

Converting Colors

HunterLab(52.7666, 25.4731,
-47.0802)

Have a look what the booklet for
HunterLab(52.7666, 25.4731,
-47.0802) contains.

HunterLab(52.7666, 25.4731, -47.0802)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(52.7666, 25.4731,
-47.0802)**

Conversions

Conversions Part 1

Format	Color
Hex	9B80E1
RGB	155, 128, 225
RGB Percent	61%, 50%, 88%
CMY	0.3921, 0.4980, 0.1176
CMYK	0.31, 0.43, 0.00, 0.12
HSL	257°, 62%, 69%
HSV	257°, 43%, 88%
XYZ	34.8273, 27.8431, 74.7728
YIQ	147.1310, -15.0450, 35.8910

Conversions

Conversions Part 2

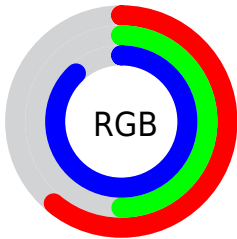
Format	Color
RYB	155, 128, 225
Decimal	10191073
CIELab	59.75, 31.30, -45.85
CIELCh	60, 55.515, 304.316
Yxy	27.8442, 0.2534, 0.2026
Android (android.graphics.Color)	4288381153 (0xFF9B80E1)
YUV	147.1310, 38.3894, 6.9011
Hunter-Lab	52.7666, 25.4731, -47.0802

Details

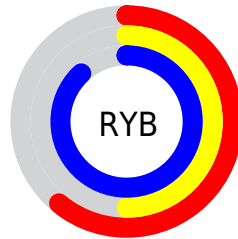
The HunterLab color $52.7666, 25.4731, -47.0802$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $82.1068, -26.0503, 35.3901$, and the grayscale version is $53.9243, -2.8773, 2.9298$.

A 20% lighter version of the original color is $73.6646, 20.6560, -30.3929$, and $33.2867, 23.5406, -45.9358$ is the 20% darker color. If you saturate the color by 10%, you get $45.9467, 33.4300, -63.0245$, and if you desaturate by 10%, it is $60.0789, 17.9378, -32.9650$.

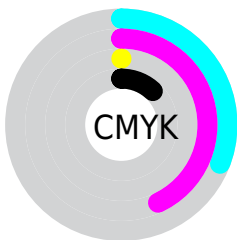
Distribution



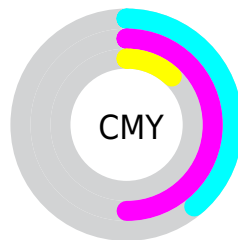
- Red (61%)
- Green (50%)
- Blue (88%)



- Red (61%)
- Yellow (50%)
- Blue (88%)



- Cyan (31%)
- Magenta (43%)
- Yellow (0%)
- Black (12%)



- Cyan (39%)
- Magenta (50%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7666, 25.4731, -47.0802 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 52.7666, 25.4731, -47.0802 by changing the saturation by 10% instead.

■ 52.7666, 25.4731,
-47.0802

■ 52.7666, 25.4731,
-47.0802

170.7986, 30.6523,
-52.7490

■ 42.6711, 24.4522,
-46.4490

■ 74.9904, 27.1894,
-48.4991

■ 33.3161, 23.3078,
-45.9859

■ 87.0401, 27.9057,
-49.2109

■ 24.7666, 22.0277,
-45.8859

■ 99.6739, 28.5384,
-49.8982

■ 17.1075, 20.6074,
-46.6014

112.8660, 29.0941,
-50.5515

■ 10.4573, 19.0816,
-49.3948

126.5936, 29.5787,
-51.1655

0.0000, INF, -NF

0.0000, NaN, -NF

140.8366, 29.9972,

-51.7373

0.0000, NaN, -NF

155.5771, 30.3538,
-52.2653

0.0000, NaN, NaN

■ 52.7666, 25.4731,
-47.0802

■ 52.7666, 25.4731,
-47.0802

■ 45.9467, 33.4300,
-63.0245

■ 60.0789, 17.9378,
-32.9650

■ 39.7486, 41.7441,
-81.0318

■ 67.7861, 10.7876,
-20.3480

■ 34.3555, 50.0868,
-100.8888

■ 75.8217, 3.9555,
-8.9129

■ 29.9985, 57.6172,
-121.2970

■ 84.1360, -2.6252,
1.5997

■ 26.9090, 62.8841,
-139.2731

■ 92.6920, -9.0122,
11.3937

■ 25.4577, 64.9506,
-149.0789

■ 98.8591, -11.1319,
17.9991

■ 99.1041, -10.2661,
18.2709

Harmonies

Analogous

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



52.7676, 0.6624, -61.4009



52.7666, 25.4731, -47.0802



52.7676, 44.9640, -19.6372

Triad

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



52.7676, 25.4727, -47.0786



52.7676, 18.4682, 28.9390



52.7676, -41.0706, -0.5025

Complementary

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



52.7666, 25.4731, -47.0802



82.1068, -26.0503, 35.3901

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.



52.7676, -37.9885, 18.4443



52.7666, 25.4731, -47.0802



52.7676, -6.2112, 30.4231

Square

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



52.7676, 25.4727, -47.0786



52.7676, 40.4441, 21.9623



52.7676, -26.1739, 27.6292



52.7676, -35.4870, -27.9553

Rectangle

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



52.7666, 25.4731, -47.0802



52.7676, 50.7453, -1.6140



52.7676, -26.1739, 27.6292



52.7676, -41.0051, 6.9963

Sweetspot

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



52.7676, 25.4727, -47.0786



87.3984, 4.5433, -10.2467



71.3684, -17.4782, -15.5080



39.4686, 2.8987, -6.0486

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.7676, 25.4727, -47.0786



53.5166, 37.8231, -71.1754



57.8647, 39.9179, -36.6345



36.6429, 0.7048, -2.3065



19.4551, 49.4187, -112.2427



5.5357, 13.4024, -26.8280

Inverse Universe

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



59.6020, 42.3378, -15.6790



63.5170, 60.0337, -21.7829



78.7108, -39.0566, 32.4336



37.2386, 2.5335, -0.0794



32.7961, 60.8343, -15.0082



8.7207, 16.3235, -5.1320

Previews

White Background



This preview shows how the HunterLab color 52.7666, 25.4731, -47.0802 looks on a white background.

Color Contrast Check

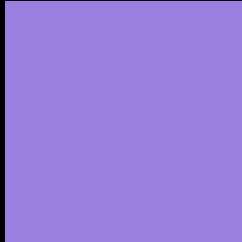
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.7666, 25.4731, -47.0802 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

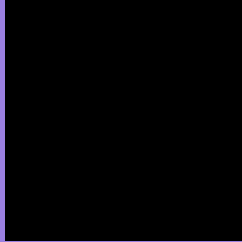
Any Text WCAG AA ✓ Pass

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 52.7666, 25.4731, -47.0802 Background



This preview shows how black text looks on a background with the HunterLab color 52.7666, 25.4731, -47.0802.



This preview shows how white text looks on a background with the HunterLab color 52.7666, 25.4731, -47.0802.

-47.0802.

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

52.7666, 25.4731, -47.0802

Protanopia

53.0181, 9.8745, -55.9023

Deuteranopia

53.1260, 4.4132, -44.3123



Tritanopia

52.8922, -1.8666, -2.2021

Trichromacy



Original Color

52.7666, 25.4731, -47.0802

Protanomaly

52.5790, 15.0551, -53.4258

Deuteranomaly

52.6456, 11.5414, -45.9809

Tritanomaly

52.5197, 7.2677, -16.2566

Monochromacy



Original Color

52.7666, 25.4731, -47.0802

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.2310, 6.4178, -12.2609

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7666, 25.4731, -47.0802 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(155, 128, 225)` looks like.

```
.text, #text, p{  
    color:rgb(155, 128, 225)  
}
```

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(155, 128, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 128, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7666, 25.4731, -47.0802 is called "border". The border property can be set on classes, ids or directly on the HTML element.

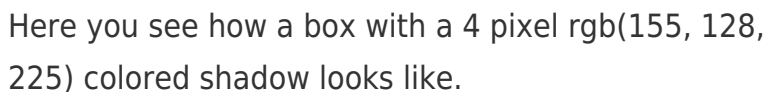
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 128, 225) }
```


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

```
.border{ border-color:rgb(155, 128, 225) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 128, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 128, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 128, 225); box-shadow:4px 4px 4px 4px rgb(155, 128, 225) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7666, 25.4731, -47.0802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 128, 225) }
```

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

```
.background{ background-color: rgb(155,  
128, 225) }
```

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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