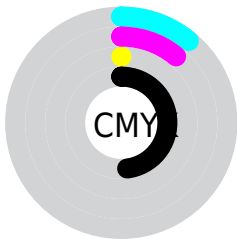
Blue (52%)



Red (46%)

Yellow (46%)

Blue (52%)

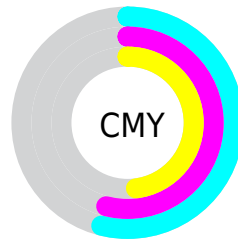


Cyan (11%)

Magenta (11%)

Yellow (0%)

Black (48%)



Cyan (54%)

Magenta (54%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7084, 0.4804, -3.9801 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 42.7084, 0.4804, -3.9801 by changing the saturation by 10% instead.

■ 42.7084, 0.4804,
-3.9801

■ 42.7084, 0.4804,
-3.9801

■ 155.6358, -4.0950,
-0.8457

■ 33.3512, 0.7666,
-4.0623

■ 63.5982, -0.2535,
-3.6212

■ 24.7985, 0.9912,
-4.0703

■ 75.0365, -0.6896,
-3.3584

■ 17.1356, 1.1423,
-3.9924

■ 87.0885, -1.1672,
-3.0457

■ 10.4812, 1.2023,
-3.8159

■ 99.7246, -1.6836,
-2.6871

0.0000, INF, -NF

0.0000, NaN, NaN

■ 112.9188, -2.2364,
-2.2853

0.0000, NaN, NaN

■ 126.6485, -2.8237,

0.0000, NaN, NaN

-1.8430

0.0000, NaN, NaN

140.8935, -3.4437,
-1.3625

■ 42.7084, 0.4804,
-3.9801

■ 42.7084, 0.4804,
-3.9801

■ 38.1727, 3.3456,
-10.3262

■ 47.3884, -2.2083,
1.8492

■ 33.8028, 6.4448,
-17.3479

■ 52.1920, -4.7600,
7.2782

■ 29.6331, 9.8460,
-25.2455

■ 57.1060, -7.2073,
12.3973

■ 25.7109, 13.6284,
-34.2593

■ 62.1196, -9.5746,
17.2745

■ 22.1043, 17.8601,
-44.6212

■ 67.2239, -11.8803,
21.9615

■ 18.9121, 22.5297,
-56.3899

■ 72.4119, -14.1388,
26.4981

■ 16.2710, 27.3881,
-69.0410

■ 77.6775, -16.3609,
30.9155

■ 14.3439, 31.7227,
-80.8401

■ 83.0156, -18.5554,
35.2378

■ 13.1250, 35.1697,
-89.9100

■ 88.4218, -20.7291,
39.4844

Harmonies

Analogous

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



42.7093, -3.0065, -4.5671



42.7084, 0.4804, -3.9801



42.7093, 3.3066, -1.6444

Triad

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



42.7093, 0.4795, -3.9793



42.7093, 1.7793, 7.1910



42.7093, -8.7892, 3.0113

Complementary

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



42.7084, 0.4804, -3.9801



47.5527, -5.0540, 8.2286

Split Complementary

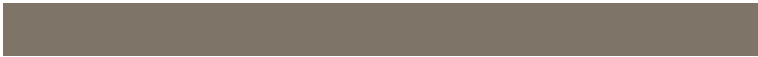
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



42.7093, -7.5956, 5.9462



42.7084, 0.4804, -3.9801



42.7093, -1.5509, 8.2305

Square

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



42.7093, 0.4795, -3.9793



42.7093, 4.0738, 4.8378



42.7093, -4.9734, 7.7938



42.7093, -8.2850, -0.3509

Rectangle

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



42.7084, 0.4804, -3.9801



42.7093, 4.3991, 0.4950



42.7093, -4.9734, 7.7938



42.7093, -8.5745, 4.0770

Sweetspot

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



42.7093, 0.4795, -3.9793



61.8232, -2.3368, 1.1767



46.6349, -6.3931, 0.8703



29.6065, -1.0020, 0.2971



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.



42.7093, 0.4795, -3.9793



54.8866, 1.7313, -7.6870



43.3222, 2.5572, -3.1365



21.3501, -0.0654, -1.2880



12.9187, 34.6094, -88.4403



0.8175, 2.0836, -4.7703

Inverse Universe

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



43.8949, 4.4104, -1.8799



56.8870, 8.2956, -4.0553



46.9614, -7.1556, 7.5632



21.8120, 1.4773, -0.4848



24.7788, 48.0445, -27.4760



1.4721, 2.8754, -1.7954

Previews

White Background



This preview shows how the HunterLab color 42.7084, 0.4804, -3.9801 looks on a white 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

Black Background



This preview shows how the HunterLab color 42.7084, 0.4804, -3.9801 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

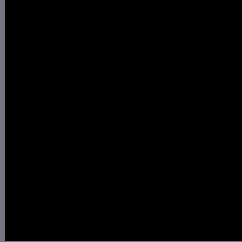
Any Text WCAG AA ✓ Pass

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 42.7084, 0.4804, -3.9801 Background



This preview shows how black text looks on a background with the HunterLab color 42.7084, 0.4804, -3.9801.



This preview shows how white text looks on a background with the HunterLab color 42.7084, 0.4804, -3.9801.

-3.9801.

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

42.7084, 0.4804, -3.9801

Protanopia

42.5459, -0.0755, -4.2057

Deuteranopia

42.5892, 2.8553, -4.0969



Tritanopia

42.7447, -1.1171, -1.5311

Trichromacy



Original Color

42.7084, 0.4804, -3.9801

Protanomaly

42.6268, 0.2015, -4.0933

Deuteranomaly

42.6869, 1.8024, -3.9856

Tritanomaly

42.8063, -0.7817, -2.4032

Monochromacy



Original Color

42.7084, 0.4804, -3.9801

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.8183, -1.0434, -0.0382

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7084, 0.4804, -3.9801 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(118, 117, 132)` looks like.

```
.text, #text, p{  
    color:rgb(118, 117, 132)  
}
```

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(118, 117, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 117, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7084, 0.4804, -3.9801 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(118, 117, 132) }
```


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

```
.border{ border-color:rgb(118, 117, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 117, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 117, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 117, 132);  
box-shadow:4px 4px 4px 4px rgb(118, 117,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7084, 0.4804, -3.9801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 117, 132) }
```

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

```
.background{ background-color: rgb(118,  
117, 132) }
```

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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