

Converting Colors

HunterLab(47.4276, 3.2737,
27.9857)

Have a look what the booklet for
HunterLab(47.4276, 3.2737,
27.9857) contains.

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Color

**HunterLab(47.4276, 3.2737,
27.9857)**

Conversions

Conversions Part 1

Format	Color
Hex	A57C1B
RGB	165, 124, 27
RGB Percent	65%, 49%, 11%
CMY	0.3529, 0.5137, 0.8941
CMYK	0.00, 0.25, 0.84, 0.35
HSL	42°, 72%, 38%
HSV	42°, 84%, 65%
XYZ	22.9225, 22.4938, 4.1705
YIQ	125.2010, 55.5730, -21.4750

Conversions

Conversions Part 2

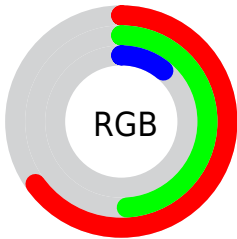
Format	Color
R_{YB}	85, 165, 27
Decimal	10845211
CIE Lab	54.55, 7.14, 54.21
CIE LCh	55, 54.683, 82.494
Yxy	22.4949, 0.4623, 0.4536
Android (android.graphics.Color)	4289035291 (0xFFA57C1B)
YUV	125.2010, -48.4131, 34.9037
Hunter-Lab	47.4276, 3.2737, 27.9857

Details

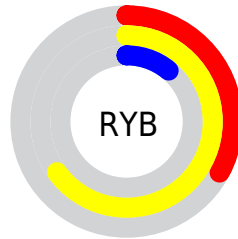
The HunterLab color **47.4276, 3.2737, 27.9857** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **26.6154, 15.8663, -62.6199**, and the grayscale version is **45.5332, -2.4295, 2.4739**.

A 20% lighter version of the original color is **68.9145, 3.0828, 35.8213**, and **29.0174, 3.9131, 17.9489** is the 20% darker color. If you saturate the color by 10%, you get **46.0874, 5.2659, 28.1028**, and if you desaturate by 10%, it is **48.8398, 1.5155, 27.2876**.

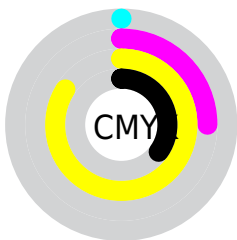
Distribution



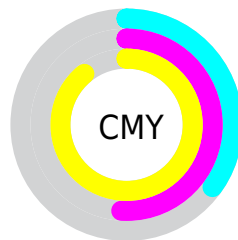
- Red (65%)
- Green (49%)
- Blue (11%)



- Red (33%)
- Yellow (65%)
- Blue (11%)



- Cyan (0%)
- Magenta (25%)
- Yellow (84%)
- Black (35%)



- Cyan (35%)
- Magenta (51%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4276, 3.2737, 27.9857 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 47.4276, 3.2737, 27.9857 by changing the saturation by 10% instead.

47.4276, 3.2737,
27.9857

47.4276, 3.2737,
27.9857

162.8250, -0.0540,
59.3186

37.7107, 3.3841,
23.6939

68.9656, 2.8588,
35.8944

28.7655, 3.4225,
19.3648

80.7002, 2.5714,
39.5782

20.6667, 3.3731,
14.4667

93.0338, 2.2361,
43.1190

13.5142, 3.2156,
9.4600

105.9386, 1.8563,
46.5386

7.0959, 4.0073,
4.9671

119.3904, 1.4351,
49.8550

0.0000, NaN, NaN

0.0000, NaN, NaN

133.3678, 0.9750,

53.0827

0.0000, NaN, NaN

147.8517, 0.4780,
56.2339

0.0000, NaN, NaN

47.4276, 3.2737,
27.9857

47.4276, 3.2737,
27.9857

46.0874, 5.2659,
28.1028

48.8398, 1.5155,
27.2876

45.2614, 6.6097,
28.0056

50.3217, 0.0179,
25.9708

51.8743, -1.2115,
24.0231

53.4964, -2.1692,
21.4478

55.1865, -2.8568,
18.2585

■ 56.9423, -3.2794,
14.4763

■ 58.7617, -3.4447,
10.1265

■ 60.6421, -3.3622,
5.2372

■ 62.5810, -3.0427,
-0.1620

Harmonies

Analogous

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



47.4288, 26.8963, 25.0467



47.4276, 3.2737, 27.9857



47.4288, -18.0255, 27.0818

Triad

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



47.4288, 3.2714, 27.9861



47.4288, -36.3464, -16.0911



47.4288, 37.0507, -30.0703

Complementary

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



47.4276, 3.2737, 27.9857



26.6154, 15.8663, -62.6199

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.



47.4288, 15.2444, -53.6138



47.4276, 3.2737, 27.9857



47.4288, -26.1752, -43.2502

Square

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



47.4288, 3.2714, 27.9861



47.4288, -38.3548, 7.6652



47.4288, -8.0715, -59.3197



47.4288, 48.6350, -3.1354

Rectangle

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



47.4276, 3.2737, 27.9857



47.4288, -28.4400, 24.0524



47.4288, -8.0715, -59.3197



47.4288, 30.4982, -39.0760

Sweetspot

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



47.4288, 3.2714, 27.9861



75.7686, -4.3115, 20.3542



30.3408, 46.7099, 8.7003



35.0598, -1.9363, 10.3218



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



47.4288, 3.2714, 27.9861



60.2663, 9.4154, 37.3006



56.8696, -24.0810, 33.5399



28.0717, -1.6202, 3.7940



39.4814, 5.5373, 24.4252



6.3527, -0.3032, 3.9092

Inverse Universe

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



26.6154, 15.8663, -62.6199



29.1391, 34.6206, -111.1571



20.7406, 38.9009, -88.2981



26.8086, -1.2124, -0.9803



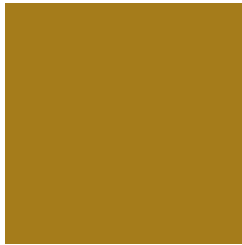
19.4833, 20.9502, -69.5780



3.9787, 0.4631, -5.9726

Previews

White Background



This preview shows how the HunterLab color 47.4276, 3.2737, 27.9857 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 47.4276, 3.2737, 27.9857 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 47.4276, 3.2737, 27.9857 Background



This preview shows how black text looks on a background with the HunterLab color 47.4276, 3.2737, 27.9857.



This preview shows how white text looks on a background with the HunterLab color 47.4276, 3.2737,

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

47.4276, 3.2737, 27.9857

Protanopia

47.4598, -6.4390, 27.6797

Deuteranopia

47.4276, 3.2737, 27.9857



Tritanopia

47.5436, 16.9601, 5.8130

Trichromacy



Original Color

47.4276, 3.2737, 27.9857

Protanomaly

47.3204, -2.6328, 27.7360

Deuteranomaly

47.4276, 3.2737, 27.9857

Tritanomaly

47.2757, 10.7626, 17.4664

Monochromacy



Original Color

47.4276, 3.2737, 27.9857

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

45.7864, -2.3426, 15.9338

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4276, 3.2737, 27.9857 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(165, 124, 27)` looks like.

```
.text, #text, p{  
    color:rgb(165, 124, 27)  
}
```

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(165, 124, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 124, 27) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4276, 3.2737, 27.9857 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(165, 124, 27) }
```


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

```
.border{ border-color:rgb(165, 124, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 124, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 124, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 124, 27);  
box-shadow:4px 4px 4px 4px rgb(165, 124,  
27) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4276, 3.2737, 27.9857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 124, 27) }
```

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

```
.background{ background-color: rgb(165,  
124, 27) }
```

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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