

Converting Colors

HunterLab(48.4987, -7.3391,
7.3952)

Have a look what the booklet for
HunterLab(48.4987, -7.3391, 7.3952)
contains.

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Color

HunterLab(48.5031, -7.3412,
7.2516)

Conversions

Conversions Part 1

Format	Color
Hex	7F887A
RGB	127, 136, 122
RGB Percent	50%, 53%, 48%
CMY	0.5020, 0.4667, 0.5216
CMYK	0.07, 0.00, 0.10, 0.47
HSL	99°, 6%, 51%
HSV	99°, 10%, 53%
XYZ	21.0694, 23.5255, 21.8428
YIQ	131.7130, -0.8700, -6.2620

Conversions

Conversions Part 2

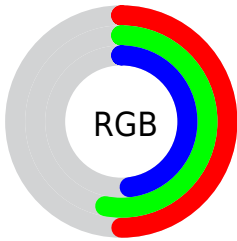
Format	Color
R_{YB}	122, 136, 131
Decimal	8358010
CIE Lab	55.61, -6.06, 6.39
CIE LCh	56, 8.803, 133.493
Yxy	23.5265, 0.3171, 0.3541
Android (android.graphics.Color)	4286548090 (0xFF7F887A)
YUV	131.7130, -4.7885, -4.1333
Hunter-Lab	48.5031, -7.3412, 7.2516

Details

The HunterLab color $48.5031, -7.3412, 7.2516$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $45.3019, 2.5386, -2.5270$, and the grayscale version is $47.9416, -2.5580, 2.6048$.

A 20% lighter version of the original color is $70.1103, -8.9891, 9.1800$, and $29.5911, -5.5035, 5.5079$ is the 20% darker color. If you saturate the color by 10%, you get $47.5080, -11.6048, 11.2252$, and if you desaturate by 10%, it is $49.5867, -2.7864, 2.8330$.

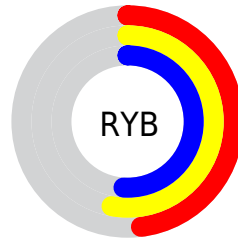
Distribution



Red (50%)

Green (53%)

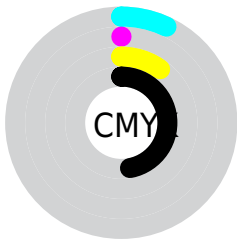
Blue (48%)



Red (48%)

Yellow (53%)

Blue (51%)

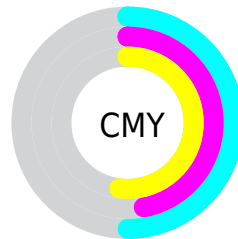


Cyan (7%)

Magenta (0%)

Yellow (10%)

Black (47%)



Cyan (50%)

Magenta (47%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5031, -7.3412, 7.2516 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 48.5031, -7.3412, 7.2516 by changing the saturation by 10% instead.

■ 48.5031, -7.3412,
7.2516

■ 48.5031, -7.3412,
7.2516

164.4439,
-16.0002, 16.0847

■ 38.7076, -6.4607,
6.3485

■ 70.1829, -9.1462,
9.0969

■ 29.6771, -5.5882,
5.4515

■ 81.9826, -10.0720,
10.0422

■ 21.4842, -4.7182,
4.5535

■ 94.3781, -11.0151,
11.0044

■ 14.2253, -3.8385,
3.6392

107.3421,
-11.9759, 11.9842

■ 7.8812, -3.7710,
3.7880

120.8507,
-12.9547, 12.9819

0.0000, NaN, NaN

134.8828,

0.0000, NaN, NaN

-13.9517, 13.9979

0.0000, NaN, NaN

149.4195,
-14.9669, 15.0321

0.0000, NaN, NaN

■ 48.5031, -7.3412,
7.2516

■ 48.5031, -7.3412,
7.2516

■ 47.5080, -11.6048,
11.2252

■ 49.5867, -2.7864,
2.8330

■ 46.6001, -15.5473,
14.7283

■ 50.7534, 2.0358,
-2.0054

■ 45.7817, -19.1456,
17.7428

■ 52.0015, 7.0967,
-7.2337

■ 45.0536, -22.3788,
20.2571

■ 53.3281, 12.3698,
-12.8217

■ 44.4155, -25.2308,
22.2681

■ 54.7301, 17.8298,
-18.7392

■ 43.8661, -27.6917,
23.7836

■ 56.2043, 23.4532,
-24.9568

■ 43.4033, -29.7597,
24.8241

■ 57.7475, 29.2185,
-31.4464

■ 43.0233, -31.4428,
25.4263

■ 59.3565, 35.1061,
-38.1818

■ 42.7216, -32.7711,
25.7511

■ 61.0281, 41.0987,
-45.1386

Harmonies

Analogous

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



48.5041, -4.2227, 8.7122



48.5031, -7.3412, 7.2516



48.5041, -9.1586, 4.5050

Triad

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



48.5041, -7.3423, 7.2523



48.5041, -4.5750, -4.2308



48.5041, 4.4477, 4.1772

Complementary

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



48.5031, -7.3412, 7.2516



45.3019, 2.5386, -2.5270

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.



48.5041, 4.3465, 0.6983



48.5031, -7.3412, 7.2516



48.5041, -0.9368, -4.3349

Square

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



48.5041, -7.3423, 7.2523



48.5041, -7.5937, -2.1998



48.5041, 2.3513, -2.4745



48.5041, 2.6237, 7.0277

Rectangle

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



48.5031, -7.3412, 7.2516



48.5041, -9.4205, 2.2303



48.5041, 2.3513, -2.4745



48.5041, 4.6393, 3.0466

Sweetspot

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



48.5041, -7.3423, 7.2523



65.4160, -5.4108, 5.4429



47.7883, -2.3302, 6.5618



31.4281, -2.8242, 2.8344



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



48.5041, -7.3423, 7.2523



64.1193, -10.8904, 10.7113



48.1652, -8.4621, 6.1116



23.8526, -3.3561, 3.3233



41.5672, -31.8564, 25.0558



3.4995, -2.1378, 2.1189

Inverse Universe

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



45.3019, 2.5386, -2.5270



59.0684, 4.6993, -4.7224



45.6935, 3.7370, -1.1087



22.4525, 0.9634, -0.9512



19.0412, 41.4440, -56.1868



1.7982, 3.7010, -3.6559

Previews

White Background



This preview shows how the HunterLab color 48.5031, -7.3412, 7.2516 looks on a white background.

Color Contrast Check

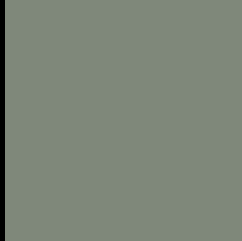
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.5031, -7.3412, 7.2516 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

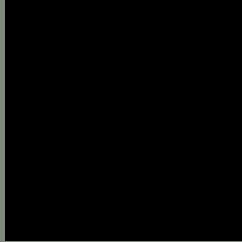
Any Text WCAG AA ✓ Pass

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 48.5031, -7.3412, 7.2516 Background



This preview shows how black text looks on a background with the HunterLab color 48.5031, -7.3412, 7.2516.



This preview shows how white text looks on a background with the HunterLab color 48.5031, -7.3412, 7.2516.

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

48.5031, -7.3412, 7.2516

Protanopia

48.5123, -2.9951, 8.1236

Deuteranopia

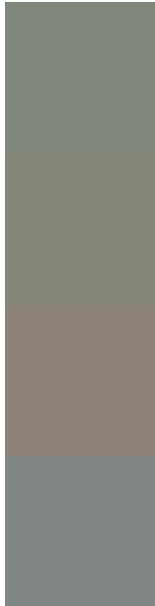
48.2526, 3.4221, 6.3623



Tritanopia

48.4810, -1.8108, -1.9384

Trichromacy



Original Color

48.5031, -7.3412, 7.2516

Protanomaly

48.4758, -4.5308, 7.6666

Deuteranomaly

48.2964, -0.7099, 6.7432

Tritanomaly

48.4423, -3.8872, 1.7274

Monochromacy



Original Color

48.5031, -7.3412, 7.2516

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.0410, -4.2251, 4.3247

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5031, -7.3412, 7.2516 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(127, 136, 122)` looks like.

```
.text, #text, p{  
    color:rgb(127, 136, 122)  
}
```

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(127, 136, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 136, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5031, -7.3412, 7.2516 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(127, 136, 122) }
```


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

```
.border{ border-color:rgb(127, 136, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 136, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 136, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 136, 122);  
box-shadow:4px 4px 4px 4px rgb(127, 136,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5031, -7.3412, 7.2516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 136, 122) }
```

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

```
.background{ background-color: rgb(127,  
136, 122) }
```

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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