

Converting Colors

HunterLab(47.8851, 22.3611,
-55.1471)

Have a look what the booklet for
HunterLab(47.8851, 22.3611,
-55.1471) contains.

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Color

**HunterLab(47.8812, 22.0836,
-54.8152)**

Conversions

Conversions Part 1

Format	Color
Hex	7F77DD
RGB	127, 119, 221
RGB Percent	50%, 47%, 87%
CMY	0.5019, 0.5333, 0.1333
CMYK	0.43, 0.46, 0.00, 0.13
HSL	245°, 60%, 67%
HSV	245°, 46%, 87%
XYZ	28.4003, 22.9261, 71.3349
YIQ	133.0200, -27.9740, 33.4180

Conversions

Conversions Part 2

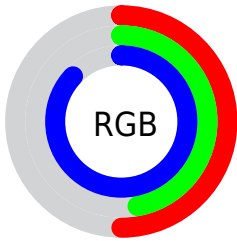
Format	Color
R_{YB}	127, 119, 221
Decimal	8353757
CIE _{Lab}	55.00, 28.25, -51.30
CIE _{LCh}	55, 58.562, 298.845
Yxy	22.9269, 0.2315, 0.1869
Android (android.graphics.Color)	4286543837 (0xFF7F77DD)
YUV	133.0200, 43.3741, -5.2795
Hunter-Lab	47.8812, 22.0836, -54.8152

Details

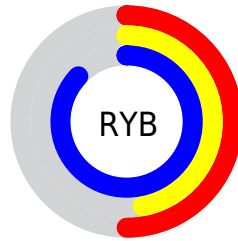
The HunterLab color $47.8812, 22.0836, -54.8152$ is a light color, and the websafe version is hex $6666CC$. A complement of this color would be $81.9701, -20.1364, 37.5329$, and the grayscale version is $48.2812, -2.5762, 2.6232$.

A 20% lighter version of the original color is $68.2174, 17.6790, -39.8819$, and $29.2621, 19.8161, -53.7483$ is the 20% darker color. If you saturate the color by 10%, you get $41.0550, 29.6180, -72.9743$, and if you desaturate by 10%, it is $55.2609, 15.3477, -39.0745$.

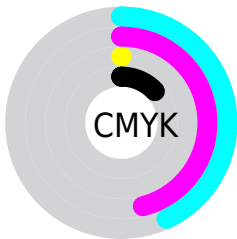
Distribution



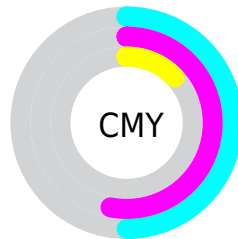
- Red (50%)
- Green (47%)
- Blue (87%)



- Red (50%)
- Yellow (47%)
- Blue (87%)



- Cyan (43%)
- Magenta (46%)
- Yellow (0%)
- Black (13%)



- Cyan (50%)
- Magenta (53%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.8812, 22.0836, -54.8152 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 47.8812, 22.0836, -54.8152 by changing the saturation by 10% instead.

■ 47.8812, 22.0836,
-54.8152

■ 47.8812, 22.0836,
-54.8152

163.5082, 26.5472,
-61.0993

■ 38.1307, 21.1401,
-54.3699

■ 69.4790, 23.6407,
-56.1650

■ 29.1494, 20.0684,
-54.2998

■ 81.2410, 24.2761,
-56.9215

■ 21.0107, 18.8548,
-55.0007

■ 93.6008, 24.8278,
-57.6825

■ 13.8131, 17.4946,
-57.4564

106.5307, 25.3031,
-58.4293

■ 7.4377, 17.5477,
-67.4720

120.0065, 25.7079,
-59.1501

0.0000, INF, -NF

0.0000, NaN, -NF

134.0070, 26.0473,

-59.8380

0.0000, NaN, -NF

148.5133, 26.3258,
-60.4886

0.0000, NaN, NaN

■ 47.8812, 22.0836,
-54.8152

■ 47.8812, 22.0836,
-54.8152

■ 41.0550, 29.6180,
-72.9743

■ 55.2609, 15.3477,
-39.0745

■ 34.9530, 37.9904,
-93.8343

■ 63.0734, 9.2660,
-25.2759

■ 29.8237, 46.8700,
-116.7964

■ 71.2385, 3.6922,
-12.9719

■ 25.9807, 55.0965,
-139.1364

■ 79.6989, -1.4953,
-1.8058

■ 23.6937, 60.6069,
-155.5175

■ 88.4128, -6.3907,
8.4937

■ 23.1145, 62.1689,
-160.1364

■ 97.3491, -11.0652,
18.1294

■ 98.9952, -10.8686,
19.8399

Harmonies

Analogous

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



47.8820, -3.4938, -66.3487



47.8812, 22.0836, -54.8152



47.8820, 44.2466, -26.4957

Triad

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



47.8820, 22.0837, -54.8138



47.8820, 24.0383, 27.1500



47.8820, -40.8333, 3.4920

Complementary

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



47.8812, 22.0836, -54.8152



81.9701, -20.1364, 37.5329

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.



47.8820, -36.2893, 20.3465



47.8812, 22.0836, -54.8152



47.8820, -1.6138, 29.1288

Square

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



47.8820, 22.0837, -54.8138



47.8820, 45.5239, 19.4499



47.8820, -23.0441, 27.4569



47.8820, -36.9436, -24.1175

Rectangle

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



47.8812, 22.0836, -54.8152



47.8820, 52.3275, -6.7955



47.8820, -23.0441, 27.4569



47.8820, -40.2607, 10.4194

Sweetspot

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



47.8820, 22.0837, -54.8138



85.7818, 3.0642, -12.4782



75.7214, -27.0066, -7.3764



38.6987, 2.0480, -7.1430

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.8820, 22.0837, -54.8138



48.8277, 34.1669, -84.1939



52.6672, 35.7222, -43.9304



35.5890, 0.0776, -2.4788



17.6716, 47.4238, -121.6067



4.6873, 12.2185, -29.4623

Inverse Universe

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



57.7671, 48.5439, -28.1637



63.2424, 69.0354, -40.0585



78.0083, -35.0733, 34.1890



36.4092, 2.8025, -0.9794



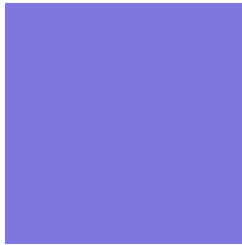
33.8539, 65.4516, -36.0759



8.6478, 16.7674, -9.5890

Previews

White Background



This preview shows how the HunterLab color 47.8812, 22.0836, -54.8152 looks on a white background.

Color Contrast Check

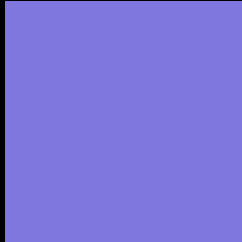
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.8812, 22.0836, -54.8152 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 47.8812, 22.0836, -54.8152 Background



This preview shows how black text looks on a background with the HunterLab color 47.8812, 22.0836, -54.8152.



This preview shows how white text looks on a background with the HunterLab color 47.8812, 22.0836, -54.8152.

-54.8152.

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

47.8812, 22.0836, -54.8152

Protanopia

48.0446, 11.5851, -62.5778

Deuteranopia

47.9795, 4.3202, -52.3256



Tritanopia

47.8571, -8.2020, -4.8524

Trichromacy



Original Color

47.8812, 22.0836, -54.8152

Protanomaly

47.8776, 14.8427, -60.2341

Deuteranomaly

47.5609, 10.1818, -54.0602

Tritanomaly

47.6089, 1.7666, -20.5022

Monochromacy



Original Color

47.8812, 22.0836, -54.8152

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.9377, 4.9938, -14.4008

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.8812, 22.0836, -54.8152 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, 119, 221)` looks like.

```
.text, #text, p{  
    color:rgb(127, 119, 221)  
}
```

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, 119, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 119, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 47.8812, 22.0836, -54.8152 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, 119, 221) }
```


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

```
.border{ border-color:rgb(127, 119, 221) }
```

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

Here you see how a box with a 4 pixel rgb(127, 119, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 119, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 119, 221);  
box-shadow:4px 4px 4px 4px rgb(127, 119,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.8812, 22.0836, -54.8152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 119, 221) }
```

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

```
.background{ background-color: rgb(127,  
119, 221) }
```

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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