

Converting Colors

HunterLab(47.7218, -4.0387,
16.4689)

Have a look what the booklet for
HunterLab(47.7218, -4.0387,
16.4689) contains.

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Color

**HunterLab(47.7218, -4.0387,
16.4689)**

Conversions

Conversions Part 1

Format	Color
Hex	8E835D
RGB	142, 131, 93
RGB Percent	56%, 51%, 36%
CMY	0.4431, 0.4863, 0.6353
CMYK	0.00, 0.08, 0.35, 0.44
HSL	47°, 21%, 46%
HSV	47°, 35%, 56%
XYZ	21.2474, 22.7737, 13.6319
YIQ	129.9570, 18.7540, -9.4860

Conversions

Conversions Part 2

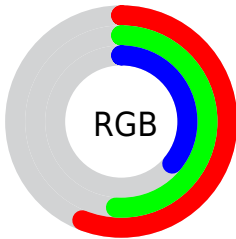
Format	Color
R_{YB}	107, 142, 93
Decimal	9339741
CIE _{Lab}	54.84, -1.89, 22.08
CIE _{LCh}	55, 22.164, 94.882
Yxy	22.7747, 0.3685, 0.3950
Android (android.graphics.Color)	4287529821 (0xFF8E835D)
YUV	129.9570, -18.2198, 10.5617
Hunter-Lab	47.7218, -4.0387, 16.4689

Details

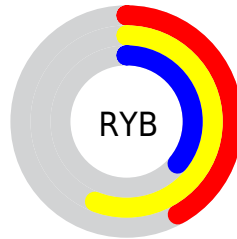
The HunterLab color $47.7218, -4.0387, 16.4689$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $37.6569, 2.1073, -17.0520$, and the grayscale version is $47.2952, -2.5236, 2.5696$.

A 20% lighter version of the original color is $69.3039, -5.5353, 20.0348$, and $29.0792, -2.8566, 12.5983$ is the 20% darker color. If you saturate the color by 10%, you get $46.5865, -3.9189, 19.2717$, and if you desaturate by 10%, it is $48.9076, -3.9389, 13.1374$.

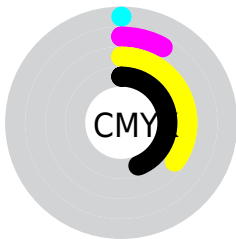
Distribution



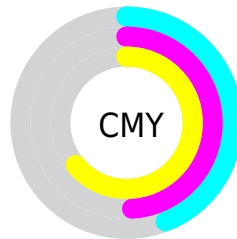
- Red (56%)
- Green (51%)
- Blue (36%)



- Red (42%)
- Yellow (56%)
- Blue (36%)



- Cyan (0%)
- Magenta (8%)
- Yellow (35%)
- Black (44%)



- Cyan (44%)
- Magenta (49%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.7218, -4.0387, 16.4689 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 47.7218, -4.0387, 16.4689 by changing the saturation by 10% instead.

■ 47.7218, -4.0387,
16.4689

■ 47.7218, -4.0387,
16.4689

163.2685,
-10.9753, 32.1157

■ 37.9832, -3.4094,
14.5228

■ 69.2988, -5.3924,
20.1530

■ 29.0145, -2.8100,
12.4692

■ 81.0512, -6.1116,
21.9247

■ 20.8898, -2.2430,
10.2622

■ 93.4018, -6.8583,
23.6650

■ 13.7080, -1.7083,
8.5366

■ 106.3229, -7.6316,
25.3817

■ 7.3196, -1.5139,
5.1237

119.7903, -8.4307,
27.0809

0.0000, NaN, NaN

133.7827, -9.2548,

0.0000, NaN, NaN

28.7673

0.0000, NaN, NaN

148.2811,
-10.1032, 30.4445

0.0000, NaN, NaN

■ 47.7218, -4.0387,
16.4689

■ 47.7218, -4.0387,
16.4689

■ 46.5865, -3.9189,
19.2717

■ 48.9076, -3.9389,
13.1374

■ 45.4990, -3.5734,
21.5355

■ 50.1397, -3.6184,
9.2892

■ 44.4605, -3.0055,
23.2588

■ 51.4184, -3.0840,
4.9423

■ 43.4705, -2.2203,
24.4489

■ 52.7423, -2.3425,
0.1164

■ 42.5278, -1.2283,
25.1256

■ 54.1103, -1.4013,
-5.1668

■ 41.6299, -0.0484,
25.3322

■ 55.5208, -0.2686,
-10.8852

■ 41.1476, 0.6347,
25.3661

■ 56.9726, 1.0470,
-17.0160

■ 58.4643, 2.5367,
-23.5367

■ 59.9942, 4.1919,
-30.4251

Harmonies

Analogous

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



47.7229, 5.1681, 15.4252



47.7218, -4.0387, 16.4689



47.7229, -12.2193, 14.4098

Triad

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



47.7229, -4.0403, 16.4695



47.7229, -16.1681, -8.0240



47.7229, 14.4872, -5.0842

Complementary

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



47.7218, -4.0387, 16.4689



37.6569, 2.1073, -17.0520

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.



47.7229, 7.9586, -13.3107



47.7218, -4.0387, 16.4689



47.7229, -9.8048, -15.2202

Square

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



47.7229, -4.0403, 16.4695



47.7229, -18.8762, 1.1481



47.7229, -1.0390, -17.3171



47.7229, 16.3194, 4.0032

Rectangle

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



47.7218, -4.0387, 16.4689



47.7229, -16.1314, 11.2738



47.7229, -1.0390, -17.3171



47.7229, 12.7461, -8.0928

Sweetspot

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



47.7229, -4.0403, 16.4695



67.3047, -4.5343, 9.9341



38.1943, 15.3692, 3.2938



31.7101, -2.1820, 5.0255



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



47.7229, -4.0403, 16.4695



62.2581, -5.2758, 24.6735



49.7979, -12.9758, 18.1278



24.6636, -1.6309, 3.4153



39.0254, 0.5392, 24.0567



4.2210, -0.6137, 2.5902

Inverse Universe

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



37.6569, 2.1073, -17.0520



46.2329, 4.7843, -29.3007



35.8473, 10.7087, -20.0504



23.3220, -0.8482, -0.9704



16.4282, 24.0180, -72.3818



2.3245, 0.5815, -4.1606

Previews

White Background



This preview shows how the HunterLab color 47.7218, -4.0387, 16.4689 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 47.7218, -4.0387, 16.4689 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

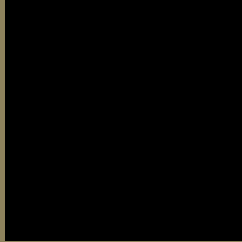
Any Text WCAG AA ✓ Pass

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 47.7218, -4.0387, 16.4689 Background



This preview shows how black text looks on a background with the HunterLab color 47.7218, -4.0387, 16.4689.



This preview shows how white text looks on a background with the HunterLab color 47.7218, -4.0387, 16.4689.

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

47.7218, -4.0387, 16.4689

Protanopia

47.7218, -4.0387, 16.4689

Deuteranopia

47.7470, 3.1432, 16.3268



Tritanopia

47.8268, 5.3786, 1.1492

Trichromacy



Original Color

47.7218, -4.0387, 16.4689

Protanomaly

47.7218, -4.0387, 16.4689

Deuteranomaly

47.7764, 0.4626, 16.3060

Tritanomaly

47.7642, 1.5680, 7.4023

Monochromacy



Original Color

47.7218, -4.0387, 16.4689

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.2419, -3.2317, 7.9320

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.7218, -4.0387, 16.4689 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(142, 131, 93)` looks like.

```
.text, #text, p{  
    color:rgb(142, 131, 93)  
}
```

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(142, 131, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 131, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 47.7218, -4.0387, 16.4689 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(142, 131, 93) }
```


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

```
.border{ border-color:rgb(142, 131, 93) }
```

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

Here you see how a box with a 4 pixel rgb(142, 131, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 131, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 131, 93);  
box-shadow:4px 4px 4px 4px rgb(142, 131,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.7218, -4.0387, 16.4689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 131, 93) }
```

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

```
.background{ background-color: rgb(142,  
131, 93) }
```

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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