

Converting Colors

HunterLab(42.6694, -5.0104,
5.0817)

Have a look what the booklet for
HunterLab(42.6694, -5.0104, 5.0817)
contains.

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Color

HunterLab(42.7172, -4.9245,
4.9595)

Conversions

Conversions Part 1

Format	Color
Hex	737870
RGB	115, 120, 112
RGB Percent	45%, 47%, 44%
CMY	0.5490, 0.5294, 0.5608
CMYK	0.04, 0.00, 0.07, 0.53
HSL	98°, 3%, 45%
HSV	98°, 7%, 47%
XYZ	16.7113, 18.2476, 17.9706
YIQ	117.5930, -0.4120, -3.5480

Conversions

Conversions Part 2

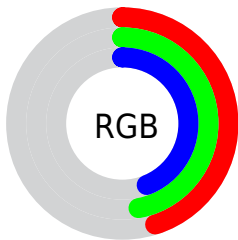
Format	Color
R_{YB}	112, 120, 117
Decimal	7567472
CIE _{Lab}	49.80, -3.49, 3.73
CIE _{LCh}	50, 5.112, 133.073
Yxy	18.2484, 0.3157, 0.3448
Android (android.graphics.Color)	4285757552 (0xFF737870)
YUV	117.5930, -2.7573, -2.2741
Hunter-Lab	42.7172, -4.9245, 4.9595

Details

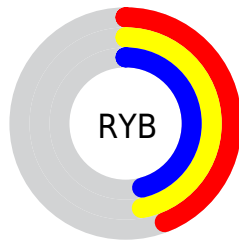
The HunterLab color $42.7172, -4.9245, 4.9595$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.8984, 0.5339, -0.5505$, and the grayscale version is $42.4172, -2.2633, 2.3046$.

A 20% lighter version of the original color is $63.5617, -6.2316, 6.2957$, and $24.8962, -3.7221, 3.7243$ is the 20% darker color. If you saturate the color by 10%, you get $41.8456, -8.6446, 8.5508$, and if you desaturate by 10%, it is $43.6615, -0.9694, 0.9921$.

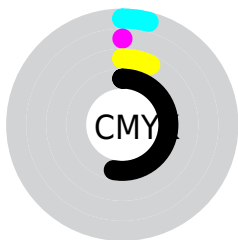
Distribution



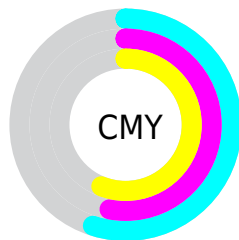
- Red (45%)
- Green (47%)
- Blue (44%)



- Red (44%)
- Yellow (47%)
- Blue (46%)



- Cyan (4%)
- Magenta (0%)
- Yellow (7%)
- Black (53%)



- Cyan (55%)
- Magenta (53%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7172, -4.9245, 4.9595 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 42.7172, -4.9245, 4.9595 by changing the saturation by 10% instead.

■ 42.7172, -4.9245,
4.9595

■ 42.7172, -4.9245,
4.9595

155.6494,
-12.4109, 12.6054

■ 33.3593, -4.2111,
4.2278

■ 63.6083, -6.4252,
6.4946

■ 24.8059, -3.5188,
3.5167

■ 75.0471, -7.2109,
7.2976

■ 17.1421, -2.8456,
2.8229

■ 87.0997, -8.0203,
8.1244

■ 10.4868, -2.1840,
2.1408

■ 99.7363, -8.8532,
8.9749

0.0000, NaN, NaN

0.0000, NaN, NaN

112.9310, -9.7091,
9.8486

0.0000, NaN, NaN

126.6611,

0.0000, NaN, NaN

-10.5876, 10.7451

0.0000, NaN, NaN

140.9066,
-11.4884, 11.6642

■ 42.7172, -4.9245,
4.9595

■ 42.7172, -4.9245,
4.9595

■ 41.8456, -8.6446,
8.5508

■ 43.6615, -0.9694,
0.9921

■ 41.0456, -12.1050,
11.7438

■ 44.6737, 3.2018,
-3.3304

■ 40.3192, -15.2868,
14.5222

■ 45.7526, 7.5660,
-7.9827

■ 39.6671, -18.1720,
16.8747

■ 46.8958, 12.1023,
-12.9398

■ 39.0895, -20.7462,
18.7960

■ 48.1008, 16.7904,
-18.1768

■ 38.5857, -22.9994,
20.2892

■ 49.3650, 21.6117,
-23.6695

■ 38.1543, -24.9273,
21.3670

■ 50.6859, 26.5492,
-29.3946

■ 37.7927, -26.5328,
22.0542

■ 52.0609, 31.5872,
-35.3305

■ 37.4945, -27.8460,
22.4349

■ 53.4874, 36.7121,
-41.4570

Harmonies

Analogous

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



42.7181, -3.1646, 5.8000



42.7172, -4.9245, 4.9595



42.7181, -5.9669, 3.3966

Triad

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



42.7181, -4.9255, 4.9601



42.7181, -3.4168, -1.3976



42.7181, 1.6036, 3.1601

Complementary

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



42.7172, -4.9245, 4.9595



40.8984, 0.5339, -0.5505

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.



42.7181, 1.5330, 1.2254



42.7172, -4.9245, 4.9595



42.7181, -1.3914, -1.4683

Square

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



42.7181, -4.9255, 4.9601



42.7181, -5.1071, -0.3002



42.7181, 0.4282, -0.4889



42.7181, 0.6193, 4.7940

Rectangle

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



42.7172, -4.9245, 4.9595



42.7181, -6.1254, 2.1249



42.7181, 0.4282, -0.4889



42.7181, 1.7030, 2.5247

Sweetspot

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



42.7181, -4.9255, 4.9601



57.2180, -4.1459, 4.2077



42.2737, -2.0931, 4.5122



27.8639, -1.9796, 2.0096



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.



42.7181, -4.9255, 4.9601



56.4687, -7.3067, 7.3387



42.5079, -5.6225, 4.3310



21.2518, -2.9239, 2.9321



39.0578, -29.5403, 23.5501



85.0396, -65.6272, 51.2521

Inverse Universe

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



40.8984, 0.5339, -0.5505



53.5072, 1.5795, -1.6323



41.1283, 1.2613, 0.1740



20.0150, 0.7875, -0.8150



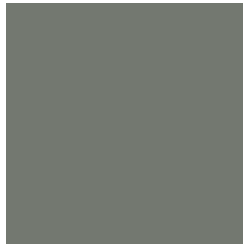
17.6173, 38.5672, -53.7094



37.8243, 83.4316, -120.1795

Previews

White Background



This preview shows how the HunterLab color 42.7172, -4.9245, 4.9595 looks on a white background.

Color Contrast Check

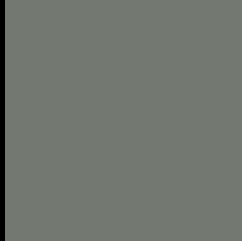
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.7172, -4.9245, 4.9595 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

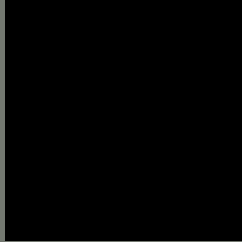
Any Text WCAG AA ✓ Pass

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 42.7172, -4.9245, 4.9595 Background



This preview shows how black text looks on a background with the HunterLab color 42.7172, -4.9245, 4.9595.



This preview shows how white text looks on a background with the HunterLab color 42.7172, -4.9245, 4.9595.

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

42.7172, -4.9245, 4.9595

Protanopia

42.7108, -2.1345, 5.4042

Deuteranopia

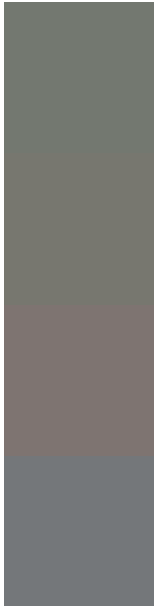
42.5822, 3.0886, 4.5404



Tritanopia

42.7447, -1.1171, -1.5311

Trichromacy



Original Color

42.7172, -4.9245, 4.9595

Protanomaly

42.7356, -3.4725, 5.4081

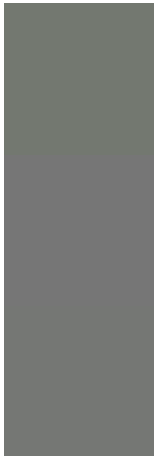
Deuteranomaly

42.5660, 0.2802, 4.4730

Tritanomaly

42.7923, -2.6722, 0.8108

Monochromacy



Original Color

42.7172, -4.9245, 4.9595

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.7042, -3.3172, 3.3158

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7172, -4.9245, 4.9595 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, 120, 112)` looks like.

```
.text, #text, p{  
    color:rgb(115, 120, 112)  
}
```

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, 120, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 120, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7172, -4.9245, 4.9595 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, 120, 112) }
```


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

```
.border{ border-color:rgb(115, 120, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 120, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 120, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 120, 112);  
box-shadow:4px 4px 4px 4px rgb(115, 120,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7172, -4.9245, 4.9595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 120, 112) }
```

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

```
.background{ background-color: rgb(115,  
120, 112) }
```

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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