

Converting Colors

HunterLab(48.9461, 13.2026,
21.1982)

Have a look what the booklet for
HunterLab(48.9461, 13.2026,
21.1982) contains.

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Color

**HunterLab(48.9461, 13.2026,
21.1982)**

Conversions

Conversions Part 1

Format	Color
Hex	B47950
RGB	180, 121, 80
RGB Percent	71%, 47%, 31%
CMY	0.2941, 0.5255, 0.6863
CMYK	0.00, 0.33, 0.56, 0.29
HSL	25°, 40%, 51%
HSV	25°, 56%, 71%
XYZ	27.1077, 23.9572, 10.7849
YIQ	133.9670, 48.3250, -0.2430

Conversions

Conversions Part 2

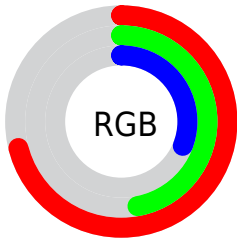
Format	Color
R_{YB}	180, 149, 80
Decimal	11827536
CIE Lab	56.05, 18.58, 31.68
CIE LCh	56, 36.725, 59.609
Yxy	23.9584, 0.4383, 0.3874
Android (android.graphics.Color)	4290017616 (0xFFB47950)
YUV	133.9670, -26.6057, 40.3709
Hunter-Lab	48.9461, 13.2026, 21.1982

Details

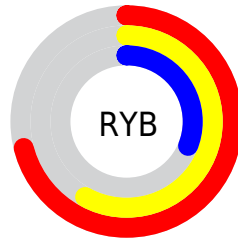
The HunterLab color **48.9461, 13.2026, 21.1982** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **48.4406, -8.2034, -23.1458**, and the grayscale version is **48.9023, -2.6093, 2.6570**.

A 20% lighter version of the original color is **70.7538, 13.4867, 26.1369**, and **30.0588, 12.2338, 15.7512** is the 20% darker color. If you saturate the color by 10%, you get **46.1371, 17.1799, 22.8733**, and if you desaturate by 10%, it is **51.9479, 9.5202, 18.9880**.

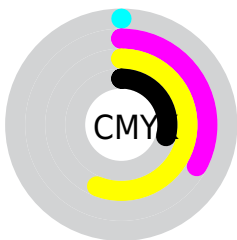
Distribution



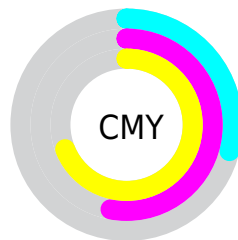
- Red (71%)
- Green (47%)
- Blue (31%)



- Red (71%)
- Yellow (58%)
- Blue (31%)



- Cyan (0%)
- Magenta (33%)
- Yellow (56%)
- Black (29%)



- Cyan (29%)
- Magenta (53%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9461, 13.2026, 21.1982 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 48.9461, 13.2026, 21.1982 by changing the saturation by 10% instead.

48.9461, 13.2026,
21.1982

48.9461, 13.2026,
21.1982

165.1091, 14.1346,
41.2891

39.1187, 12.7257,
18.5768

70.6840, 13.8731,
26.0820

30.0535, 12.1413,
15.7835

82.5102, 14.0916,
28.3940

21.8224, 11.4280,
12.7630

94.9310, 14.2414,
30.6428

14.5203, 10.5621,
10.1642

107.9193, 14.3284,
32.8408

8.1813, 10.0070,
5.7269

121.4511, 14.3574,
34.9975

0.0000, INF, NaN

0.0000, NaN, NaN

135.5055, 14.3326,

37.1206

0.0000, NaN, NaN

150.0638, 14.2573,
39.2161

0.0000, NaN, NaN

■ 48.9461, 13.2026,
21.1982

■ 48.9461, 13.2026,
21.1982

■ 46.1371, 17.1799,
22.8733

■ 51.9479, 9.5202,
18.9880

■ 43.5370, 21.4374,
23.9574

■ 55.1205, 6.1432,
16.2993

■ 41.1669, 25.9232,
24.4131

■ 58.4483, 3.0602,
13.1896

■ 39.0447, 30.5489,
24.2451

■ 61.9161, 0.2549,
9.7106

■ 38.1774, 32.5833,
24.0952

■ 65.5108, -2.2929,
5.9079

■ 69.2207, -4.6045,
1.8210

■ 73.0356, -6.7011,
-2.5165

■ 76.9466, -8.6030,
-7.0759

■ 80.9459, -10.3292,
-11.8331

Harmonies

Analogous

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



48.9473, 25.7249, 14.5877



48.9461, 13.2026, 21.1982



48.9473, -2.4133, 23.2213

Triad

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



48.9473, 13.2001, 21.1988



48.9473, -28.7295, 2.8550



48.9473, 12.8098, -28.5028

Complementary

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



48.9461, 13.2026, 21.1982



48.4406, -8.2034, -23.1458

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.



48.9473, -2.8150, -34.4645



48.9461, 13.2026, 21.1982



48.9473, -25.6861, -13.3047

Square

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



48.9473, 13.2001, 21.1988



48.9473, -25.5242, 14.8280



48.9473, -16.6453, -28.2014



48.9473, 25.4807, -13.7407

Rectangle

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



48.9461, 13.2026, 21.1982



48.9473, -12.1149, 22.3954



48.9473, -16.6453, -28.2014



48.9473, 7.6711, -31.7728

Sweetspot

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



48.9473, 13.2001, 21.1988



82.5503, 0.9733, 13.9221



41.6344, 40.4310, -8.9698



37.9476, 0.7901, 6.9102



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



48.9473, 13.2001, 21.1988



61.1907, 24.5856, 31.2576



62.4755, -10.3471, 31.1133



30.0973, -0.6399, 3.4596



32.0908, 26.7189, 20.2420



6.6343, 2.5658, 4.1329

Inverse Universe

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



48.4406, -8.2034, -23.1458



60.3121, -9.5524, -39.9710



35.0903, 15.9267, -51.0570



30.0591, -2.4565, -0.2715



31.0753, -0.2252, -38.3552



6.4440, -1.5167, -4.7803

Previews

White Background



This preview shows how the HunterLab color 48.9461, 13.2026, 21.1982 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 48.9461, 13.2026, 21.1982 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

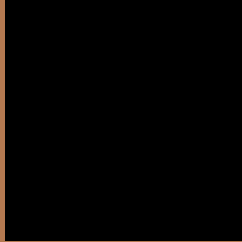
Any Text WCAG AA ✓ Pass

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 48.9461, 13.2026, 21.1982 Background



This preview shows how black text looks on a background with the HunterLab color 48.9461, 13.2026, 21.1982.



This preview shows how white text looks on a background with the HunterLab color 48.9461, 13.2026,

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

48.9461, 13.2026, 21.1982

Protanopia

49.1801, -4.9954, 19.8561

Deuteranopia

49.1356, 3.1444, 21.6349



Tritanopia

48.7688, 21.8862, 7.2517

Trichromacy



Original Color

48.9461, 13.2026, 21.1982

Protanomaly

48.9497, 1.2804, 20.2726

Deuteranomaly

49.0227, 6.8769, 21.3816

Tritanomaly

48.7344, 18.5875, 13.0950

Monochromacy



Original Color

48.9461, 13.2026, 21.1982

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.4714, 2.2684, 10.4348

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9461, 13.2026, 21.1982 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(180, 121, 80)` looks like.

```
.text, #text, p{  
    color:rgb(180, 121, 80)  
}
```

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(180, 121, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 121, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9461, 13.2026, 21.1982 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(180, 121, 80) }
```


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

```
.border{ border-color:rgb(180, 121, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 121, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 121, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 121, 80);  
box-shadow:4px 4px 4px 4px rgb(180, 121,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9461, 13.2026, 21.1982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 121, 80) }
```

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

```
.background{ background-color: rgb(180,  
121, 80) }
```

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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