

Converting Colors

HunterLab(43.6308, -2.2639,
2.5223)

Have a look what the booklet for
HunterLab(43.6308, -2.2639, 2.5223)
contains.

HunterLab(43.6987, -2.4862, 2.7742)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

HunterLab(43.6987, -2.4862,
2.7742)

Conversions

Conversions Part 1

Format	Color
Hex	797978
RGB	121, 121, 120
RGB Percent	47%, 47%, 47%
CMY	0.5255, 0.5255, 0.5294
CMYK	0.00, 0.00, 0.01, 0.53
HSL	60°, 0%, 47%
HSV	60°, 1%, 47%
XYZ	18.1127, 19.0958, 20.5005
YIQ	120.8860, 0.3210, -0.3110

Conversions

Conversions Part 2

Format	Color
RYB	120, 121, 120
Decimal	7960952
CIELab	50.80, -0.20, 0.54
CIELCh	51, 0.577, 110.119
Yxy	19.0966, 0.3139, 0.3309
Android (android.graphics.Color)	4286151032 (0xFF797978)
YUV	120.8860, -0.4368, 0.1000
Hunter-Lab	43.6987, -2.4862, 2.7742

Details

The HunterLab color $43.6987, -2.4862, 2.7742$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.3670, -2.1572, 1.9525$, and the grayscale version is $43.6847, -2.3309, 2.3735$.

A 20% lighter version of the original color is $64.6142, -3.6128, 3.9380$, and $25.7865, -1.5171, 1.7664$ is the 20% darker color. If you saturate the color by 10%, you get $43.3809, -4.2362, 7.3046$, and if you desaturate by 10%, it is $44.0582, -0.5343, -2.2865$.

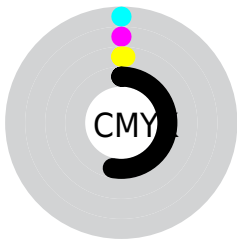
Distribution



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



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



- Cyan (0%)
- Magenta (0%)
- Yellow (1%)
- Black (53%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.6987, -2.4862, 2.7742 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 43.6987, -2.4862, 2.7742 by changing the saturation by 10% instead.

■ 43.6987, -2.4862,
2.7742

■ 43.6987, -2.4862,
2.7742

157.1564, -8.6287,
9.1631

■ 34.2638, -1.9713,
2.2301

■ 64.7281, -3.6318,
3.9755

■ 25.6261, -1.4969,
1.7259

■ 76.2300, -4.2560,
4.6270

■ 17.8684, -1.0680,
1.2656

■ 88.3426, -4.9122,
5.3106

■ 11.1049, -0.6901,
0.8537

101.0363, -5.5991,
6.0246

■ 2.9760, -0.4495,
0.9165

114.2857, -6.3152,
6.7680

0.0000, NaN, NaN

128.0685, -7.0596,

0.0000, NaN, NaN

7.5395

0.0000, NaN, NaN

142.3647, -7.8310,
8.3381

0.0000, NaN, NaN

■ 43.6987, -2.4862,
2.7742

■ 43.6987, -2.4862,
2.7742

■ 43.3809, -4.2362,
7.3046

■ 44.0582, -0.5343,
-2.2865

■ 43.1013, -5.7805,
11.3011

■ 44.4571, 1.6204,
-7.8741

■ 42.8600, -7.1215,
14.7677

■ 44.8967, 3.9731,
-13.9781

■ 42.6556, -8.2623,
17.7126

■ 45.3771, 6.5189,
-20.5859

■ 42.4868, -9.2080,
20.1496

■ 45.8983, 9.2517,
-27.6816

■ 42.3517, -9.9661,
22.0982

■ 46.4600, 12.1643,
-35.2469

■ 42.2485, -10.5467,
23.5844

■ 47.0620, 15.2490,
-43.2618

■ 42.1744, -10.9624,
24.6415

■ 47.7037, 18.4975,
-51.7045

■ 42.1266, -11.2296,
25.3118

■ 48.3846, 21.9009,
-60.5524

Harmonies

Analogous

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



43.6996, -2.2575, 2.7943



43.6987, -2.4862, 2.7742



43.6996, -2.6755, 2.6496

Triad

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



43.6996, -2.4872, 2.7749



43.6996, -2.6194, 2.0521



43.6996, -1.8941, 2.3059

Complementary

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



43.6987, -2.4862, 2.7742



43.3670, -2.1572, 1.9525

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.



43.6996, -1.9915, 2.1060



43.6987, -2.4862, 2.7742



43.6996, -2.4105, 1.9590

Square

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



43.6996, -2.4872, 2.7749



43.6996, -2.7517, 2.2326



43.6996, -2.1806, 1.9787



43.6996, -1.9148, 2.5243

Rectangle

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



43.6987, -2.4862, 2.7742



43.6996, -2.7524, 2.5226



43.6996, -2.1806, 1.9787



43.6996, -1.9142, 2.2343

Sweetspot

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



43.6996, -2.4872, 2.7749



58.5142, -3.1222, 3.1792



43.4217, -2.0239, 2.4574



27.9800, -1.4929, 1.5202



78.7982, -4.2045, 4.2813

Same Dimension

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



43.6996, -2.4872, 2.7749



58.4676, -3.3770, 3.8393



43.6585, -2.6306, 2.7243



21.6559, -1.2400, 1.3941



43.5762, -11.8041, 26.6448



95.1698, -25.7917, 58.1917

Inverse Universe

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



43.3670, -2.1572, 1.9525



57.9170, -2.8306, 2.4778



43.4082, -2.0141, 2.0039



21.4753, -1.0607, 0.9474



12.1708, 32.9977, -86.3583



26.5719, 72.0619, -188.6933

Previews

White Background



This preview shows how the HunterLab color 43.6987, -2.4862, 2.7742 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 43.6987, -2.4862, 2.7742 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

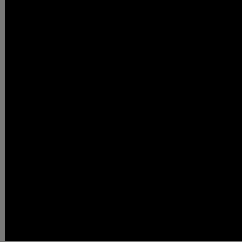
Any Text WCAG AA ✓ Pass

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 43.6987, -2.4862, 2.7742 Background



This preview shows how black text looks on a background with the HunterLab color 43.6987, -2.4862, 2.7742.



This preview shows how white text looks on a background with the HunterLab color 43.6987, -2.4862,

2.7742.

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

43.6987, -2.4862, 2.7742

Protanopia

43.5889, -1.4431, 2.6641

Deuteranopia

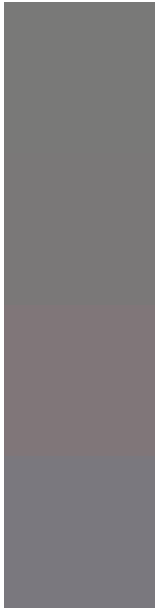
43.5988, 2.8345, 2.3156



Tritanopia

43.7670, -0.3056, -1.1714

Trichromacy



Original Color

43.6987, -2.4862, 2.7742

Protanomaly

43.5047, -1.7347, 2.5603

Deuteranomaly

43.5046, 1.1336, 2.1745

Tritanomaly

43.6771, -0.7945, 0.1052

Monochromacy



Original Color

43.6987, -2.4862, 2.7742

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.7266, -2.3331, 2.3758

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.6987, -2.4862, 2.7742 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(121, 121, 120)` looks like.

```
.text, #text, p{  
    color:rgb(121, 121, 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(121, 121, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 121, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 43.6987, -2.4862, 2.7742 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(121, 121, 120) }
```

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

```
.border{ border-color:rgb(121, 121, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 121, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 121, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 121, 120);  
box-shadow:4px 4px 4px 4px rgb(121, 121,  
120) }
```


Background

The CSS property to change the background color of an element to HunterLab 43.6987, -2.4862, 2.7742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 121, 120) }
```

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

```
.background{ background-color: rgb(121,  
121, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor