

Converting Colors

HunterLab(47.6949, -6.3068,
10.5839)

Have a look what the booklet for
HunterLab(47.6949, -6.3068,
10.5839) contains.

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Color

**HunterLab(47.6949, -6.3068,
10.5839)**

Conversions

Conversions Part 1

Format	Color
Hex	83856F
RGB	131, 133, 111
RGB Percent	51%, 52%, 44%
CMY	0.4863, 0.4784, 0.5647
CMYK	0.02, 0.00, 0.17, 0.48
HSL	65°, 9%, 48%
HSV	65°, 17%, 52%
XYZ	20.6168, 22.7480, 18.3431
YIQ	129.8940, 5.8700, -7.2660

Conversions

Conversions Part 2

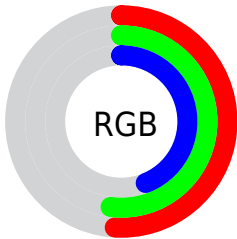
Format	Color
R_{YB}	111, 133, 113
Decimal	8619375
CIE Lab	54.81, -4.80, 11.63
CIE LCh	55, 12.584, 112.440
Yxy	22.7490, 0.3341, 0.3686
Android (android.graphics.Color)	4286809455 (0xFF83856F)
YUV	129.8940, -9.3147, 0.9700
Hunter-Lab	47.6949, -6.3068, 10.5839

Details

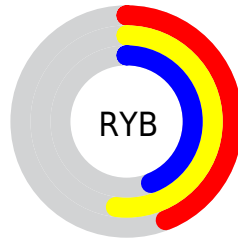
The HunterLab color $47.6949, -6.3068, 10.5839$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $40.7108, 2.1061, -7.1964$, and the grayscale version is $47.2400, -2.5206, 2.5666$.

A 20% lighter version of the original color is $69.2477, -7.9273, 12.8637$, and $29.0669, -5.0499, 8.2302$ is the 20% darker color. If you saturate the color by 10%, you get $47.3090, -8.2644, 14.6179$, and if you desaturate by 10%, it is $48.1263, -4.1293, 5.9675$.

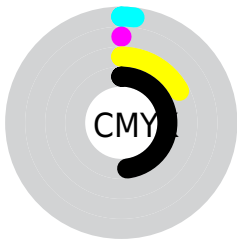
Distribution



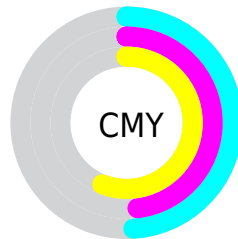
- Red (51%)
- Green (52%)
- Blue (44%)



- Red (44%)
- Yellow (52%)
- Blue (44%)



- Cyan (2%)
- Magenta (0%)
- Yellow (17%)
- Black (48%)



- Cyan (49%)
- Magenta (48%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6949, -6.3068, 10.5839 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 47.6949, -6.3068, 10.5839 by changing the saturation by 10% instead.

■ 47.6949, -6.3068,
10.5839

■ 47.6949, -6.3068,
10.5839

163.2279,
-14.4356, 21.5978

■ 37.9583, -5.5033,
9.3500

■ 69.2683, -7.9732,
13.0141

■ 28.9917, -4.7142,
8.0867

■ 81.0190, -8.8355,
14.2231

■ 20.8694, -3.9365,
6.7733

■ 93.3681, -9.7181,
15.4341

■ 13.6903, -3.1613,
5.3719

■ 106.2877,
-10.6211, 16.6500

■ 7.2994, -3.2573,
5.1096

119.7537,
-11.5446, 17.8729

0.0000, NaN, NaN

133.7447,

0.0000, NaN, NaN

-12.4882, 19.1044

0.0000, NaN, NaN

148.2418,
-13.4520, 20.3457

0.0000, NaN, NaN

■ 47.6949, -6.3068,
10.5839

■ 47.6949, -6.3068,
10.5839

■ 47.3090, -8.2644,
14.6179

■ 48.1263, -4.1293,
5.9675

■ 46.9644, -9.9988,
18.0713

■ 48.6008, -1.7298,
0.7682

■ 46.6610, -11.5138,
20.9547

■ 49.1199, 0.8870,
-5.0068

■ 46.3972, -12.8148,
23.2841

■ 49.6838, 3.7160,
-11.3472

■ 46.1709, -13.9097,
25.0833

■ 50.2925, 6.7509,
-18.2386

■ 45.9797, -14.8100,
26.3838

■ 50.9459, 9.9841,
-25.6637

■ 45.8206, -15.5309,
27.2277

■ 51.6436, 13.4072,
-33.6025

■ 45.6878, -16.1046,
27.6993

■ 52.3852, 17.0111,
-42.0331

■ 45.6436, -16.2937,
27.8401

■ 53.1701, 20.7862,
-50.9321

Harmonies

Analogous

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



47.6959, -1.2235, 11.1029



47.6949, -6.3068, 10.5839



47.6959, -10.2250, 8.0431

Triad

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



47.6959, -6.3081, 10.5845



47.6959, -8.4967, -5.5846



47.6959, 7.7852, 1.3265

Complementary

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



47.6949, -6.3068, 10.5839



40.7108, 2.1061, -7.1964

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.



47.6959, 5.6486, -3.5800



47.6949, -6.3068, 10.5839



47.6959, -3.8572, -7.8391

Square

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



47.6959, -6.3081, 10.5845



47.6959, -11.4503, -1.1829



47.6959, 1.3333, -7.0688



47.6959, 7.0603, 6.0893

Rectangle

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



47.6949, -6.3068, 10.5839



47.6959, -11.7196, 5.3804



47.6959, 1.3333, -7.0688



47.6959, 7.3747, -0.3666

Sweetspot

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



47.6959, -6.3081, 10.5845



64.4884, -5.0849, 7.0389



42.3178, 3.6807, 5.0695



30.5920, -2.5011, 3.5292



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



47.6959, -6.3081, 10.5845



63.6159, -9.5009, 16.3682



46.8283, -9.4244, 9.6489



23.2424, -2.2816, 3.4930



44.5476, -15.8941, 27.1718



2.6517, -0.8241, 1.6195

Inverse Universe

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



40.7108, 2.1061, -7.1964



52.1122, 4.3969, -13.0236



41.6360, 5.1929, -5.8541



21.3620, -0.0247, -1.2719



13.0002, 34.6708, -87.7803



0.8418, 2.1054, -4.6019

Previews

White Background



This preview shows how the HunterLab color 47.6949, -6.3068, 10.5839 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 47.6949, -6.3068, 10.5839 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

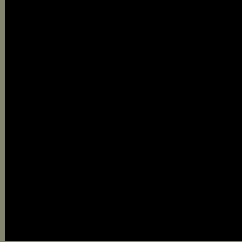
Any Text WCAG AA ✓ Pass

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 47.6949, -6.3068, 10.5839 Background



This preview shows how black text looks on a background with the HunterLab color 47.6949, -6.3068, 10.5839.



This preview shows how white text looks on a background with the HunterLab color 47.6949, -6.3068,

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

47.6949, -6.3068, 10.5839

Protanopia

47.7092, -3.3798, 11.0063

Deuteranopia

47.5138, 3.1190, 10.2038



Tritanopia

47.6608, 0.8690, -1.0025

Trichromacy



Original Color

47.6949, -6.3068, 10.5839

Protanomaly

47.7276, -4.7690, 11.0004

Deuteranomaly

47.6550, -0.6073, 10.2823

Tritanomaly

47.5590, -1.4956, 3.3877

Monochromacy



Original Color

47.6949, -6.3068, 10.5839

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.3376, -4.0413, 5.6281

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6949, -6.3068, 10.5839 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(131, 133, 111)` looks like.

```
.text, #text, p{  
    color:rgb(131, 133, 111)  
}
```

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(131, 133, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 133, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6949, -6.3068, 10.5839 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(131, 133, 111) }
```


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

```
.border{ border-color:rgb(131, 133, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 133, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 133, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 133, 111);  
box-shadow:4px 4px 4px 4px rgb(131, 133,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6949, -6.3068, 10.5839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 133, 111) }
```

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

```
.background{ background-color: rgb(131,  
133, 111) }
```

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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