

Converting Colors

HunterLab(47.8619, -2.4925,
19.0202)

Have a look what the booklet for
HunterLab(47.8619, -2.4925,
19.0202) contains.

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Color

**HunterLab(47.8553, -2.4491,
19.0537)**

Conversions

Conversions Part 1

Format	Color
Hex	948254
RGB	148, 130, 84
RGB Percent	58%, 51%, 33%
CMY	0.4196, 0.4902, 0.6706
CMYK	0.00, 0.12, 0.43, 0.42
HSL	43°, 28%, 45%
HSV	43°, 43%, 58%
XYZ	21.7957, 22.9013, 11.6591
YIQ	130.1380, 25.4940, -10.4900

Conversions

Conversions Part 2

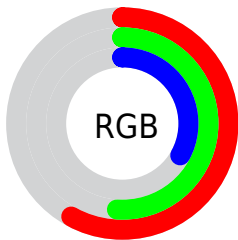
Format	Color
RYB	109, 148, 84
Decimal	9732692
CIELab	54.97, 0.13, 27.39
CIELCh	55, 27.391, 89.724
Yxy	22.9024, 0.3867, 0.4064
Android (android.graphics.Color)	4287922772 (0xFF948254)
YUV	130.1380, -22.7460, 15.6650
Hunter-Lab	47.8553, -2.4491, 19.0537

Details

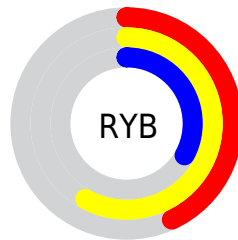
The HunterLab color $47.8553, -2.4491, 19.0537$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $36.7767, 2.3912, -22.4645$, and the grayscale version is $47.3819, -2.5282, 2.5743$.

A 20% lighter version of the original color is $69.4872, -3.7833, 23.5070$, and $29.1746, -1.3983, 14.2262$ is the 20% darker color. If you saturate the color by 10%, you get $46.4860, -1.7351, 21.3912$, and if you desaturate by 10%, it is $49.2839, -2.9313, 16.1760$.

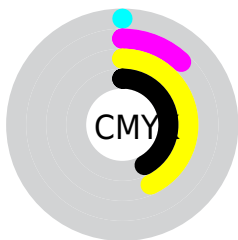
Distribution



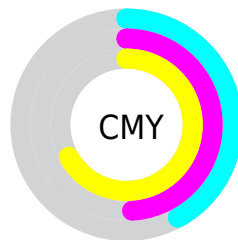
- Red (58%)
- Green (51%)
- Blue (33%)



- Red (43%)
- Yellow (58%)
- Blue (33%)



- Cyan (0%)
- Magenta (12%)
- Yellow (43%)
- Black (42%)



- Cyan (42%)
- Magenta (49%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.8553, -2.4491, 19.0537 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 47.8553, -2.4491, 19.0537 by changing the saturation by 10% instead.

■ 47.8553, -2.4491,
19.0537

■ 47.8553, -2.4491,
19.0537

163.4696, -8.5726,
37.1612

■ 38.1070, -1.9378,
16.7287

■ 69.4500, -3.5903,
23.4061

■ 29.1277, -1.4665,
14.2571

■ 81.2105, -4.2120,
25.4774

■ 20.9912, -1.0412,
11.5838

■ 93.5688, -4.8660,
27.4992

■ 13.7962, -0.6673,
9.6573

■ 106.4972, -5.5508,
29.4819

■ 7.4188, -0.3187,
5.1932

■ 119.9717, -6.2649,
31.4337

0.0000, NaN, NaN

0.0000, NaN, NaN

133.9709, -7.0073,

33.3609

0.0000, NaN, NaN

148.4759, -7.7768,
35.2687

0.0000, NaN, NaN

■ 47.8553, -2.4491,
19.0537

■ 47.8553, -2.4491,
19.0537

■ 46.4860, -1.7351,
21.3912

■ 49.2839, -2.9313,
16.1760

■ 45.1739, -0.7832,
23.1765

■ 50.7669, -3.1805,
12.7730

■ 43.9207, 0.4020,
24.4085

■ 52.3038, -3.2046,
8.8661

■ 42.7263, 1.8120,
25.0988

■ 53.8926, -3.0115,
4.4784

■ 41.5895, 3.4308,
25.2779

■ 55.5315, -2.6099,
-0.3653

■ 40.8450, 4.5902,
25.2489

■ 57.2184, -2.0092,
-5.6397

■ 58.9513, -1.2194,
-11.3199

■ 60.7284, -0.2502,
-17.3811

■ 62.5477, 0.8885,
-23.7998

Harmonies

Analogous

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



47.8564, 8.9437, 17.2817



47.8553, -2.4491, 19.0537



47.8564, -12.8968, 17.3468

Triad

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



47.8564, -2.4508, 19.0542



47.8564, -20.0617, -8.8658



47.8564, 17.7730, -9.0800

Complementary

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



47.8553, -2.4491, 19.0537



36.7767, 2.3912, -22.4645

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.



47.8564, 8.7448, -19.1419



47.8553, -2.4491, 19.0537



47.8564, -13.0630, -18.9992

Square

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



47.8564, -2.4508, 19.0542



47.8564, -22.4711, 2.7049



47.8564, -2.6612, -23.1325



47.8564, 21.2646, 2.5048

Rectangle

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



47.8553, -2.4491, 19.0537



47.8564, -18.0848, 14.1701



47.8564, -2.6612, -23.1325



47.8564, 15.2460, -12.8421

Sweetspot

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



47.8564, -2.4508, 19.0542



69.4729, -4.2570, 11.7865



36.8765, 21.5693, 2.8339



32.9912, -2.0421, 6.1629



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



47.8564, -2.4508, 19.0542



61.7850, -2.3274, 28.3584



51.8645, -14.8982, 22.1092



25.4397, -1.5148, 3.4359



37.8121, 4.1277, 23.3719



4.7432, -0.5009, 2.9140

Inverse Universe

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



36.7767, 2.3912, -22.4645



44.0614, 5.9958, -39.2649



33.2691, 14.4178, -29.1775



24.2544, -1.0526, -0.8883



18.0528, 20.6353, -67.1102



2.9089, 0.2489, -4.1733

Previews

White Background



This preview shows how the HunterLab color 47.8553, -2.4491, 19.0537 looks on a white background.

Color Contrast Check

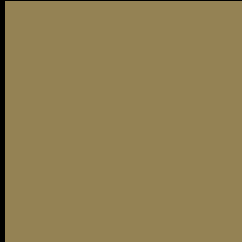
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.8553, -2.4491, 19.0537 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

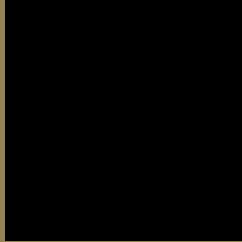
Any Text WCAG AA ✓ Pass

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 47.8553, -2.4491, 19.0537 Background



This preview shows how black text looks on a background with the HunterLab color 47.8553, -2.4491, 19.0537.



This preview shows how white text looks on a background with the HunterLab color 47.8553, -2.4491, 19.0537.

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

47.8553, -2.4491, 19.0537

Protanopia

47.9563, -4.9447, 18.8384

Deuteranopia

47.9046, 3.3538, 18.9404



Tritanopia

47.8632, 8.1597, 1.6971

Trichromacy



Original Color

47.8553, -2.4491, 19.0537

Protanomaly

47.8625, -3.8264, 18.7794

Deuteranomaly

47.7527, 1.4600, 18.7798

Tritanomaly

47.7095, 3.9662, 8.9342

Monochromacy



Original Color

47.8553, -2.4491, 19.0537

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.4087, -2.8441, 9.6252

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.8553, -2.4491, 19.0537 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(148, 130, 84)` looks like.

```
.text, #text, p{  
    color:rgb(148, 130, 84)  
}
```

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(148, 130, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 130, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 47.8553, -2.4491, 19.0537 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(148, 130, 84) }
```


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

```
.border{ border-color:rgb(148, 130, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 130, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 130, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 130, 84);  
box-shadow:4px 4px 4px 4px rgb(148, 130,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.8553, -2.4491, 19.0537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 130, 84) }
```

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

```
.background{ background-color: rgb(148,  
130, 84) }
```

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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