

Converting Colors

HunterLab(47.0565, -9.1034,
7.8938)

Have a look what the booklet for
HunterLab(47.0565, -9.1034, 7.8938)
contains.

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Color

HunterLab(47.2273, -9.2361,
8.1963)

Conversions

Conversions Part 1

Format	Color
Hex	788674
RGB	120, 134, 116
RGB Percent	47%, 53%, 45%
CMY	0.5294, 0.4745, 0.5451
CMYK	0.10, 0.00, 0.13, 0.47
HSL	107°, 7%, 49%
HSV	107°, 13%, 53%
XYZ	19.4232, 22.3042, 19.8044
YIQ	127.7620, -2.5660, -8.5660

Conversions

Conversions Part 2

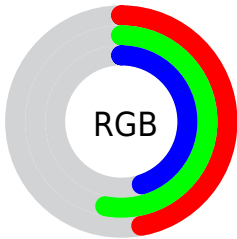
Format	Color
R_{YB}	116, 134, 130
Decimal	7898740
CIE Lab	54.35, -8.72, 7.97
CIE LCh	54, 11.815, 137.556
Yxy	22.3051, 0.3157, 0.3625
Android (android.graphics.Color)	4286088820 (0xFF788674)
YUV	127.7620, -5.7987, -6.8073
Hunter-Lab	47.2273, -9.2361, 8.1963

Details

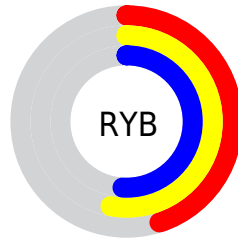
The HunterLab color **47.2273, -9.2361, 8.1963** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **43.5413, 4.7906, -3.7998**, and the grayscale version is **46.3910, -2.4753, 2.5205**.

A 20% lighter version of the original color is **68.6575, -11.3424, 10.1165**, and **28.4563, -7.0668, 6.0163** is the 20% darker color. If you saturate the color by 10%, you get **46.1630, -13.7686, 11.8582**, and if you desaturate by 10%, it is **48.4005, -4.3556, 4.1347**.

Distribution



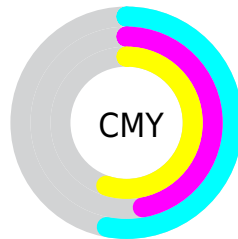
- Red (47%)
- Green (53%)
- Blue (45%)



- Red (45%)
- Yellow (53%)
- Blue (51%)



- Cyan (10%)
- Magenta (0%)
- Yellow (13%)
- Black (47%)



- Cyan (53%)
- Magenta (47%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.2273, -9.2361, 8.1963 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 47.2273, -9.2361, 8.1963 by changing the saturation by 10% instead.

■ 47.2273, -9.2361,
8.1963

■ 47.2273, -9.2361,
8.1963

162.5225,
-18.9840, 17.6650

■ 37.5250, -8.1935,
7.1958

■ 68.7385, -11.3299,
10.2129

■ 28.5958, -7.1426,
6.1904

■ 80.4608, -12.3869,
11.2351

■ 20.5148, -6.0720,
5.1684

■ 92.7827, -13.4541,
12.2698

■ 13.3824, -4.9585,
4.1065

105.6765,
-14.5331, 13.3183

■ 6.9390, -5.8456,
4.8573

119.1176,
-15.6249, 14.3816

0.0000, NaN, NaN

133.0847,

0.0000, NaN, NaN

-16.7303, 15.4602

0.0000, NaN, NaN

147.5588,
-17.8499, 16.5545

0.0000, NaN, NaN

■ 47.2273, -9.2361,
8.1963

■ 47.2273, -9.2361,
8.1963

■ 46.1630, -13.7686,
11.8582

■ 48.4005, -4.3556,
4.1347

■ 45.2073, -17.9132,
15.0896

■ 49.6765, 0.8382,
-0.2966

■ 44.3629, -21.6375,
17.8679

■ 51.0523, 6.3067,
-5.0632

■ 43.6303, -24.9135,
20.1770

■ 52.5239, 12.0137,
-10.1316

■ 43.0088, -27.7206,
22.0109

■ 54.0869, 17.9256,
-15.4691

■ 42.4964, -30.0482,
23.3759

■ 55.7368, 24.0116,
-21.0449

■ 42.0892, -31.8979,
24.2932

■ 57.4691, 30.2444,
-26.8305

■ 41.7811, -33.2867,
24.8040

■ 59.2795, 36.5996,
-32.8000

■ 41.6217, -34.0074,
25.0517

■ 61.1636, 43.0564,
-38.9302

Harmonies

Analogous

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



47.2283, -5.3146, 10.3008



47.2273, -9.2361, 8.1963



47.2283, -11.3248, 4.4506

Triad

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



47.2283, -9.2372, 8.1969



47.2283, -4.5238, -6.9833



47.2283, 6.7430, 5.1800

Complementary

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



47.2273, -9.2361, 8.1963



43.5413, 4.7906, -3.7998

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.



47.2283, 6.9758, 0.6103



47.2273, -9.2361, 8.1963



47.2283, 0.3359, -6.7371

Square

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



47.2283, -9.2372, 8.1969



47.2283, -8.6785, -4.4878



47.2283, 4.5896, -3.8459



47.2283, 3.9659, 8.6842

Rectangle

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



47.2273, -9.2361, 8.1963



47.2283, -11.4531, 1.3841



47.2283, 4.5896, -3.8459



47.2283, 7.1253, 3.7274

Sweetspot

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



47.2283, -9.2372, 8.1969



64.1377, -6.2183, 5.8561



47.1618, -3.2753, 8.2311



30.3918, -3.1619, 2.9566



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.



47.2283, -9.2372, 8.1969



62.2603, -14.0661, 12.3549



47.0529, -9.6300, 6.1118



22.9150, -3.4434, 3.1168



40.2967, -32.8984, 24.2547



2.4292, -1.6963, 1.4672

Inverse Universe

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



43.5413, 4.7906, -3.7998



56.3256, 8.5253, -6.9730



43.7607, 5.2169, -1.1784



21.7073, 1.1490, -0.8090



20.9495, 43.5762, -46.1478



1.3560, 2.7343, -2.3183

Previews

White Background



This preview shows how the HunterLab color 47.2273, -9.2361, 8.1963 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 47.2273, -9.2361, 8.1963 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

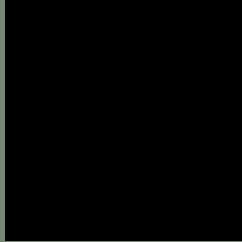
Any Text WCAG AA ✓ Pass

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 47.2273, -9.2361, 8.1963 Background



This preview shows how black text looks on a background with the HunterLab color 47.2273, -9.2361, 8.1963.



This preview shows how white text looks on a background with the HunterLab color 47.2273, -9.2361, 8.1963.

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

47.2273, -9.2361, 8.1963

Protanopia

47.0634, -2.5582, 8.9001

Deuteranopia

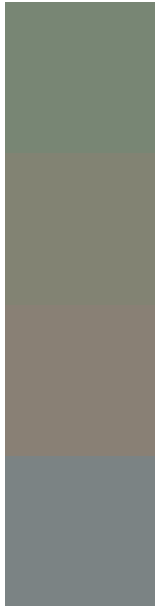
47.0938, 3.3841, 7.5000



Tritanopia

47.0887, -2.4114, -2.7552

Trichromacy



Original Color

47.2273, -9.2361, 8.1963

Protanomaly

47.1341, -5.1651, 8.5507

Deuteranomaly

46.9479, -1.3775, 7.6510

Tritanomaly

47.0207, -4.6558, 1.3665

Monochromacy



Original Color

47.2273, -9.2361, 8.1963

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.6696, -4.8775, 4.4468

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2273, -9.2361, 8.1963 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, 134, 116)` looks like.

```
.text, #text, p{  
    color:rgb(120, 134, 116)  
}
```

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, 134, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 134, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2273, -9.2361, 8.1963 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, 134, 116) }
```


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

```
.border{ border-color:rgb(120, 134, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 134, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 134, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 134, 116);  
box-shadow:4px 4px 4px 4px rgb(120, 134,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2273, -9.2361, 8.1963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 134, 116) }
```

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

```
.background{ background-color: rgb(120,  
134, 116) }
```

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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