

Converting Colors

HunterLab(47.6598, -9.9474,
12.8792)

Have a look what the booklet for
HunterLab(47.6598, -9.9474,
12.8792) contains.

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Color

**HunterLab(47.6313, -9.8277,
12.8757)**

Conversions

Conversions Part 1

Format	Color
Hex	7D8768
RGB	125, 135, 104
RGB Percent	49%, 53%, 41%
CMY	0.5098, 0.4706, 0.5922
CMYK	0.07, 0.00, 0.23, 0.47
HSL	79°, 13%, 47%
HSV	79°, 23%, 53%
XYZ	19.6201, 22.6874, 16.4418
YIQ	128.4760, 3.9910, -11.7610

Conversions

Conversions Part 2

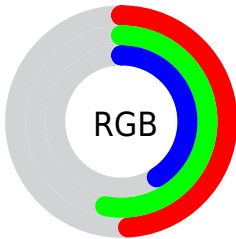
Format	Color
RYB	104, 135, 114
Decimal	8226664
CIELab	54.75, -9.45, 15.48
CIElCh	55, 18.138, 121.413
Yxy	22.6884, 0.3340, 0.3862
Android (android.graphics.Color)	4286416744 (0xFF7D8768)
YUV	128.4760, -12.0667, -3.0485
Hunter-Lab	47.6313, -9.8277, 12.8757

Details

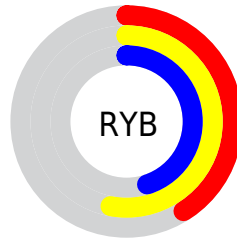
The HunterLab color $47.6313, -9.8277, 12.8757$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $39.0230, 6.1042, -10.6755$, and the grayscale version is $46.6934, -2.4914, 2.5369$.

A 20% lighter version of the original color is $69.1361, -11.8793, 15.7994$, and $28.8598, -7.4102, 9.7012$ is the 20% darker color. If you saturate the color by 10%, you get $47.0265, -12.5813, 16.4205$, and if you desaturate by 10%, it is $48.2910, -6.8401, 8.7837$.

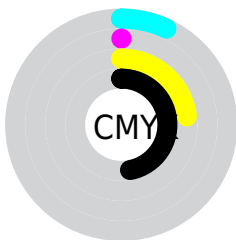
Distribution



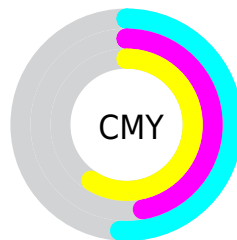
- Red (49%)
- Green (53%)
- Blue (41%)



- Red (41%)
- Yellow (53%)
- Blue (45%)



- Cyan (7%)
- Magenta (0%)
- Yellow (23%)
- Black (47%)



- Cyan (51%)
- Magenta (47%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6313, -9.8277, 12.8757 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 47.6313, -9.8277, 12.8757 by changing the saturation by 10% instead.

■ 47.6313, -9.8277,
12.8757

■ 47.6313, -9.8277,
12.8757

163.1320,
-19.8875, 25.5578

■ 37.8993, -8.7399,
11.3862

■ 69.1962, -12.0034,
15.7561

■ 28.9378, -7.6396,
9.8391

■ 80.9431, -13.0978,
17.1674

■ 20.8211, -6.5142,
8.2039

■ 93.2885, -14.2005,
18.5689

■ 13.6483, -5.3386,
6.5314

■ 106.2046,
-15.3134, 19.9652

■ 7.2515, -6.0679,
5.0761

119.6672,
-16.4378, 21.3598

0.0000, NaN, NaN

133.6550,

0.0000, NaN, NaN

-17.5745, 22.7555

0.0000, NaN, NaN

148.1490,
-18.7242, 24.1542

0.0000, NaN, NaN

■ 47.6313, -9.8277,
12.8757

■ 47.6313, -9.8277,
12.8757

■ 47.0265, -12.5813,
16.4205

■ 48.2910, -6.8401,
8.7837

■ 46.4731, -15.0916,
19.4146

■ 49.0024, -3.6226,
4.1500

■ 45.9714, -17.3569,
21.8635

■ 49.7665, -0.1860,
-1.0126

■ 45.5201, -19.3771,
23.7796

■ 50.5826, 3.4590,
-6.6883

■ 45.1176, -21.1562,
25.1846

■ 51.4501, 7.3008,
-12.8581

■ 44.7613, -22.7028,
26.1106

■ 52.3681, 11.3271,
-19.5006

■ 44.4481, -24.0316,
26.6042

■ 53.3355, 15.5254,
-26.5930

■ 44.2444, -24.8888,
26.8275

■ 54.3512, 19.8833,
-34.1112

■ 55.4139, 24.3883,
-42.0308

Harmonies

Analogous

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



47.6323, -2.8992, 14.3679



47.6313, -9.8277, 12.8757



47.6323, -14.5558, 8.7001

Triad

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



47.6323, -9.8289, 12.8763



47.6323, -9.2490, -11.0927



47.6323, 12.7448, 2.9298

Complementary

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



47.6313, -9.8277, 12.8757



39.0230, 6.1042, -10.6755

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.



47.6323, 10.7901, -4.4485



47.6313, -9.8277, 12.8757



47.6323, -2.1879, -13.2589

Square

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



47.6323, -9.8289, 12.8763



47.6323, -14.2358, -5.1248



47.6323, 5.2067, -10.6617



47.6323, 10.3969, 9.2022

Rectangle

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



47.6313, -9.8277, 12.8757



47.6323, -15.9796, 4.5956



47.6323, 5.2067, -10.6617



47.6323, 12.5684, 0.4990

Sweetspot

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



47.6323, -9.8289, 12.8763



65.1660, -6.6894, 8.2405



42.5963, 2.9300, 8.0691



31.3384, -3.3180, 4.1084



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.



47.6323, -9.8289, 12.8763



63.2726, -15.2780, 20.0070



46.5008, -13.9909, 11.7094



23.1295, -2.6803, 3.3638



42.4942, -23.8650, 25.7669



2.5788, -1.1005, 1.5698

Inverse Universe

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



39.0230, 6.1042, -10.6755



49.0225, 11.1945, -19.2423



40.4258, 10.6137, -8.5236



21.4758, 0.3644, -1.1184



14.5068, 35.9623, -76.8178



1.0439, 2.3230, -3.4750

Previews

White Background



This preview shows how the HunterLab color 47.6313, -9.8277, 12.8757 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 47.6313, -9.8277, 12.8757 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

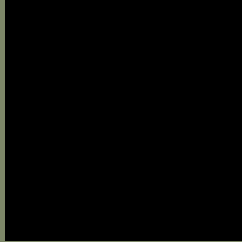
Any Text WCAG AA ✓ Pass

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 47.6313, -9.8277, 12.8757 Background



This preview shows how black text looks on a background with the HunterLab color 47.6313, -9.8277, 12.8757.



This preview shows how white text looks on a background with the HunterLab color 47.6313, -9.8277,

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

47.6313, -9.8277, 12.8757

Protanopia

47.6244, -4.0259, 13.6260

Deuteranopia

47.5791, 3.0667, 12.3798



Tritanopia

47.5442, -0.8978, -1.6597

Trichromacy



Original Color

47.6313, -9.8277, 12.8757

Protanomaly

47.4870, -5.9279, 13.1361

Deuteranomaly

47.4038, -1.7894, 12.4630

Tritanomaly

47.5647, -4.4895, 4.2023

Monochromacy



Original Color

47.6313, -9.8277, 12.8757

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.9857, -5.4903, 6.8330

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6313, -9.8277, 12.8757 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, 135, 104)` looks like.

```
.text, #text, p{  
    color:rgb(125, 135, 104)  
}
```

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, 135, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 135, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6313, -9.8277, 12.8757 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, 135, 104) }
```


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

```
.border{ border-color:rgb(125, 135, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 135, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(125, 135, 104); -webkit-box-shadow:4px 4px 4px 4px rgb(125, 135, 104); box-shadow:4px 4px 4px 4px rgb(125, 135, 104) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6313, -9.8277, 12.8757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 135, 104) }
```

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

```
.background{ background-color: rgb(125,  
135, 104) }
```

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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