

Converting Colors

HunterLab(47.7141, -3.5065,
21.6210)

Have a look what the booklet for
HunterLab(47.7141, -3.5065,
21.6210) contains.

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Color

HunterLab(47.6750, -3.4382,
21.6924)

Conversions

Conversions Part 1

Format	Color
Hex	948248
RGB	148, 130, 72
RGB Percent	58%, 51%, 28%
CMY	0.4196, 0.4902, 0.7176
CMYK	0.00, 0.12, 0.51, 0.42
HSL	46°, 35%, 43%
HSV	46°, 51%, 58%
XYZ	21.3651, 22.7291, 9.3920
YIQ	128.7700, 29.3460, -14.2220

Conversions

Conversions Part 2

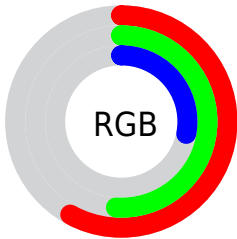
Format	Color
R_{YB}	96, 148, 72
Decimal	9732680
CIE _{Lab}	54.79, -1.13, 33.69
CIE _{LCh}	55, 33.707, 91.917
Yxy	22.7301, 0.3994, 0.4250
Android (android.graphics.Color)	4287922760 (0xFF948248)
YUV	128.7700, -27.9876, 16.8647
Hunter-Lab	47.6750, -3.4382, 21.6924

Details

The HunterLab color $47.6750, -3.4382, 21.6924$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $32.9056, 5.7412, -30.1047$, and the grayscale version is $46.8625, -2.5005, 2.5461$.

A 20% lighter version of the original color is $69.3610, -4.6786, 26.9191$, and $28.9619, -2.3806, 15.9218$ is the 20% darker color. If you saturate the color by 10%, you get $46.5221, -2.8299, 23.6503$, and if you desaturate by 10%, it is $48.8829, -3.8146, 19.1697$.

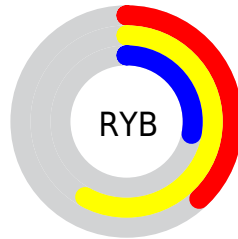
Distribution



Red (58%)

Green (51%)

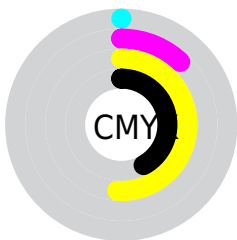
Blue (28%)



Red (38%)

Yellow (58%)

Blue (28%)

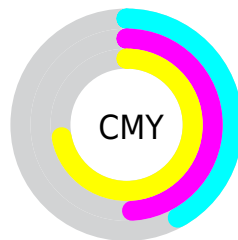


Cyan (0%)

Magenta (12%)

Yellow (51%)

Black (42%)



Cyan (42%)

Magenta (49%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6750, -3.4382, 21.6924 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 47.6750, -3.4382, 21.6924 by changing the saturation by 10% instead.

47.6750, -3.4382,
21.6924

47.6750, -3.4382,
21.6924

163.1980,
-10.0660, 42.8123

37.9399, -2.8539,
18.9041

69.2458, -4.7112,
26.8644

28.9749, -2.3034,
15.9246

80.9954, -5.3934,
29.3033

20.8543, -1.7903,
12.7973

93.3433, -6.1049,
31.6702

13.6772, -1.3170,
9.5740

106.2618, -6.8445,
33.9786

7.2845, -1.0637,
5.0992

119.7267, -7.6113,
36.2394

0.0000, NaN, NaN

0.0000, NaN, NaN

133.7168, -8.4044,

38.4609

0.0000, NaN, NaN

148.2129, -9.2229,
40.6500

0.0000, NaN, NaN

■ 47.6750, -3.4382,
21.6924

■ 47.6750, -3.4382,
21.6924

■ 46.5221, -2.8299,
23.6503

■ 48.8829, -3.8146,
19.1697

■ 45.4209, -1.9881,
25.0446

■ 50.1421, -3.9535,
16.0867

■ 44.3718, -0.9234,
25.8907

■ 51.4529, -3.8594,
12.4564

■ 43.3728, 0.3488,
26.2208

■ 52.8141, -3.5373,
8.2958

■ 42.5394, 1.5593,
26.2399

■ 54.2244, -2.9936,
3.6252

■ 55.6825, -2.2361,
-1.5329

■ 57.1867, -1.2732,
-7.1551

■ 58.7355, -0.1140,
-13.2170

■ 60.3274, 1.2321,
-19.6947

Harmonies

Analogous

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



47.6761, 10.7392, 20.0558



47.6750, -3.4382, 21.6924



47.6761, -15.9065, 19.5617

Triad

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



47.6761, -3.4400, 21.6929



47.6761, -23.2320, -12.9499



47.6761, 23.4822, -11.0362

Complementary

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



47.6750, -3.4382, 21.6924



32.9056, 5.7412, -30.1047

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.



47.6761, 12.4689, -24.5181



47.6750, -3.4382, 21.6924



47.6761, -14.5198, -25.8278

Square

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



47.6761, -3.4400, 21.6929



47.6761, -26.4874, 1.7341



47.6761, -1.6462, -30.5700



47.6761, 27.3097, 3.4404

Rectangle

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



47.6750, -3.4382, 21.6924



47.6761, -21.8637, 15.7958



47.6761, -1.6462, -30.5700



47.6761, 20.4398, -15.9633

Sweetspot

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



47.6761, -3.4400, 21.6929



69.4325, -4.9034, 13.2846



34.1850, 25.9071, 4.3516



33.0083, -2.3822, 6.8534



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.



47.6761, -3.4400, 21.6929



61.5152, -3.5713, 31.8218



51.2980, -17.3493, 24.2195



25.5231, -1.6526, 3.5247



39.3700, 1.3454, 24.2832



4.8458, -0.6643, 2.9743

Inverse Universe

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



32.9056, 5.7412, -30.1047



37.9945, 12.3631, -53.5137



29.9954, 18.7836, -36.5674



24.1717, -0.9141, -0.9909



17.0067, 23.7538, -72.5347



2.7347, 0.5731, -4.6552

Previews

White Background



This preview shows how the HunterLab color 47.6750, -3.4382, 21.6924 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 47.6750, -3.4382, 21.6924 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 47.6750, -3.4382, 21.6924 Background



This preview shows how black text looks on a background with the HunterLab color 47.6750, -3.4382, 21.6924.



This preview shows how white text looks on a background with the HunterLab color 47.6750, -3.4382,

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

47.6750, -3.4382, 21.6924

Protanopia

47.5708, -5.2474, 21.5798

Deuteranopia

47.5624, 3.2093, 21.5064



Tritanopia

47.6754, 8.8334, 1.9357

Trichromacy



Original Color

47.6750, -3.4382, 21.6924

Protanomaly

47.6657, -4.9120, 21.6594

Deuteranomaly

47.6736, 0.8245, 21.5514

Tritanomaly

47.6915, 3.6686, 10.7551

Monochromacy



Original Color

47.6750, -3.4382, 21.6924

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.9228, -3.3300, 10.9286

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6750, -3.4382, 21.6924 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, 72)` looks like.

```
.text, #text, p{  
    color:rgb(148, 130, 72)  
}
```

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, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 130, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6750, -3.4382, 21.6924 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, 72) }
```


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

```
.border{ border-color:rgb(148, 130, 72) }
```

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, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 130, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 130, 72);  
box-shadow:4px 4px 4px 4px rgb(148, 130,  
72) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6750, -3.4382, 21.6924 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, 72) }
```

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

```
.background{ background-color: rgb(148,  
130, 72) }
```

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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