

Converting Colors

HunterLab(47.2126, -0.0859,
18.4925)

Have a look what the booklet for
HunterLab(47.2126, -0.0859,
18.4925) contains.

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Color

**HunterLab(47.2259, -0.3714,
18.5637)**

Conversions

Conversions Part 1	
Format	Color
Hex	967F54
RGB	150, 127, 84
RGB Percent	59%, 50%, 33%
CMY	0.4118, 0.5019, 0.6706
CMYK	0.00, 0.15, 0.44, 0.41
HSL	39°, 28%, 46%
HSV	39°, 44%, 59%
XYZ	21.7673, 22.3029, 11.5452
YIQ	128.9750, 27.5110, -8.4970

Conversions

Conversions Part 2

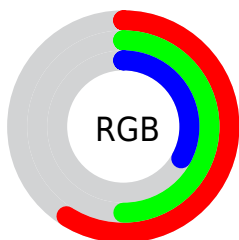
Format	Color
RYB	119, 150, 84
Decimal	9862996
CIELab	54.35, 2.69, 26.63
CIELCh	54, 26.761, 84.237
Yxy	22.3039, 0.3914, 0.4010
Android (android.graphics.Color)	4288053076 (0xFF967F54)
YUV	128.9750, -22.1727, 18.4389
Hunter-Lab	47.2259, -0.3714, 18.5637

Details

The HunterLab color $47.2259, -0.3714, 18.5637$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $38.2122, 0.4825, -21.2153$, and the grayscale version is $46.9214, -2.5036, 2.5493$.

A 20% lighter version of the original color is $68.8062, -1.5914, 22.9353$, and $28.6101, 0.5388, 13.8388$ is the 20% darker color. If you saturate the color by 10%, you get $45.5831, 0.8355, 20.7792$, and if you desaturate by 10%, it is $48.9387, -1.3422, 15.8307$.

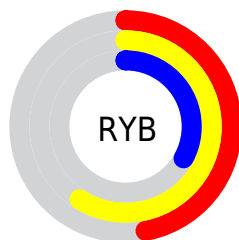
Distribution



Red (59%)

Green (50%)

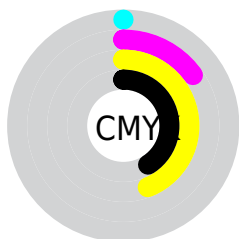
Blue (33%)



Red (47%)

Yellow (59%)

Blue (33%)

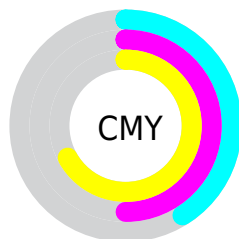


Cyan (0%)

Magenta (15%)

Yellow (44%)

Black (41%)



Cyan (41%)


Magenta (50%)


Yellow (67%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 47.2259, -0.3714, 18.5637 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 47.2259, -0.3714, 18.5637 by changing the saturation by 10% instead.

 47.2259, -0.3714,
18.5637


 47.2259, -0.3714,
18.5637


162.5205, -5.4516,
36.3347


 37.5238, -0.0106,
16.2865


 68.7370, -1.2404,
22.8284

 28.5947, 0.2974,
13.8654


 80.4592, -1.7372,
24.8593


 20.5138, 0.5428,
11.2453

 92.7811, -2.2723,
26.8426

 13.3816, 0.7134,
9.3671

 105.6747, -2.8434,
28.7886

 6.9379, 1.3173,
4.8565

 119.1158, -3.4484,
30.7051

0.0000, NaN, NaN

0.0000, NaN, NaN

133.0829, -4.0857,

32.5985

0.0000, NaN, NaN

147.5569, -4.7539,
34.4737

0.0000, NaN, NaN

■ 47.2259, -0.3714,
18.5637

■ 47.2259, -0.3714,
18.5637

■ 45.5831, 0.8355,
20.7792

■ 48.9387, -1.3422,
15.8307

■ 44.0097, 2.2869,
22.4566

■ 50.7153, -2.0779,
12.6025

■ 42.5092, 3.9798,
23.5863

■ 52.5538, -2.5891,
8.9065


■ 41.0832, 5.9063,
24.1714


■ 54.4511, -2.8857,
4.7710


■ 39.7318, 8.0487,
24.2377


■ 56.4043, -2.9787,
0.2241

 38.9486, 9.3866,
24.1642

 58.4104, -2.8792,
-4.7064

 60.4668, -2.5985,
-9.9941

 62.5709, -2.1477,
-15.6139

 64.7202, -1.5374,
-21.5424

Harmonies

Analogous

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



47.2270, 10.5267, 16.1894



47.2259, -0.3714, 18.5637



47.2270, -10.9195, 17.5187

Triad

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



47.2270, -0.3732, 18.5642



47.2270, -20.3521, -6.4867



47.2270, 15.9541, -10.8100

Complementary

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



47.2259, -0.3714, 18.5637



38.2122, 0.4825, -21.2153

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.



47.2270, 6.5056, -19.7820



47.2259, -0.3714, 18.5637



47.2270, -14.2925, -16.9116

Square

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



47.2270, -0.3732, 18.5642



47.2270, -21.8306, 4.5526



47.2270, -4.6339, -22.2385



47.2270, 20.4926, 0.4989

Rectangle

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



47.2259, -0.3714, 18.5637



47.2270, -16.4297, 14.8643



47.2270, -4.6339, -22.2385



47.2270, 13.2073, -14.2942

Sweetspot

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



47.2270, -0.3732, 18.5642



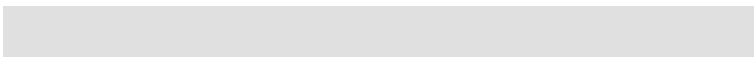
69.9997, -3.4784, 11.4434



37.2674, 22.9476, 1.1916



32.7162, -1.5857, 5.8827



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.



47.2270, -0.3732, 18.5642



60.5452, 1.1179, 27.6158



52.9499, -13.9849, 22.9905



25.3138, -1.3059, 3.3012



35.5571, 8.3795, 22.0568



4.5836, -0.2399, 2.8202

Inverse Universe

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



38.2122, 0.4825, -21.2153



46.1097, 2.9696, -37.0124



33.0414, 13.9279, -31.1724



24.3800, -1.2619, -0.7331



19.8456, 15.8354, -58.9893



3.1544, -0.1751, -3.5647

Previews

White Background



This preview shows how the HunterLab color 47.2259, -0.3714, 18.5637 looks on a white background.

Color Contrast Check

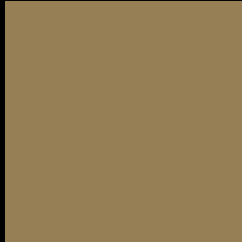
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.2259, -0.3714, 18.5637 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

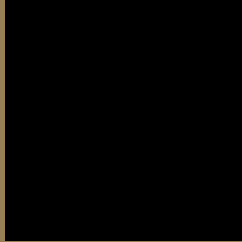
Any Text WCAG AA ✓ Pass

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 47.2259, -0.3714, 18.5637 Background



This preview shows how black text looks on a background with the HunterLab color 47.2259, -0.3714, 18.5637.



This preview shows how white text looks on a background with the HunterLab color 47.2259, -0.3714,

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

47.2259, -0.3714, 18.5637

Protanopia

47.2058, -4.6892, 18.2115

Deuteranopia

47.0522, 3.2346, 18.2204



Tritanopia

47.2038, 9.8567, 2.2887

Trichromacy



Original Color
47.2259, -0.3714, 18.5637

Protanomaly
47.2077, -3.2411, 18.2385

Deuteranomaly
47.1096, 2.0528, 18.2482

Tritanomaly
47.0671, 5.8341, 9.0509

Monochromacy



Original Color
47.2259, -0.3714, 18.5637

Achromatopsia
46.8536, -2.5000, 2.5456

Achromatomaly
46.8497, -1.9136, 9.0639

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2259, -0.3714, 18.5637 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(150, 127, 84)` looks like.

```
.text, #text, p{  
    color:rgb(150, 127, 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(150, 127, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 127, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2259, -0.3714, 18.5637 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(150, 127, 84) }
```


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

```
.border{ border-color:rgb(150, 127, 84) }
```

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

Here you see how a box with a 4 pixel rgb(150, 127, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 127, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 127, 84);  
box-shadow:4px 4px 4px 4px rgb(150, 127,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2259, -0.3714, 18.5637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 127, 84) }
```

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

```
.background{ background-color: rgb(150,  
127, 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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