

Converting Colors

HunterLab(47.3491, -7.2530,
7.9755)

Have a look what the booklet for
HunterLab(47.3491, -7.2530, 7.9755)
contains.

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Color

HunterLab(47.3491, -7.2530,
7.9755)

Conversions

Conversions Part 1

Format	Color
Hex	7D8575
RGB	125, 133, 117
RGB Percent	49%, 52%, 46%
CMY	0.5098, 0.4784, 0.5412
CMYK	0.06, 0.00, 0.12, 0.48
HSL	90°, 6%, 49%
HSV	90°, 12%, 52%
XYZ	20.0558, 22.4194, 20.0999
YIQ	128.7840, 0.3680, -6.6720

Conversions

Conversions Part 2

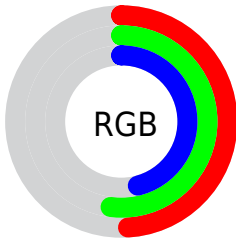
Format	Color
RYB	117, 133, 125
Decimal	8226165
CIELab	54.47, -6.08, 7.62
CIELCh	54, 9.747, 128.565
Yxy	22.4203, 0.3205, 0.3583
Android (android.graphics.Color)	4286416245 (0xFF7D8575)
YUV	128.7840, -5.8095, -3.3186
Hunter-Lab	47.3491, -7.2530, 7.9755

Details

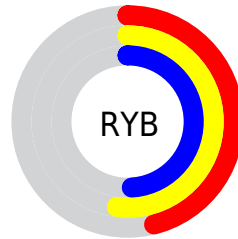
The HunterLab color $47.3491, -7.2530, 7.9755$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $43.3320, 2.6562, -3.6166$, and the grayscale version is $46.7916, -2.4967, 2.5423$.

A 20% lighter version of the original color is $68.8820, -8.9055, 9.9798$, and $28.8216, -5.6913, 6.0779$ is the 20% darker color. If you saturate the color by 10%, you get $46.5246, -10.8608, 11.8894$, and if you desaturate by 10%, it is $48.2424, -3.3969, 3.5814$.

Distribution



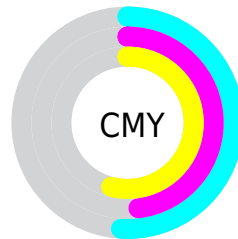
- Red (49%)
- Green (52%)
- Blue (46%)



- Red (46%)
- Yellow (52%)
- Blue (49%)



- Cyan (6%)
- Magenta (0%)
- Yellow (12%)
- Black (48%)



- Cyan (51%)
- Magenta (48%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.3491, -7.2530, 7.9755 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 47.3491, -7.2530, 7.9755 by changing the saturation by 10% instead.

■ 47.3491, -7.2530,
7.9755

■ 47.3491, -7.2530,
7.9755

162.7064,
-15.9014, 17.2995

■ 37.6379, -6.3728,
6.9970

■ 68.8765, -9.0564,
9.9532

■ 28.6989, -5.4998,
6.0161

■ 80.6063, -9.9812,
10.9580

■ 20.6070, -4.6282,
5.0219

■ 92.9353, -10.9231,
11.9762

■ 13.4625, -3.7447,
3.9929

105.8357,
-11.8826, 13.0090

■ 7.0347, -4.1394,
4.8735

119.2834,
-12.8601, 14.0573

0.0000, NaN, NaN

133.2568,

0.0000, NaN, NaN

-13.8557, 15.1216

0.0000, NaN, NaN

147.7368,
-14.8695, 16.2023

0.0000, NaN, NaN

■ 47.3491, -7.2530,
7.9755

■ 47.3491, -7.2530,
7.9755

■ 46.5246, -10.8608,
11.8894

■ 48.2424, -3.3969,
3.5814

■ 45.7667, -14.2007,
15.3056

■ 49.2002, 0.6936,
-1.2755

■ 45.0769, -17.2597,
18.2146

■ 50.2221, 4.9990,
-6.5718

■ 44.4551, -20.0267,
20.6131

■ 51.3063, 9.5012,
-12.2830

■ 43.9007, -22.4940,
22.5055

■ 52.4510, 14.1821,
-18.3833

■ 43.4124, -24.6586,
23.9060

■ 53.6542, 19.0241,
-24.8466

■ 42.9882, -26.5233,
24.8405

■ 54.9138, 24.0108,
-31.6467

■ 42.6249, -28.0982,
25.3497

■ 56.2277, 29.1266,
-38.7582

■ 42.3689, -29.2021,
25.5963

■ 57.5937, 34.3571,
-46.1567

Harmonies

Analogous

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



47.3501, -3.6752, 9.2900



47.3491, -7.2530, 7.9755



47.3501, -9.5145, 5.1877

Triad

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



47.3501, -7.2541, 7.9762



47.3501, -5.3221, -4.7942



47.3501, 5.3632, 3.6599

Complementary

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



47.3491, -7.2530, 7.9755



43.3320, 2.6562, -3.6166

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.



47.3501, 4.8865, -0.1906



47.3491, -7.2530, 7.9755



47.3501, -1.3718, -5.2893

Square

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



47.3501, -7.2541, 7.9762



47.3501, -8.4252, -2.2418



47.3501, 2.3890, -3.5429



47.3501, 3.6706, 6.9379

Rectangle

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



47.3491, -7.2530, 7.9755



47.3501, -10.0145, 2.7613



47.3501, 2.3890, -3.5429



47.3501, 5.4524, 2.3928

Sweetspot

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



47.3501, -7.2541, 7.9762



64.3035, -5.6349, 6.0551



45.7591, -1.2100, 6.3689



30.4830, -2.8406, 3.0654



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



47.3501, -7.2541, 7.9762



63.1021, -10.8413, 11.9286



46.7357, -9.4676, 7.2818



23.0447, -2.9810, 3.2664



41.3555, -28.4758, 24.9846



2.5215, -1.3238, 1.5306

Inverse Universe

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



43.3320, 2.6562, -3.6166



56.7198, 4.9075, -6.5027



44.0490, 5.0489, -2.6386



21.5649, 0.6671, -0.9990



16.5473, 38.0856, -64.8707



1.1755, 2.4884, -2.9256

Previews

White Background



This preview shows how the HunterLab color 47.3491, -7.2530, 7.9755 looks on a white background.

Color Contrast Check

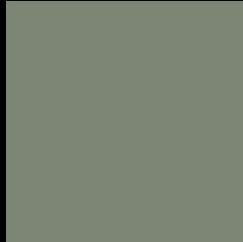
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.3491, -7.2530, 7.9755 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

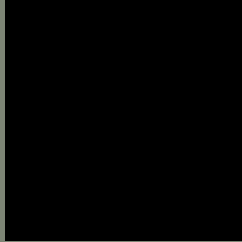
Any Text WCAG AA ✓ Pass

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 47.3491, -7.2530, 7.9755 Background



This preview shows how black text looks on a background with the HunterLab color 47.3491, -7.2530, 7.9755.



This preview shows how white text looks on a background with the HunterLab color 47.3491, -7.2530,

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

47.3491, -7.2530, 7.9755

Protanopia

47.3680, -2.8899, 8.8354

Deuteranopia

47.3885, 3.0394, 7.4178



Tritanopia

47.3792, -1.4671, -1.8791

Trichromacy



Original Color

47.3491, -7.2530, 7.9755

Protanomaly

47.3277, -4.4334, 8.3862

Deuteranomaly

47.4315, -1.0862, 7.7834

Tritanomaly

47.3398, -3.5353, 1.7683

Monochromacy



Original Color

47.3491, -7.2530, 7.9755

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.9416, -3.8660, 4.3516

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.3491, -7.2530, 7.9755 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, 133, 117)` looks like.

```
.text, #text, p{  
    color:rgb(125, 133, 117)  
}
```

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, 133, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 133, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 47.3491, -7.2530, 7.9755 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, 133, 117) }
```


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

```
.border{ border-color:rgb(125, 133, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 133, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 133, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 133, 117);  
box-shadow:4px 4px 4px 4px rgb(125, 133,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.3491, -7.2530, 7.9755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 133, 117) }
```

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

```
.background{ background-color: rgb(125,  
133, 117) }
```

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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