

Converting Colors

HunterLab(47.4353, 27.7850,
-79.9220)

Have a look what the booklet for
HunterLab(47.4353, 27.7850,
-79.9220) contains.

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Color

**HunterLab(47.4565, 27.7764,
-80.2091)**

Conversions

Conversions Part 1

Format	Color
Hex	6E74F7
RGB	110, 116, 247
RGB Percent	43%, 45%, 97%
CMY	0.5686, 0.5451, 0.0314
CMYK	0.55, 0.53, 0.00, 0.03
HSL	237°, 90%, 70%
HSV	237°, 55%, 97%
XYZ	29.4643, 22.5212, 90.7898
YIQ	129.1400, -45.6270, 39.4690

Conversions

Conversions Part 2

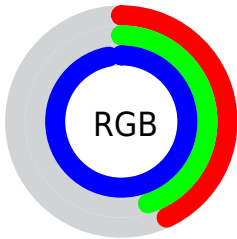
Format	Color
R _Y B	110, 116, 247
Decimal	7238903
CIE Lab	54.58, 34.19, -66.56
CIE LCh	55, 74.829, 297.187
Yxy	22.5219, 0.2064, 0.1577
Android (android.graphics.Color)	4285428983 (0xFF6E74F7)
YUV	129.1400, 58.1050, -16.7858
Hunter-Lab	47.4565, 27.7764, -80.2091

Details

The HunterLab color $47.4565, 27.7764, -80.2091$ is a light color, and the websafe version is hex $6666FF$. A complement of this color would be $91.5503, -18.6028, 46.5323$, and the grayscale version is $46.7014, -2.4919, 2.5374$.

A 20% lighter version of the original color is $66.2444, 15.6945, -43.5815$, and $28.8150, 25.3746, -82.0368$ is the 20% darker color. If you saturate the color by 10%, you get $40.4743, 36.8808, -103.3181$, and if you desaturate by 10%, it is $55.2154, 19.9341, -60.1174$.

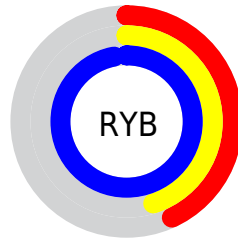
Distribution



Red (43%)

Green (45%)

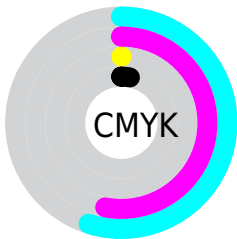
Blue (97%)



Red (43%)

Yellow (45%)

Blue (97%)

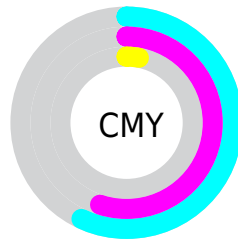


Cyan (55%)

Magenta (53%)

Yellow (0%)

Black (3%)



Cyan (57%)

Magenta (55%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4565, 27.7764, -80.2091 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 47.4565, 27.7764, -80.2091 by changing the saturation by 10% instead.

■ 47.4565, 27.7764,
-80.2091

■ 47.4565, 27.7764,
-80.2091

162.8679, 34.3048,
-86.6625

■ 37.7371, 26.5715,
-80.5138

■ 68.9979, 29.8402,
-80.9241

■ 28.7896, 25.2355,
-81.7451

■ 80.7341, 30.7177,
-81.6072

■ 20.6882, 23.7648,
-84.7668

■ 93.0694, 31.5046,
-82.3917

■ 13.5330, 22.1815,
-91.7210

105.9758, 32.2081,
-83.2310

■ 7.1178, 22.9248,
-115.4627

119.4291, 32.8347,
-84.0947

0.0000, INF, -NF

0.0000, NaN, -NF

133.4079, 33.3899,

-84.9629

0.0000, NaN, -NF

147.8933, 33.8786,
-85.8219

0.0000, NaN, -NF

■ 47.4565, 27.7764,
-80.2091

■ 47.4565, 27.7764,
-80.2091

■ 40.4743, 36.8808,
-103.3181

■ 55.2154, 19.9341,
-60.1174

■ 34.5285, 47.1165,
-129.0000

■ 63.5670, 13.1754,
-42.6753

■ 29.9609, 57.5296,
-154.6681

■ 72.3877, 7.2730,
-27.3420

■ 27.0994, 65.9177,
-174.6717

■ 81.5918, 2.0267,
-13.6319

■ 26.3636, 68.3297,
-180.4564

■ 91.1184, -2.7201,
-1.1593

99.7474, -6.7213,
9.0411

Harmonies

Analogous

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



47.4572, -5.4152, -95.6404



47.4565, 27.7764, -80.2091



47.4572, 58.4351, -39.3846

Triad

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



47.4572, 27.7774, -80.2076



47.4572, 34.1443, 29.7643



47.4572, -48.4926, 5.2739

Complementary

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



47.4565, 27.7764, -80.2091



91.5503, -18.6028, 46.5323

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.



47.4572, -42.8582, 24.1385



47.4565, 27.7764, -80.2091



47.4572, 0.4161, 31.4609

Square

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



47.4572, 27.7774, -80.2076



47.4572, 62.7233, 21.8310



47.4572, -26.7449, 30.3722



47.4572, -44.6651, -31.1761

Rectangle

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



47.4565, 27.7764, -80.2091



47.4572, 70.4080, -11.7379



47.4572, -26.7449, 30.3722



47.4572, -47.6854, 13.4857

Sweetspot

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



47.4572, 27.7774, -80.2076



83.0838, 2.9154, -16.2668



87.2569, -39.2810, -3.0160



37.5416, 1.8417, -8.8159

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.4572, 27.7774, -80.2076



40.8673, 39.9240, -111.3752



51.5755, 45.7673, -68.5766



40.0536, -0.3968, -2.7741



19.3090, 49.1065, -130.1414



6.0651, 13.1725, -36.0165

Inverse Universe

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



56.7350, 48.8596, 18.5478



53.2824, 61.9896, 22.7460



88.3211, -41.0429, 43.8003



40.6131, 1.5720, 3.2263



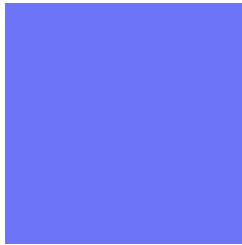
32.3663, 55.4834, 20.4868



9.6165, 16.5270, 5.7606

Previews

White Background



This preview shows how the HunterLab color 47.4565, 27.7764, -80.2091 looks on a white background.

Color Contrast Check

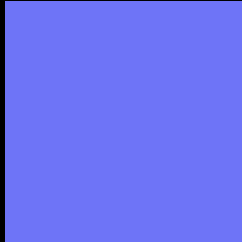
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.4565, 27.7764, -80.2091 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

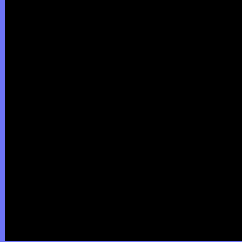
Any Text WCAG AA ✓ Pass

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 47.4565, 27.7764, -80.2091 Background



This preview shows how black text looks on a background with the HunterLab color 47.4565, 27.7764, -80.2091.



This preview shows how white text looks on a background with the HunterLab color 47.4565, 27.7764, -80.2091.

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

47.4565, 27.7764, -80.2091

Protanopia

47.7701, 16.6426, -87.6956

Tritanopia

47.4198, -15.7339, -7.6627

Trichromacy



Original Color

47.4565, 27.7764, -80.2091

Protanomaly

47.2494, 20.0806, -86.0978

Tritanomaly

46.7466, -1.6048, -30.1424

Monochromacy



Original Color

47.4565, 27.7764, -80.2091

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.4020, 6.0427, -21.1717

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4565, 27.7764, -80.2091 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(110, 116, 247)` looks like.

```
.text, #text, p{  
    color:rgb(110, 116, 247)  
}
```

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(110, 116, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 116, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4565, 27.7764, -80.2091 is called "border". The border property can be set on classes, ids or directly on the HTML element.

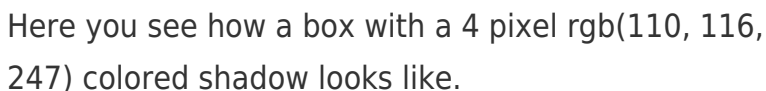
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(110, 116, 247) }
```

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

```
.border{ border-color:rgb(110, 116, 247) }
```

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



Here you see how a box with a 4 pixel `rgb(110, 116, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 116, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 116, 247);  
box-shadow:4px 4px 4px 4px rgb(110, 116,  
247) }
```


Background

The CSS property to change the background color of an element to HunterLab 47.4565, 27.7764, -80.2091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 116, 247) }
```

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

```
.background{ background-color: rgb(110,  
116, 247) }
```

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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