

Converting Colors

HunterLab(44.8824, -2.4092,
3.0679)

Have a look what the booklet for
HunterLab(44.8824, -2.4092, 3.0679)
contains.

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Color

HunterLab(44.9503, -2.2591,
2.9418)

Conversions

Conversions Part 1

Format	Color
Hex	7D7C7B
RGB	125, 124, 123
RGB Percent	49%, 49%, 48%
CMY	0.5098, 0.5137, 0.5176
CMYK	0.00, 0.01, 0.02, 0.51
HSL	30°, 1%, 49%
HSV	30°, 2%, 49%
XYZ	19.2402, 20.2053, 21.6248
YIQ	124.1850, 0.9170, -0.0990

Conversions

Conversions Part 2

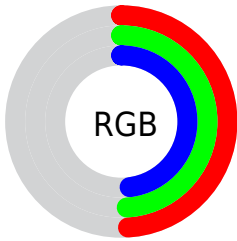
Format	Color
R _{YB}	125, 125, 123
Decimal	8223867
CIE Lab	52.07, 0.18, 0.67
CIE LCh	52, 0.696, 74.979
Yxy	20.2062, 0.3150, 0.3309
Android (android.graphics.Color)	4286413947 (0xFF7D7C7B)
YUV	124.1850, -0.5842, 0.7148
Hunter-Lab	44.9503, -2.2591, 2.9418

Details

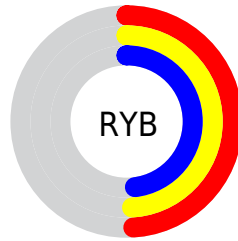
The HunterLab color $44.9503, -2.2591, 2.9418$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $44.8405, -2.5267, 1.9317$, and the grayscale version is $44.9700, -2.3995, 2.4433$.

A 20% lighter version of the original color is $66.0385, -3.0608, 4.2261$, and $26.5764, -1.2894, 1.9005$ is the 20% darker color. If you saturate the color by 10%, you get $42.8937, -1.1968, 5.8210$, and if you desaturate by 10%, it is $47.0664, -3.1763, -0.1616$.

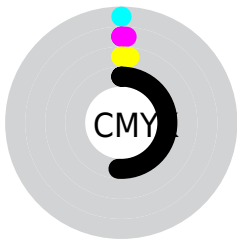
Distribution



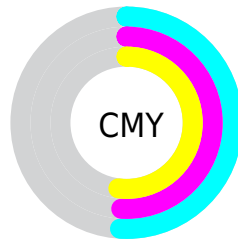
- Red (49%)
- Green (49%)
- Blue (48%)



- Red (49%)
- Yellow (49%)
- Blue (48%)



- Cyan (0%)
- Magenta (1%)
- Yellow (2%)
- Black (51%)



- Cyan (51%)
- Magenta (51%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.9503, -2.2591, 2.9418 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 44.9503, -2.2591, 2.9418 by changing the saturation by 10% instead.

■ 44.9503, -2.2591,
2.9418

■ 44.9503, -2.2591,
2.9418

■ 159.0689, -8.2817,
9.4164

■ 35.4189, -1.7618,
2.3853

■ 66.1533, -3.3733,
4.1655

■ 26.6758, -1.3065,
1.8676

■ 77.7345, -3.9830,
4.8273

■ 18.8009, -0.8989,
1.3924

■ 89.9224, -4.6256,
5.5206

■ 11.9032, -0.5453,
0.9636

■ 102.6880, -5.2994,
6.2440

■ 4.7865, -0.0915,
0.8426

■ 116.0063, -6.0031,
6.9963

0.0000, NaN, NaN

■ 129.8553, -6.7354,

0.0000, NaN, NaN

7.7764

0.0000, NaN, NaN

144.2153, -7.4952,
8.5834

0.0000, NaN, NaN

■ 44.9503, -2.2591,
2.9418

■ 44.9503, -2.2591,
2.9418

■ 42.8937, -1.1968,
5.8210

■ 47.0664, -3.1763,
-0.1616

■ 40.8984, 0.0255,
8.4500

■ 49.2350, -3.9564,
-3.4701

■ 38.9704, 1.4180,
10.8035

■ 51.4533, -4.6114,
-6.9640

■ 37.1154, 2.9912,
12.8533

■ 53.7177, -5.1515,
-10.6265

■ 35.3395, 4.7537,
14.5701

■ 56.0254, -5.5860,
-14.4427

■ 33.6491, 6.7107,
15.9247

■ 58.3736, -5.9236,
-18.3998

■ 32.0511, 8.8623,
16.8908

■ 60.7598, -6.1723,
-22.4861

■ 30.5521, 11.2009,
17.4490

■ 63.1818, -6.3392,
-26.6915

■ 29.1584, 13.7080,
17.5939

■ 65.6375, -6.4309,
-31.0071

Harmonies

Analogous

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



44.9513, -2.0164, 2.8102



44.9503, -2.2591, 2.9418



44.9513, -2.5411, 2.9426

Triad

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



44.9513, -2.2602, 2.9425



44.9513, -2.9239, 2.3132



44.9513, -2.0167, 2.0802

Complementary

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



44.9503, -2.2591, 2.9418



44.8405, -2.5267, 1.9317

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.



44.9513, -2.2606, 1.9453



44.9503, -2.2591, 2.9418



44.9513, -2.7841, 2.0804

Square

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



44.9513, -2.2602, 2.9425



44.9513, -2.9238, 2.5804



44.9513, -2.5414, 1.9454



44.9513, -1.8756, 2.3128

Rectangle

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



44.9503, -2.2591, 2.9418



44.9513, -2.7115, 2.8677



44.9513, -2.5414, 1.9454



44.9513, -2.0894, 2.0218

Sweetspot

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



44.9513, -2.2602, 2.9425



60.6009, -3.2335, 3.2926



44.7006, -1.6407, 2.2227



28.9024, -1.5422, 1.5703



79.8926, -4.2629, 4.3407

Same Dimension

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



44.9513, -2.2602, 2.9425



60.0279, -2.9651, 4.1171



45.2300, -2.7228, 3.2585



22.3658, -1.1147, 1.4989



28.6438, 16.2668, 17.9350

0.0000, NaN, NaN

Inverse Universe

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



44.8405, -2.5267, 1.9317



59.8381, -3.4214, 2.3860



44.5621, -2.0636, 1.6081



22.3030, -1.2660, 0.9252



22.7345, 4.7723, -38.7182

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 44.9503, -2.2591, 2.9418 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 44.9503, -2.2591, 2.9418 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

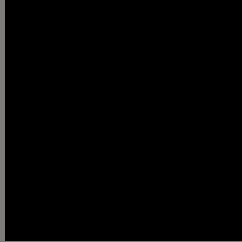
Any Text WCAG AA ✓ Pass

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 44.9503, -2.2591, 2.9418 Background



This preview shows how black text looks on a background with the HunterLab color 44.9503, -2.2591, 2.9418.

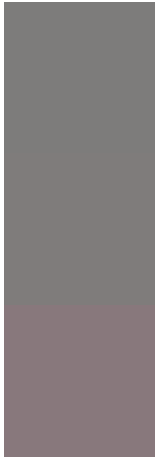


This preview shows how white text looks on a background with the HunterLab color 44.9503, -2.2591, 2.9418.

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

44.9503, -2.2591, 2.9418

Protanopia

45.1192, -1.6736, 3.1486

Deuteranopia

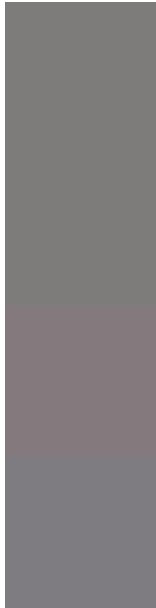
44.8580, 3.1040, 2.4919



Tritanopia

45.0194, -0.0717, -1.0101

Trichromacy



Original Color

44.9503, -2.2591, 2.9418

Protanomaly

45.0344, -1.9673, 3.0449

Deuteranomaly

44.7610, 1.3898, 2.3476

Tritanomaly

44.9294, -0.5606, 0.2683

Monochromacy



Original Color

44.9503, -2.2591, 2.9418

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

44.8950, -2.3955, 2.4392

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.9503, -2.2591, 2.9418 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(125, 124, 123)` looks like.

```
.text, #text, p{  
    color:rgb(125, 124, 123)  
}
```

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(125, 124, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 124, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 44.9503, -2.2591, 2.9418 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(125, 124, 123) }
```

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

```
.border{ border-color:rgb(125, 124, 123) }
```

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

Here you see how a box with a 4 pixel rgb(125, 124, 123) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 124, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 124, 123);  
box-shadow:4px 4px 4px 4px rgb(125, 124,  
123) }
```


Background

The CSS property to change the background color of an element to HunterLab 44.9503, -2.2591, 2.9418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 124, 123) }
```

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

```
.background{ background-color: rgb(125,  
124, 123) }
```

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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