

Converting Colors

HunterLab(47.5131, -4.8833,
2.7904)

Have a look what the booklet for
HunterLab(47.5131, -4.8833, 2.7904)
contains.

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Color

**HunterLab(47.4070, -4.8781,
2.7137)**

Conversions

Conversions Part 1

Format	Color
Hex	7D8482
RGB	125, 132, 130
RGB Percent	49%, 52%, 51%
CMY	0.5098, 0.4823, 0.4902
CMYK	0.05, 0.00, 0.02, 0.48
HSL	163°, 3%, 50%
HSV	163°, 5%, 52%
XYZ	20.7380, 22.4742, 24.3641
YIQ	129.6790, -3.5300, -2.1060

Conversions

Conversions Part 2

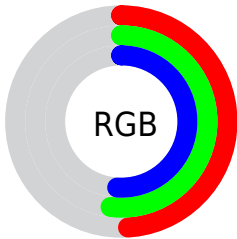
Format	Color
R_{YB}	125, 129, 132
Decimal	8225922
CIE Lab	54.53, -2.99, 0.18
CIE LCh	55, 2.991, 176.597
Yxy	22.4752, 0.3069, 0.3326
Android (android.graphics.Color)	4286416002 (0xFF7D8482)
YUV	129.6790, 0.1583, -4.1035
Hunter-Lab	47.4070, -4.8781, 2.7137

Details

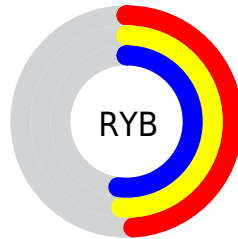
The HunterLab color $47.4070, -4.8781, 2.7137$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $45.9409, -0.0424, 2.3935$, and the grayscale version is $47.1220, -2.5143, 2.5602$.

A 20% lighter version of the original color is $68.9796, -6.1912, 3.8898$, and $28.8394, -3.6831, 1.7021$ is the 20% darker color. If you saturate the color by 10%, you get $46.3112, -9.0105, 3.0102$, and if you desaturate by 10%, it is $48.6198, -0.4465, 2.5475$.

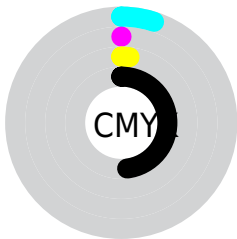
Distribution



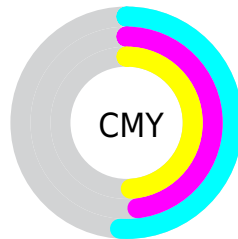
- Red (49%)
- Green (52%)
- Blue (51%)



- Red (49%)
- Yellow (51%)
- Blue (52%)



- Cyan (5%)
- Magenta (0%)
- Yellow (2%)
- Black (48%)



- Cyan (51%)
- Magenta (48%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4070, -4.8781, 2.7137 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 47.4070, -4.8781, 2.7137 by changing the saturation by 10% instead.

■ 47.4070, -4.8781,
2.7137

■ 47.4070, -4.8781,
2.7137

162.7937,
-12.2555, 9.0635

■ 37.6915, -4.1839,
2.1757

■ 68.9421, -6.3471,
3.9044

■ 28.7479, -3.5143,
1.6781

■ 80.6754, -7.1193,
4.5513

■ 20.6509, -2.8692,
1.2255

■ 93.0078, -7.9163,
5.2304

■ 13.5006, -2.2454,
0.8228

105.9114, -8.7376,
5.9402

■ 7.0798, -2.2161,
0.4893

119.3621, -9.5827,
6.6795

0.0000, NaN, NaN

133.3385,

0.0000, NaN, NaN

-10.4510, 7.4471

0.0000, NaN, NaN

147.8214,
-11.3421, 8.2421

0.0000, NaN, NaN

■ 47.4070, -4.8781,
2.7137

■ 47.4070, -4.8781,
2.7137

■ 46.3112, -9.0105,
3.0102

■ 48.6198, -0.4465,
2.5475

■ 45.3321, -12.8064,
3.4349

■ 49.9431, 4.2521,
2.5070

■ 44.4721, -16.2354,
3.9861

■ 51.3740, 9.1818,
2.5890

■ 43.7315, -19.2711,
4.6587

■ 52.9078, 14.3095,
2.7881

■ 43.1089, -21.8945,
5.4447

■ 54.5399, 19.6048,
3.0983

■ 42.6012, -24.0959,
6.3329

■ 56.2652, 25.0399,
3.5126

■ 42.2033, -25.8775,
7.3095

■ 58.0789, 30.5905,
4.0241

■ 41.9074, -27.2553,
8.3576

■ 59.9761, 36.2354,
4.6256

■ 41.6996, -28.2754,
9.4542

■ 61.9521, 41.9566,
5.3103

Harmonies

Analogous

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



47.4080, -4.4981, 3.8073



47.4070, -4.8781, 2.7137



47.4080, -4.6366, 1.5581

Triad

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



47.4080, -4.8791, 2.7144



47.4080, -1.4644, 0.5161



47.4080, -1.2178, 4.4277

Complementary

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



47.4070, -4.8781, 2.7137



45.9409, -0.0424, 2.3935

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.



47.4080, -0.3902, 3.5807



47.4070, -4.8781, 2.7137



47.4080, -0.5336, 1.3201

Square

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



47.4080, -4.8791, 2.7144



47.4080, -2.6730, 0.2700



47.4080, -0.1385, 2.4463



47.4080, -2.3911, 4.7804

Rectangle

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



47.4070, -4.8781, 2.7137



47.4080, -4.1526, 0.9100



47.4080, -0.1385, 2.4463



47.4080, -0.8895, 4.1924

Sweetspot

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



47.4080, -4.8791, 2.7144



63.4266, -4.5994, 3.5116



47.4383, -5.0485, 4.8931



30.6150, -2.1799, 1.6927



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.



47.4080, -4.8791, 2.7144



62.7923, -6.9461, 3.6286



47.0661, -3.9143, 1.4326



23.0783, -2.6081, 1.3375



40.9469, -28.2422, 9.7868



2.4361, -1.5042, 0.2022

Inverse Universe

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



45.9409, -0.0424, 2.3935



60.5428, 0.4709, 3.1368



46.2721, -1.0069, 3.6341



22.2164, 0.2335, 1.1491



22.1009, 38.4581, 9.5556



1.3436, 2.4199, -0.0536

Previews

White Background



This preview shows how the HunterLab color 47.4070, -4.8781, 2.7137 looks on a white background.

Color Contrast Check

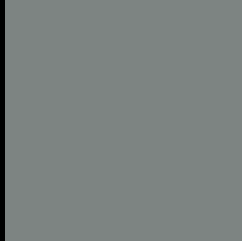
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.4070, -4.8781, 2.7137 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

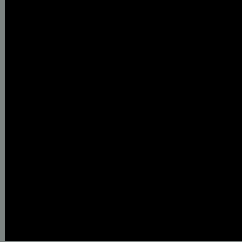
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

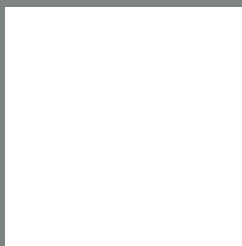
Any Text WCAG AAA × Fail

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

HunterLab 47.4070, -4.8781, 2.7137 Background



This preview shows how black text looks on a background with the HunterLab color 47.4070, -4.8781, 2.7137.



This preview shows how white text looks on a background with the HunterLab color 47.4070, -4.8781, 2.7137.

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

47.4070, -4.8781, 2.7137

Protanopia

47.4729, -1.7933, 3.2825

Deuteranopia

47.2347, 3.1714, 2.2083



Tritanopia

47.3290, -1.5780, -2.4313

Trichromacy



Original Color

47.4070, -4.8781, 2.7137

Protanomaly

47.5010, -3.1427, 3.2914

Deuteranomaly

47.2348, 0.3607, 2.1592

Tritanomaly

47.4071, -3.0041, -0.4397

Monochromacy



Original Color

47.4070, -4.8781, 2.7137

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.3640, -3.5651, 2.6863

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4070, -4.8781, 2.7137 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(125, 132, 130)` looks like.

```
.text, #text, p{  
    color:rgb(125, 132, 130)  
}
```

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(125, 132, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 132, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4070, -4.8781, 2.7137 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(125, 132, 130) }
```


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

```
.border{ border-color:rgb(125, 132, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 132, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 132, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 132, 130);  
box-shadow:4px 4px 4px 4px rgb(125, 132,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4070, -4.8781, 2.7137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 132, 130) }
```

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

```
.background{ background-color: rgb(125,  
132, 130) }
```

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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