

Converting Colors

HunterLab(47.1046, -3.2062,
3.4891)

Have a look what the booklet for
HunterLab(47.1046, -3.2062, 3.4891)
contains.

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Color

**HunterLab(47.0794, -3.2737,
3.6665)**

Conversions

Conversions Part 1

Format	Color
Hex	81827F
RGB	129, 130, 127
RGB Percent	51%, 51%, 50%
CMY	0.4941, 0.4902, 0.5020
CMYK	0.01, 0.00, 0.02, 0.49
HSL	80°, 1%, 50%
HSV	80°, 2%, 51%
XYZ	20.8667, 22.1647, 23.2571
YIQ	129.3590, 0.3670, -1.1450

Conversions

Conversions Part 2

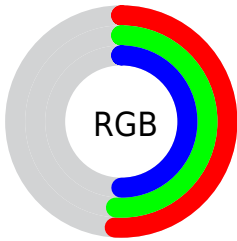
Format	Color
R_{YB}	127, 130, 128
Decimal	8487551
CIE _{Lab}	54.20, -0.96, 1.48
CIE _{LCh}	54, 1.769, 122.975
Yxy	22.1657, 0.3148, 0.3344
Android (android.graphics.Color)	4286677631 (0xFF81827F)
YUV	129.3590, -1.1630, -0.3148
Hunter-Lab	47.0794, -3.2737, 3.6665

Details

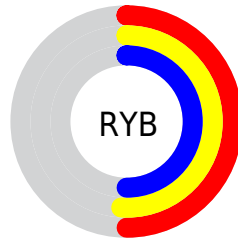
The HunterLab color $47.0794, -3.2737, 3.6665$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.2388, -1.6964, 1.3808$, and the grayscale version is $47.0000, -2.5078, 2.5536$.

A 20% lighter version of the original color is $68.6348, -4.4747, 4.9131$, and $28.5314, -2.2206, 2.5639$ is the 20% darker color. If you saturate the color by 10%, you get $46.3848, -6.4086, 8.1209$, and if you desaturate by 10%, it is $47.8268, 0.0677, -1.2865$.

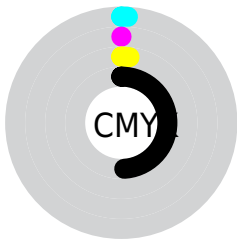
Distribution



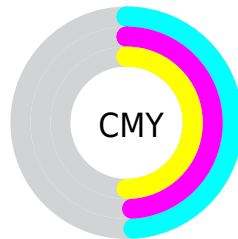
- Red (51%)
- Green (51%)
- Blue (50%)



- Red (50%)
- Yellow (51%)
- Blue (50%)



- Cyan (1%)
- Magenta (0%)
- Yellow (2%)
- Black (49%)



- Cyan (49%)
- Magenta (49%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.0794, -3.2737, 3.6665 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 47.0794, -3.2737, 3.6665 by changing the saturation by 10% instead.

■ 47.0794, -3.2737,
3.6665

■ 47.0794, -3.2737,
3.6665

162.2991, -9.8190,
10.5145

■ 37.3881, -2.7005,
3.0559

■ 68.5709, -4.5248,
4.9879

■ 28.4707, -2.1627,
2.4792

■ 80.2841, -5.1971,
5.6945

■ 20.4028, -1.6636,
1.9388

■ 92.5975, -5.8993,
6.4304

■ 13.2854, -1.2061,
1.4359

105.4830, -6.6300,
7.1944

■ 6.8207, -0.9795,
1.2733

118.9162, -7.3883,
7.9857

0.0000, NaN, NaN

0.0000, NaN, NaN

132.8758, -8.1731,

8.8033

0.0000, NaN, NaN

147.3425, -8.9836,
9.6465

0.0000, NaN, NaN

■ 47.0794, -3.2737,
3.6665

■ 47.0794, -3.2737,
3.6665

■ 46.3848, -6.4086,
8.1209

■ 47.8268, 0.0677,
-1.2865

■ 45.7403, -9.3240,
12.0625

■ 48.6233, 3.6084,
-6.7245

■ 45.1468, -12.0132,
15.4841

■ 49.4693, 7.3358,
-12.6282

■ 44.6041, -14.4701,
18.3833

■ 50.3638, 11.2379,
-18.9771

■ 44.1115, -16.6913,
20.7636

■ 51.3059, 15.3027,
-25.7491

■ 43.6680, -18.6762,
22.6360

■ 52.2943, 19.5179,
-32.9211

■ 43.2720, -20.4278,
24.0196

■ 53.3278, 23.8718,
-40.4698

■ 42.9213, -21.9535,
24.9439

■ 54.4050, 28.3529,
-48.3718

■ 42.6128, -23.2664,
25.4510

■ 55.5247, 32.9502,
-56.6042

Harmonies

Analogous

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



47.0804, -2.5873, 3.8745



47.0794, -3.2737, 3.6665



47.0804, -3.7563, 3.1643

Triad

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



47.0804, -3.2748, 3.6672



47.0804, -3.1496, 1.3598



47.0804, -1.1071, 2.6318

Complementary

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



47.0794, -3.2737, 3.6665



46.2388, -1.6964, 1.3808

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.



47.0804, -1.2599, 1.9530



47.0794, -3.2737, 3.6665



47.0804, -2.4419, 1.2121

Square

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



47.0804, -3.2748, 3.6672



47.0804, -3.6843, 1.8315



47.0804, -1.7496, 1.4308



47.0804, -1.3334, 3.2824

Rectangle

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



47.0794, -3.2737, 3.6665



47.0804, -3.8972, 2.7254



47.0804, -1.7496, 1.4308



47.0804, -1.1159, 2.3994

Sweetspot

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



47.0804, -3.2748, 3.6672



62.6004, -3.7902, 4.0574



46.6017, -2.0482, 3.1340



29.7860, -1.7882, 1.9083



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.



47.0804, -3.2748, 3.6672



62.4044, -4.6711, 5.3383



46.9564, -3.7086, 3.5165



22.4303, -1.7671, 2.0458



41.5166, -23.6650, 25.1681

0.0000, NaN, NaN

Inverse Universe

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



46.2388, -1.6964, 1.3808



60.9217, -1.8904, 1.3102



46.3653, -1.2591, 1.5403



21.7991, -0.5833, 0.3310



14.3167, 35.3117, -74.4211

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 47.0794, -3.2737, 3.6665 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 47.0794, -3.2737, 3.6665 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

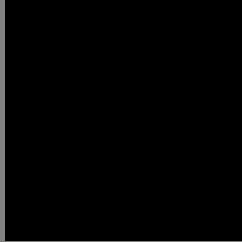
Any Text WCAG AA ✓ Pass

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 47.0794, -3.2737, 3.6665 Background



This preview shows how black text looks on a background with the HunterLab color 47.0794, -3.2737, 3.6665.



This preview shows how white text looks on a background with the HunterLab color 47.0794, -3.2737,

3.6665.

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

47.0794, -3.2737, 3.6665

Protanopia

47.1099, -1.7779, 4.1557

Deuteranopia

46.9738, 3.5145, 3.2300



Tritanopia

47.0092, 0.0052, -1.3594

Trichromacy



Original Color

47.0794, -3.2737, 3.6665

Protanomaly

47.0238, -2.0762, 4.0520

Deuteranomaly

47.0537, 0.9882, 3.2788

Tritanomaly

47.0824, -1.4166, 0.5851

Monochromacy



Original Color

47.0794, -3.2737, 3.6665

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.8254, -2.6548, 2.9488

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.0794, -3.2737, 3.6665 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(129, 130, 127)` looks like.

```
.text, #text, p{  
    color:rgb(129, 130, 127)  
}
```

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(129, 130, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 130, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 47.0794, -3.2737, 3.6665 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(129, 130, 127) }
```


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

```
.border{ border-color:rgb(129, 130, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 130, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 130, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 130, 127);  
box-shadow:4px 4px 4px 4px rgb(129, 130,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.0794, -3.2737, 3.6665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 130, 127) }
```

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

```
.background{ background-color: rgb(129,  
130, 127) }
```

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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