

Converting Colors

HunterLab(47.4108, 31.3380,
-88.5497)

Have a look what the booklet for
HunterLab(47.4108, 31.3380,
-88.5497) contains.

HunterLab(47.4403, 31.2653, -88.4591)	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(47.4403, 31.2653,
-88.4591)**

Conversions

Conversions Part 1

Format	Color
Hex	6D72FF
RGB	109, 114, 255
RGB Percent	43%, 45%, 100%
CMY	0.5725, 0.5529, 0.0000
CMYK	0.57, 0.55, 0.00, 0.00
HSL	238°, 100%, 71%
HSV	238°, 57%, 100%
XYZ	30.3740, 22.5058, 97.3509
YIQ	128.5790, -48.2410, 42.7910

Conversions

Conversions Part 2

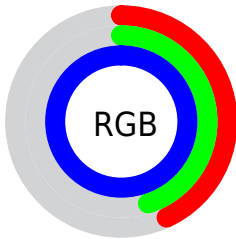
Format	Color
RYB	109, 114, 255
Decimal	7172863
CIELab	54.56, 37.71, -71.02
CIElCh	55, 80.407, 297.965
Yxy	22.5064, 0.2022, 0.1498
Android (android.graphics.Color)	4285362943 (0xFF6D72FF)
YUV	128.5790, 62.3256, -17.1708
Hunter-Lab	47.4403, 31.2653, -88.4591

Details

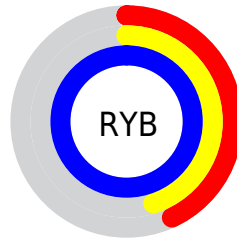
The HunterLab color $47.4403, 31.2653, -88.4591$ is a light color, and the websafe version is hex $6666FF$. A complement of this color would be $95.2574, -20.1854, 49.3373$, and the grayscale version is $46.4657, -2.4793, 2.5246$.

A 20% lighter version of the original color is $65.6889, 16.7838, -44.6207$, and $28.7537, 28.4343, -90.7060$ is the 20% darker color. If you saturate the color by 10%, you get $40.3598, 41.1134, -113.3930$, and if you desaturate by 10%, it is $55.3967, 22.7336, -66.7236$.

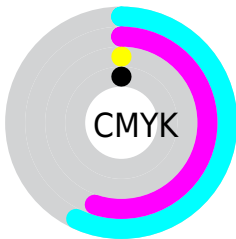
Distribution



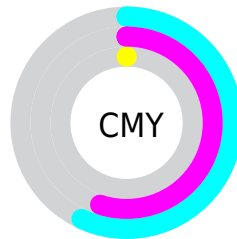
- Red (43%)
- Green (45%)
- Blue (100%)



- Red (43%)
- Yellow (45%)
- Blue (100%)



- Cyan (57%)
- Magenta (55%)
- Yellow (0%)
- Black (0%)



- Cyan (57%)
- Magenta (55%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4403, 31.2653, -88.4591 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 47.4403, 31.2653, -88.4591 by changing the saturation by 10% instead.

■ 47.4403, 31.2653,
-88.4591

■ 47.4403, 31.2653,
-88.4591

■ 162.8434, 38.9644,
-94.5761

■ 37.7220, 29.9173,
-89.0964

■ 68.9794, 33.6109,
-88.8372

■ 28.7758, 28.4405,
-90.8697

■ 80.7147, 34.6250,
-89.4460

■ 20.6759, 26.8390,
-94.8174

■ 93.0490, 35.5451,
-90.1940

■ 13.5222, 25.1560,
-103.5147

■ 105.9545, 36.3787,
-91.0239

■ 7.1053, 26.0764,
-132.0886

■ 119.4070, 37.1320,
-91.8984

0.0000, INF, -NF

0.0000, NaN, -NF

133.3850, 37.8109,

-92.7925

0.0000, NaN, -NF

147.8695, 38.4202,
-93.6890

0.0000, NaN, -NF

■ 47.4403, 31.2653,
-88.4591

■ 47.4403, 31.2653,
-88.4591

■ 40.3598, 41.1134,
-113.3930

■ 55.3967, 22.7336,
-66.7236

■ 34.4545, 51.9767,
-140.6622

■ 64.0155, 15.3783,
-47.9087

■ 30.1011, 62.5095,
-166.7060

■ 73.1536, 8.9637,
-31.4445

■ 27.6059, 70.1181,
-184.9537

■ 82.7123, 3.2714,
-16.7927

■ 27.2201, 71.3513,
-188.0498

■ 92.6225, -1.8725,
-3.5201

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



47.4410, -4.7794, -107.0184



47.4403, 31.2653, -88.4591



47.4410, 64.6173, -42.2420

Triad

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



47.4410, 31.2663, -88.4571



47.4410, 36.2983, 30.6051



47.4410, -50.9596, 4.6884

Complementary

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



47.4403, 31.2653, -88.4591



95.2574, -20.1854, 49.3373

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.



47.4410, -45.4280, 24.8207



47.4403, 31.2653, -88.4591



47.4410, -0.2458, 32.0105

Square

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



47.4410, 31.2663, -88.4571



47.4410, 68.0401, 23.1450



47.4410, -28.9115, 31.0001



47.4410, -46.7761, -35.6324

Rectangle

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



47.4403, 31.2653, -88.4591



47.4410, 77.4352, -11.9047



47.4410, -28.9115, 31.0001



47.4410, -50.2161, 13.5795

Sweetspot

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



47.4410, 31.2663, -88.4571



82.9580, 3.1356, -16.4428



90.2942, -41.4498, -3.2403



37.4770, 1.9558, -8.9088

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.4410, 31.2663, -88.4571



39.2328, 42.9596, -118.0475



52.1906, 49.3452, -74.4536



41.8058, -0.3490, -2.9646



19.7854, 51.1056, -135.0523



6.4394, 14.8427, -40.0899

Inverse Universe

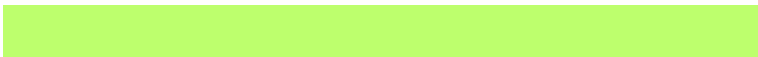
The Inverse Universe completely reimagines the original color for something new.



57.8046, 52.4591, 20.2085



52.4558, 63.6518, 23.7073



91.3684, -43.4931, 46.1496



42.4230, 1.6423, 3.4227



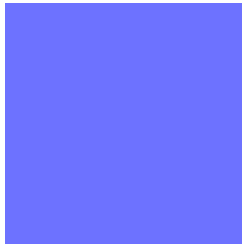
33.3514, 57.1582, 21.2177



10.4231, 17.8957, 6.3798

Previews

White Background



This preview shows how the HunterLab color 47.4403, 31.2653, -88.4591 looks on a white background.

Color Contrast Check

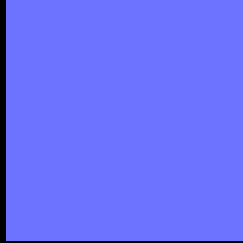
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.4403, 31.2653, -88.4591 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

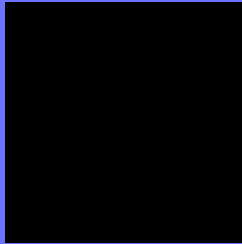
Any Text WCAG AA ✓ Pass

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 47.4403, 31.2653, -88.4591 Background



This preview shows how black text looks on a background with the HunterLab color 47.4403, 31.2653, -88.4591.



This preview shows how white text looks on a background with the HunterLab color 47.4403, 31.2653, -88.4591.

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

47.4403, 31.2653, -88.4591

Protanopia

47.7180, 16.4822, -87.8587

Deuteranopia

47.5408, 2.9847, -65.8649



Tritanopia

47.4823, -17.0197, -8.1324

Trichromacy



Original Color

47.4403, 31.2653, -88.4591

Protanomaly

47.3721, 20.8530, -88.8537

Deuteranomaly

46.5447, 10.8331, -76.1417

Tritanomaly

46.6323, -1.7242, -32.5077

Monochromacy



Original Color

47.4403, 31.2653, -88.4591

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.5274, 6.7061, -22.8950

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4403, 31.2653, -88.4591 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(109, 114, 255)` looks like.

```
.text, #text, p{  
    color:rgb(109, 114, 255)  
}
```

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(109, 114, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 114, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4403, 31.2653, -88.4591 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(109, 114, 255) }
```


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

```
.border{ border-color:rgb(109, 114, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 114, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 114, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 114, 255);  
box-shadow:4px 4px 4px 4px rgb(109, 114,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4403, 31.2653, -88.4591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 114, 255) }
```

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

```
.background{ background-color: rgb(109,  
114, 255) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor