

Converting Colors

HunterLab(47.2358, 28.0475,
-78.6840)

Have a look what the booklet for
HunterLab(47.2358, 28.0475,
-78.6840) contains.

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Color

**HunterLab(47.2216, 28.0960,
-78.8743)**

Conversions

Conversions Part 1

Format	Color
Hex	7073F5
RGB	112, 115, 245
RGB Percent	44%, 45%, 96%
CMY	0.5608, 0.5490, 0.0392
CMYK	0.54, 0.53, 0.00, 0.04
HSL	239°, 87%, 70%
HSV	239°, 54%, 96%
XYZ	29.2943, 22.2988, 89.1463
YIQ	128.9230, -43.5180, 39.7940

Conversions

Conversions Part 2

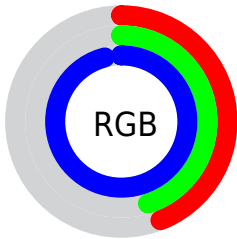
Format	Color
R _Y B	112, 115, 245
Decimal	7369717
CIE Lab	54.34, 34.54, -65.82
CIE LCh	54, 74.334, 297.690
Yxy	22.2995, 0.2081, 0.1584
Android (android.graphics.Color)	4285559797 (0xFF7073F5)
YUV	128.9230, 57.2260, -14.8415
Hunter-Lab	47.2216, 28.0960, -78.8743

Details

The HunterLab color $47.2216, 28.0960, -78.8743$ is a light color, and the websafe version is hex $6666FF$. A complement of this color would be $91.7009, -19.6724, 46.2488$, and the grayscale version is $46.6189, -2.4875, 2.5329$.

A 20% lighter version of the original color is $66.0516, 16.5101, -43.9332$, and $28.6018, 25.6047, -80.5520$ is the 20% darker color. If you saturate the color by 10%, you get $40.1677, 37.2704, -102.1083$, and if you desaturate by 10%, it is $55.0636, 20.1543, -58.7346$.

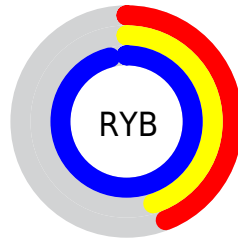
Distribution



Red (44%)

Green (45%)

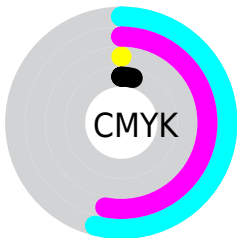
Blue (96%)



Red (44%)

Yellow (45%)

Blue (96%)

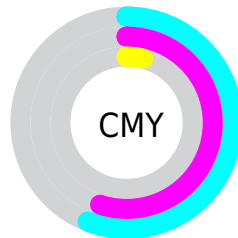


Cyan (54%)

Magenta (53%)

Yellow (0%)

Black (4%)



Cyan (56%)

Magenta (55%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.2216, 28.0960, -78.8743 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 47.2216, 28.0960, -78.8743 by changing the saturation by 10% instead.

■ 47.2216, 28.0960,
-78.8743

■ 47.2216, 28.0960,
-78.8743

■ 162.5135, 34.7603,
-85.3473

■ 37.5195, 26.8735,
-79.1444

■ 68.7317, 30.1935,
-79.6243

■ 28.5908, 25.5198,
-80.3220

■ 80.4537, 31.0871,
-80.3143

■ 20.5102, 24.0324,
-83.2598

■ 92.7753, 31.8895,
-81.1013

■ 13.3785, 22.4365,
-90.0833

■ 105.6686, 32.6080,
-81.9396

■ 6.9342, 23.6077,
-114.6731

■ 119.1095, 33.2491,
-82.8000

0.0000, INF, -NF

0.0000, NaN, -NF

133.0763, 33.8184,

-83.6628

0.0000, NaN, -NF

147.5500, 34.3207,
-84.5149

0.0000, NaN, -NF

■ 47.2216, 28.0960,
-78.8743

■ 47.2216, 28.0960,
-78.8743

■ 40.1677, 37.2704,
-102.1083

■ 55.0636, 20.1543,
-58.7346

■ 34.1706, 47.5252,
-128.0034

■ 63.5047, 13.2730,
-41.2897

■ 29.5863, 57.8426,
-153.8729

■ 72.4193, 7.2272,
-25.9743

■ 26.7560, 65.9180,
-173.7881

■ 81.7201, 1.8189,
-12.2883

■ 25.9082, 68.6260,
-180.5268

■ 91.3458, -3.1067,
0.1613

99.6858, -7.0597,
9.9222

Harmonies

Analogous

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



47.2223, -4.8740, -94.7379



47.2216, 28.0960, -78.8743



47.2223, 58.3103, -38.2768

Triad

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



47.2223, 28.0969, -78.8728



47.2223, 33.2804, 29.6420



47.2223, -48.1539, 4.7745

Complementary

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



47.2216, 28.0960, -78.8743



91.7009, -19.6724, 46.2488

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.



47.2223, -42.7170, 23.7878



47.2216, 28.0960, -78.8743



47.2223, -0.1235, 31.2805

Square

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



47.2223, 28.0969, -78.8728



47.2223, 61.8001, 21.9034



47.2223, -26.9026, 30.1404



47.2223, -44.1914, -31.5993

Rectangle

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



47.2216, 28.0960, -78.8743



47.2223, 69.9376, -11.0099



47.2223, -26.9026, 30.1404



47.2223, -47.4035, 13.0275

Sweetspot

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



47.2223, 28.0969, -78.8728



83.7900, 2.8539, -15.2637



86.6461, -38.0197, -3.9882



37.8282, 1.8481, -8.3968

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.2223, 28.0969, -78.8728



41.4509, 39.8838, -109.0836



52.1432, 44.8162, -65.3120



39.9830, -0.2764, -2.8638



19.0854, 50.0673, -131.9361



5.8379, 14.0823, -37.6966

Inverse Universe

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



56.7805, 46.9599, 18.8731



54.0707, 59.9010, 23.0158



87.4841, -40.6912, 42.8047



40.6061, 1.5342, 3.3266



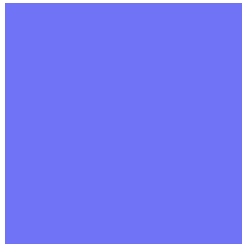
32.3529, 55.4337, 20.6856



9.6023, 16.4744, 5.9712

Previews

White Background



This preview shows how the HunterLab color 47.2216, 28.0960, -78.8743 looks on a white background.

Color Contrast Check

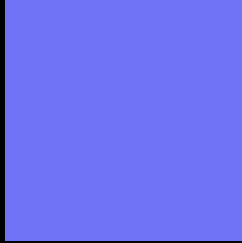
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.2216, 28.0960, -78.8743 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

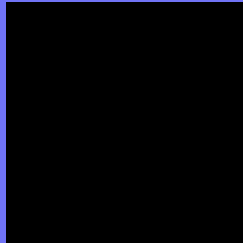
Any Text WCAG AA ✓ Pass

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 47.2216, 28.0960, -78.8743 Background



This preview shows how black text looks on a background with the HunterLab color 47.2216, 28.0960, -78.8743.



This preview shows how white text looks on a background with the HunterLab color 47.2216, 28.0960, -78.8743.

-78.8743.

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

47.2216, 28.0960, -78.8743

Protanopia

47.4506, 17.0350, -88.6762

Deuteranopia

47.2533, 3.4974, -66.6124



Tritanopia

47.2091, -15.0124, -7.4109

Trichromacy



Original Color

47.2216, 28.0960, -78.8743

Protanomaly

46.8822, 20.1797, -86.1796

Deuteranomaly

46.3762, 9.9131, -73.6806

Tritanomaly

46.5206, -1.0027, -29.8494

Monochromacy



Original Color

47.2216, 28.0960, -78.8743

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.4398, 6.0848, -20.4666

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2216, 28.0960, -78.8743 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(112, 115, 245)` looks like.

```
.text, #text, p{  
    color:rgb(112, 115, 245)  
}
```

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(112, 115, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 115, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2216, 28.0960, -78.8743 is called "border". The border property can be set on classes, ids or directly on the HTML element.

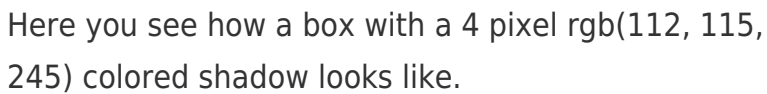
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(112, 115, 245) }
```


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

```
.border{ border-color:rgb(112, 115, 245) }
```

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



Here you see how a box with a 4 pixel `rgb(112, 115, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 115, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 115, 245);  
box-shadow:4px 4px 4px 4px rgb(112, 115,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2216, 28.0960, -78.8743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 115, 245) }
```

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

```
.background{ background-color: rgb(112,  
115, 245) }
```

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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