

Converting Colors

HunterLab(32.7825, 18.5495,
-4.0394)

Have a look what the booklet for
HunterLab(32.7825, 18.5495,
-4.0394) contains.

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Color

**HunterLab(32.7437, 18.6824,
-4.1869)**

Conversions

Conversions Part 1

Format	Color
Hex	7F4C6A
RGB	127, 76, 106
RGB Percent	50%, 30%, 42%
CMY	0.5020, 0.7019, 0.5843
CMYK	0.00, 0.40, 0.17, 0.50
HSL	325°, 25%, 40%
HSV	325°, 40%, 50%
XYZ	13.9383, 10.7215, 14.9705
YIQ	94.6690, 20.7660, 20.1420

Conversions

Conversions Part 2

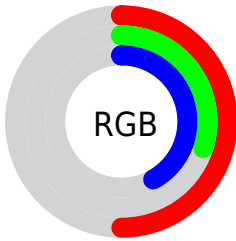
Format	Color
R_{YB}	127, 76, 106
Decimal	8342634
CIE _{Lab}	39.11, 26.14, -8.21
CIE _{LCh}	39, 27.396, 342.557
Yxy	10.7220, 0.3517, 0.2705
Android (android.graphics.Color)	4286532714 (0xFF7F4C6A)
YUV	94.6690, 5.5862, 28.3543
Hunter-Lab	32.7437, 18.6824, -4.1869

Details

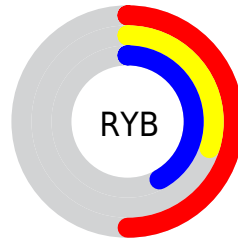
The HunterLab color **32.7437, 18.6824, -4.1869** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **41.9268, -19.1836, 9.5054**, and the grayscale version is **33.6802, -1.7971, 1.8299**.

A 20% lighter version of the original color is **52.1342, 20.3920, -3.7947**, and **16.6758, 16.1407, -4.1532** is the 20% darker color. If you saturate the color by 10%, you get **30.0597, 23.9064, -5.2270**, and if you desaturate by 10%, it is **35.7216, 13.3521, -2.8265**.

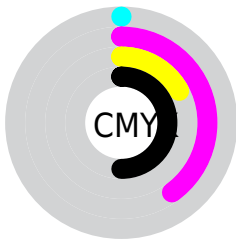
Distribution



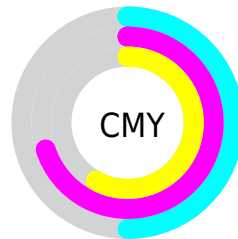
- Red (50%)
- Green (30%)
- Blue (42%)



- Red (50%)
- Yellow (30%)
- Blue (42%)



- Cyan (0%)
- Magenta (40%)
- Yellow (17%)
- Black (50%)



- Cyan (50%)
- Magenta (70%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.7437, 18.6824, -4.1869 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 32.7437, 18.6824, -4.1869 by changing the saturation by 10% instead.

32.7437, 18.6824,
-4.1869

32.7437, 18.6824,
-4.1869

139.9108, 23.5453,
-1.5736

24.2492, 17.6261,
-4.1810

52.1008, 20.4009,
-3.9773

16.6505, 16.4212,
-4.0889

62.8450, 21.0950,
-3.7791

10.0702, 15.0703,
-3.8978

74.2404, 21.6944,
-3.5261

0.0000, INF, -NF

86.2518, 22.2083,
-3.2230

0.0000, NaN, NaN

98.8491, 22.6444,
-2.8733

0.0000, NaN, NaN

112.0062, 23.0091,

0.0000, NaN, NaN

-2.4801

0.0000, NaN, NaN

125.7001, 23.3078,
-2.0462

■ 32.7437, 18.6824,
-4.1869

■ 32.7437, 18.6824,
-4.1869

■ 30.0597, 23.9064,
-5.2270

■ 35.7216, 13.3521,
-2.8265

■ 27.7151, 28.8445,
-5.8546

■ 38.9482, 8.0314,
-1.2263

■ 25.7596, 33.2318,
-5.9692

■ 42.3880, 2.7789,
0.5547

■ 24.2347, 36.7488,
-5.4909

■ 46.0111, -2.3789,
2.4724

■ 23.1611, 39.1003,
-4.3985

■ 49.7930, -7.4353,
4.4950

■ 22.3964, 40.6046,
-2.9700

■ 53.7137, -12.3942,
6.5998

■ 57.7571, -17.2645,
8.7705

■ 61.9098, -22.0572,
10.9953

■ 66.1610, -26.7837,
13.2657

Harmonies

Analogous

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



32.7445, 12.2919, -14.7500



32.7437, 18.6824, -4.1869



32.7445, 19.2048, 5.5139

Triad

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



32.7445, 18.6810, -4.1861



32.7445, -5.8241, 15.0784



32.7445, -14.7391, -13.1530

Complementary

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



32.7437, 18.6824, -4.1869



41.9268, -19.1836, 9.5054

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.



32.7445, -18.4782, -2.4476



32.7437, 18.6824, -4.1869



32.7445, -13.7616, 12.5933

Square

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



32.7445, 18.6810, -4.1861



32.7445, 4.2145, 14.8683



32.7445, -18.1433, 6.8034



32.7445, -7.3139, -20.9009

Rectangle

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



32.7437, 18.6824, -4.1869



32.7445, 16.0785, 10.1746



32.7445, -18.1433, 6.8034



32.7445, -16.4264, -9.6636

Sweetspot

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



32.7445, 18.6810, -4.1861



55.7208, 5.2063, 0.2174



30.3485, 13.2457, -20.2942



26.7268, 2.8714, -0.0172



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



32.7445, 18.6810, -4.1861



40.5698, 31.2958, -6.8766



32.0578, 15.3160, 5.5871



20.9365, 1.0923, 0.3676



22.4911, 40.7751, -2.9738

0.0000, NaN, NaN

Inverse Universe

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



32.7445, 18.6810, -4.1861



40.5698, 31.2958, -6.8766



42.5654, -15.4575, 0.3561



20.9365, 1.0923, 0.3676

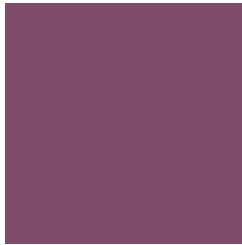


22.4911, 40.7751, -2.9738

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 32.7437, 18.6824, -4.1869 looks on a white 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

Black Background



This preview shows how the HunterLab color 32.7437, 18.6824, -4.1869 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

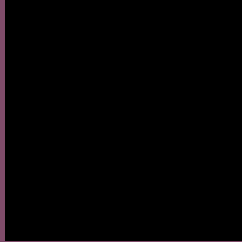
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 32.7437, 18.6824, -4.1869 Background



This preview shows how black text looks on a background with the HunterLab color 32.7437, 18.6824, -4.1869.



This preview shows how white text looks on a background with the HunterLab color 32.7437, 18.6824, -4.1869.

-4.1869.

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

32.7437, 18.6824, -4.1869

Protanopia

33.0410, 0.9333, -9.8236

Deuteranopia

32.8612, 2.1286, -3.3436



Tritanopia

32.8164, 13.3144, 4.5479

Trichromacy



Original Color

32.7437, 18.6824, -4.1869

Protanomaly

32.5800, 6.9518, -8.2335

Deuteranomaly

32.6232, 7.8116, -4.0501

Tritanomaly

32.8906, 15.0339, 1.8622

Monochromacy



Original Color

32.7437, 18.6824, -4.1869

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.1754, 5.4610, -0.5582

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.7437, 18.6824, -4.1869 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(127, 76, 106)` looks like.

```
.text, #text, p{  
    color:rgb(127, 76, 106)  
}
```

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(127, 76, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 76, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 32.7437, 18.6824, -4.1869 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(127, 76, 106) }
```


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

```
.border{ border-color:rgb(127, 76, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 76, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 76, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 76, 106);  
box-shadow:4px 4px 4px 4px rgb(127, 76,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.7437, 18.6824, -4.1869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 76, 106) }
```

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

```
.background{ background-color: rgb(127, 76,  
106) }
```

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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