

Converting Colors

HunterLab(44.4282, -4.5470,
4.1261)

Have a look what the booklet for
HunterLab(44.4282, -4.5470, 4.1261)
contains.

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Color

**HunterLab(44.4300, -4.2990,
4.0123)**

Conversions

Conversions Part 1

Format	Color
Hex	787C77
RGB	120, 124, 119
RGB Percent	47%, 49%, 47%
CMY	0.5294, 0.5137, 0.5333
CMYK	0.03, 0.00, 0.04, 0.51
HSL	108°, 2%, 48%
HSV	108°, 4%, 49%
XYZ	18.2831, 19.7402, 20.2994
YIQ	122.2340, -0.7790, -2.4030

Conversions

Conversions Part 2

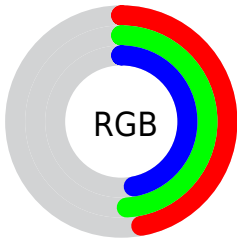
Format	Color
R_{YB}	119, 124, 123
Decimal	7896183
CIE _{Lab}	51.54, -2.50, 2.20
CIE _{LCh}	52, 3.331, 138.688
Yxy	19.7411, 0.3135, 0.3385
Android (android.graphics.Color)	4286086263 (0xFF787C77)
YUV	122.2340, -1.5944, -1.9592
Hunter-Lab	44.4300, -4.2990, 4.0123

Details

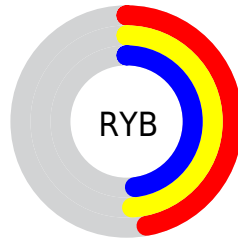
The HunterLab color $44.4300, -4.2990, 4.0123$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.4285, -0.3556, 0.7196$, and the grayscale version is $44.2136, -2.3591, 2.4022$.

A 20% lighter version of the original color is $65.3924, -5.5518, 5.2646$, and $26.2008, -2.7544, 2.6068$ is the 20% darker color. If you saturate the color by 10%, you get $43.3466, -8.8112, 7.6799$, and if you desaturate by 10%, it is $45.6129, 0.5035, 0.0182$.

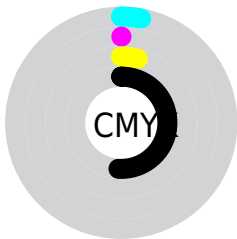
Distribution



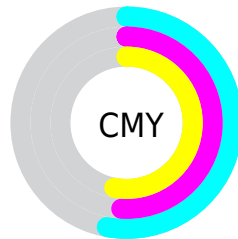
- Red (47%)
- Green (49%)
- Blue (47%)



- Red (47%)
- Yellow (49%)
- Blue (48%)



- Cyan (3%)
- Magenta (0%)
- Yellow (4%)
- Black (51%)



- Cyan (53%)
- Magenta (51%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.4300, -4.2990, 4.0123 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 44.4300, -4.2990, 4.0123 by changing the saturation by 10% instead.

■ 44.4300, -4.2990,
4.0123

■ 44.4300, -4.2990,
4.0123

158.2751,
-11.4110, 11.0770

■ 34.9385, -3.6420,
3.3687

■ 65.5612, -5.6998,
5.3918

■ 26.2389, -3.0123,
2.7553

■ 77.1096, -6.4403,
6.1246

■ 18.4124, -2.4102,
2.1730

■ 89.2663, -7.2071,
6.8852

■ 11.5700, -1.8331,
1.6202

102.0022, -7.9994,
7.6727

■ 4.1333, -2.8586,
2.4304

115.2920, -8.8165,
8.4864

0.0000, NaN, NaN

129.1135, -9.6579,

0.0000, NaN, NaN

9.3254

0.0000, NaN, NaN

143.4471,
-10.5229, 10.1892

0.0000, NaN, NaN

■ 44.4300, -4.2990,
4.0123

■ 44.4300, -4.2990,
4.0123

■ 43.3466, -8.8112,
7.6799

■ 45.6129, 0.5035,
0.0182

■ 42.3628, -12.9942,
10.9892

■ 46.8887, 5.5636,
-4.2736

■ 41.4822, -16.8141,
13.9142

■ 48.2546, 10.8461,
-8.8315

■ 40.7061, -20.2393,
16.4329

■ 49.7063, 16.3191,
-13.6257

■ 40.0352, -23.2434,
18.5301

■ 51.2396, 21.9535,
-18.6281

■ 39.4687, -25.8073,
20.1997

■ 52.8502, 27.7234,
-23.8129

■ 39.0046, -27.9214,
21.4468

■ 54.5340, 33.6061,
-29.1568

■ 38.6389, -29.5880,
22.2899

■ 56.2868, 39.5817,
-34.6391

■ 38.3654, -30.8265,
22.7726

■ 58.1049, 45.6336,
-40.2413

Harmonies

Analogous

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



44.4310, -3.1992, 4.6876



44.4300, -4.2990, 4.0123



44.4310, -4.8820, 2.8986

Triad

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



44.4310, -4.3000, 4.0130



44.4310, -2.8795, -0.0635



44.4310, 0.1047, 3.2000

Complementary

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



44.4300, -4.2990, 4.0123



43.4285, -0.3556, 0.7196

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.



44.4310, 0.1928, 1.9330



44.4300, -4.2990, 4.0123



44.4310, -1.5410, 0.0230

Square

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



44.4310, -4.3000, 4.0130



44.4310, -4.0684, 0.5296



44.4310, -0.4128, 0.7626



44.4310, -0.6520, 4.2279

Rectangle

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



44.4300, -4.2990, 4.0123



44.4310, -4.9022, 2.0451



44.4310, -0.4128, 0.7626



44.4310, 0.2138, 2.7887

Sweetspot

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



44.4310, -4.3000, 4.0130



59.3974, -3.8247, 3.7721



44.4790, -2.6894, 4.0959



28.8310, -1.8335, 1.8119



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



44.4310, -4.3000, 4.0130



58.7765, -6.3729, 5.8728



44.3918, -4.3561, 3.3313



21.3705, -2.3893, 2.1947



38.5499, -31.6808, 23.1996



84.0200, -69.9370, 50.5484

Inverse Universe

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



43.4285, -0.3556, 0.7196



57.0910, 0.2598, 0.3346



43.4705, -0.2984, 1.4450



20.7197, 0.1719, 0.0561



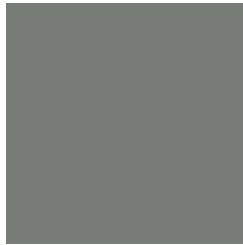
20.4629, 42.2727, -42.8186



44.2855, 91.7747, -94.9045

Previews

White Background



This preview shows how the HunterLab color 44.4300, -4.2990, 4.0123 looks on a white background.

Color Contrast Check

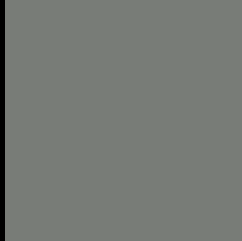
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.4300, -4.2990, 4.0123 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

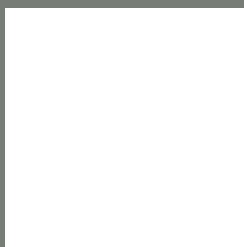
Any Text WCAG AAA × Fail

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

HunterLab 44.4300, -4.2990, 4.0123 Background



This preview shows how black text looks on a background with the HunterLab color 44.4300, -4.2990, 4.0123.



This preview shows how white text looks on a background with the HunterLab color 44.4300, -4.2990,

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

44.4300, -4.2990, 4.0123

Protanopia

44.3426, -1.7850, 4.3754

Deuteranopia

44.4792, 2.9869, 3.7740



Tritanopia

44.4101, -0.7453, -1.7917

Trichromacy



Original Color

44.4300, -4.2990, 4.0123

Protanomaly

44.4511, -2.8368, 4.4798

Deuteranomaly

44.4709, 0.1790, 3.7153

Tritanomaly

44.4558, -2.3159, 0.5743

Monochromacy



Original Color

44.4300, -4.2990, 4.0123

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

44.2847, -3.2548, 3.0126

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.4300, -4.2990, 4.0123 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(120, 124, 119)` looks like.

```
.text, #text, p{  
    color:rgb(120, 124, 119)  
}
```

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(120, 124, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 124, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 44.4300, -4.2990, 4.0123 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(120, 124, 119) }
```


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

```
.border{ border-color:rgb(120, 124, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 124, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 124, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 124, 119);  
box-shadow:4px 4px 4px 4px rgb(120, 124,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.4300, -4.2990, 4.0123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 124, 119) }
```

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

```
.background{ background-color: rgb(120,  
124, 119) }
```

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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