

Converting Colors

HunterLab(37.9373, 6.9681,
-5.0083)

Have a look what the booklet for
HunterLab(37.9373, 6.9681, -5.0083)
contains.

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Color

**HunterLab(37.9694, 6.9673,
-4.7280)**

Conversions

Conversions Part 1

Format	Color
Hex	776479
RGB	119, 100, 121
RGB Percent	47%, 39%, 47%
CMY	0.5333, 0.6078, 0.5255
CMYK	0.02, 0.17, 0.00, 0.53
HSL	294°, 10%, 43%
HSV	294°, 17%, 47%
XYZ	15.6161, 14.4168, 20.0488
YIQ	108.0750, 4.5830, 10.5590

Conversions

Conversions Part 2

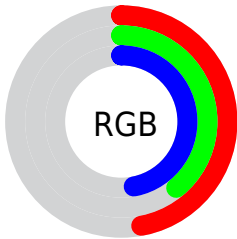
Format	Color
R_{YB}	119, 100, 121
Decimal	7824505
CIE Lab	44.83, 11.67, -8.91
CIE LCh	45, 14.686, 322.647
Yxy	14.4174, 0.3118, 0.2879
Android (android.graphics.Color)	4286014585 (0xFF776479)
YUV	108.0750, 6.3720, 9.5812
Hunter-Lab	37.9694, 6.9673, -4.7280

Details

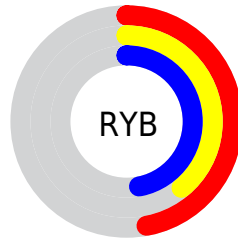
The HunterLab color $37.9694, 6.9673, -4.7280$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.7372, -10.5242, 8.4060$, and the grayscale version is $38.7292, -2.0665, 2.1042$.

A 20% lighter version of the original color is $58.1449, 6.9339, -4.3638$, and $20.7754, 6.3326, -4.5841$ is the 20% darker color. If you saturate the color by 10%, you get $34.9069, 12.4650, -8.9973$, and if you desaturate by 10%, it is $41.2257, 1.5649, -0.5853$.

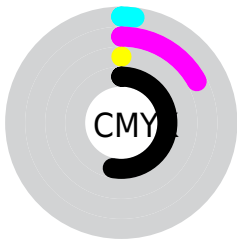
Distribution



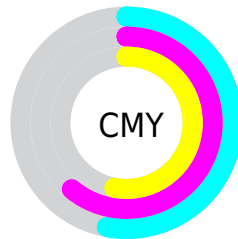
- Red (47%)
- Green (39%)
- Blue (47%)



- Red (47%)
- Yellow (39%)
- Blue (47%)



- Cyan (2%)
- Magenta (17%)
- Yellow (0%)
- Black (53%)



- Cyan (53%)
- Magenta (61%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.9694, 6.9673, -4.7280 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 37.9694, 6.9673, -4.7280 by changing the saturation by 10% instead.

■ 37.9694, 6.9673,
-4.7280

■ 37.9694, 6.9673,
-4.7280

■ 148.2606, 5.8770,
-2.1096

■ 29.0026, 6.7439,
-4.7332

■ 58.1617, 7.1495,
-4.5069

■ 20.8791, 6.4130,
-4.6577

■ 69.2829, 7.1319,
-4.3065

■ 13.6988, 5.9485,
-4.4897

■ 81.0344, 7.0516,
-4.0529

■ 7.3091, 6.5695,
-4.8219

■ 93.3842, 6.9143,
-3.7501

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.3045, 6.7247,
-3.4018

0.0000, NaN, NaN

■ 119.7712, 6.4865,

0.0000, NaN, NaN

-3.0106

0.0000, NaN, NaN

133.7629, 6.2030,
-2.5792

■ 37.9694, 6.9673,
-4.7280

■ 37.9694, 6.9673,
-4.7280

■ 34.9069, 12.4650,
-8.9973

■ 41.2257, 1.5649,
-0.5853

■ 32.0673, 18.0128,
-13.3707

■ 44.6472, -3.7203,
3.4243

■ 29.4884, 23.5152,
-17.7885

■ 48.2134, -8.8870,
7.3081

■ 27.2119, 28.8123,
-22.1412

■ 51.9067, -13.9424,
11.0782

■ 25.2812, 33.6665,
-26.2560

■ 55.7127, -18.8974,
14.7482

■ 23.7348, 37.7737,
-29.9009

■ 59.6194, -23.7646,
18.3318

■ 22.5965, 40.8228,
-32.8252

■ 63.6172, -28.5563,
21.8418

■ 21.7970, 42.8415,
-35.0236

■ 67.6978, -33.2842,
25.2896

■ 21.5919, 43.3701,
-35.6082

■ 71.8542, -37.9589,
28.6854

Harmonies

Analogous

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



37.9702, 2.2310, -8.7186



37.9694, 6.9673, -4.7280



37.9702, 9.3162, 0.7251

Triad

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



37.9702, 6.9663, -4.7272



37.9702, -0.6326, 10.9274



37.9702, -11.5114, -2.1162

Complementary

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



37.9694, 6.9673, -4.7280



41.7372, -10.5242, 8.4060

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.



37.9702, -12.1792, 3.3613



37.9694, 6.9673, -4.7280



37.9702, -6.1072, 10.3955

Square

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



37.9702, 6.9663, -4.7272



37.9702, 4.7659, 9.3755



37.9702, -10.2560, 7.7991



37.9702, -8.3755, -7.0644

Rectangle

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



37.9694, 6.9673, -4.7280



37.9702, 9.1229, 4.2531



37.9702, -10.2560, 7.7991



37.9702, -12.0242, -0.2577

Sweetspot

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



37.9702, 6.9663, -4.7272



56.1695, 0.5041, 0.4277



36.8957, 0.5929, -6.3236



26.7376, 0.4323, 0.0590



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



37.9702, 6.9663, -4.7272



49.0675, 12.3782, -8.6896



37.8988, 6.2142, -0.7953



20.1471, 1.2334, -0.6395



22.3461, 44.8886, -36.8787



48.5982, 97.7463, -81.1563

Inverse Universe

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



37.6022, 4.6478, 3.4301



48.4572, 8.5488, 4.9956



41.8039, -9.8699, 5.3054



20.0516, 0.6280, 1.4314



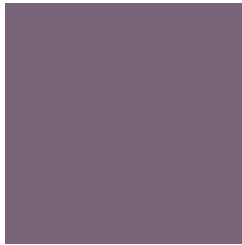
20.9344, 35.9765, 12.5536



45.6571, 78.3339, 28.3800

Previews

White Background



This preview shows how the HunterLab color 37.9694, 6.9673, -4.7280 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 37.9694, 6.9673, -4.7280 looks on a black 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

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

HunterLab 37.9694, 6.9673, -4.7280 Background



This preview shows how black text looks on a background with the HunterLab color 37.9694, 6.9673, -4.7280.



This preview shows how white text looks on a background with the HunterLab color 37.9694, 6.9673, -4.7280.

-4.7280.

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

37.9694, 6.9673, -4.7280

Protanopia

37.9251, 0.3201, -6.4361

Deuteranopia

37.9098, 2.7359, -4.3830



Tritanopia

37.9611, 3.6399, 0.4148

Trichromacy



Original Color

37.9694, 6.9673, -4.7280

Protanomaly

37.8401, 2.6973, -5.9971

Deuteranomaly

37.9071, 4.0676, -4.3633

Tritanomaly

37.9128, 5.0386, -1.4460

Monochromacy



Original Color

37.9694, 6.9673, -4.7280

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.3929, 1.2236, -0.4473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.9694, 6.9673, -4.7280 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, 100, 121)` looks like.

```
.text, #text, p{  
    color:rgb(119, 100, 121)  
}
```

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, 100, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 100, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 37.9694, 6.9673, -4.7280 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, 100, 121) }
```


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

```
.border{ border-color:rgb(119, 100, 121) }
```

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

Here you see how a box with a 4 pixel rgb(119, 100, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 100, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 100, 121);  
box-shadow:4px 4px 4px 4px rgb(119, 100,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.9694, 6.9673, -4.7280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 100, 121) }
```

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

```
.background{ background-color: rgb(119,  
100, 121) }
```

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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