

Converting Colors

HunterLab(51.8313, 26.8842,
-75.8134)

Have a look what the booklet for
HunterLab(51.8313, 26.8842,
-75.8134) contains.

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Color

**HunterLab(51.7288, 27.1320,
-76.0864)**

Conversions

Conversions Part 1

Format	Color
Hex	7D7FFF
RGB	125, 127, 255
RGB Percent	49%, 50%, 100%
CMY	0.5098, 0.5020, 0.0000
CMYK	0.51, 0.50, 0.00, 0.00
HSL	239°, 100%, 75%
HSV	239°, 51%, 100%
XYZ	34.0968, 26.7587, 97.9755
YIQ	140.9940, -42.2800, 39.3840

Conversions

Conversions Part 2

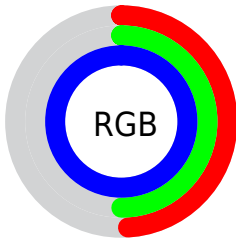
Format	Color
RYB	125, 127, 255
Decimal	8224767
CIELab	58.75, 33.07, -64.20
CIELCh	59, 72.222, 297.254
Yxy	26.7595, 0.2147, 0.1685
Android (android.graphics.Color)	4286414847 (0xFF7D7FFF)
YUV	140.9940, 56.2050, -14.0267
Hunter-Lab	51.7288, 27.1320, -76.0864

Details

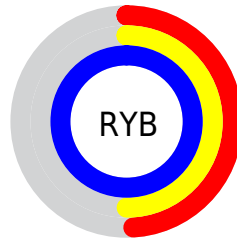
The HunterLab color $51.7288, 27.1320, -76.0864$ is a light color, and the websafe version is hex $6666CC$. A complement of this color would be $96.4336, -20.5502, 47.1320$, and the grayscale version is $51.4030, -2.7427, 2.7928$.

A 20% lighter version of the original color is $70.8356, 13.0680, -35.3102$, and $32.4101, 24.7337, -76.2294$ is the 20% darker color. If you saturate the color by 10%, you get $44.0260, 36.4453, -99.6419$, and if you desaturate by 10%, it is $60.2033, 19.0749, -55.7417$.

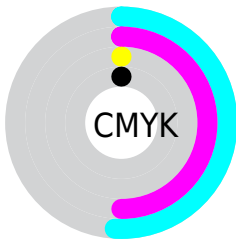
Distribution



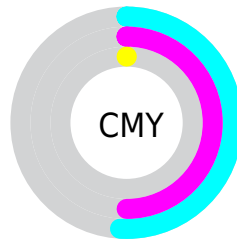
- Red (49%)
- Green (50%)
- Blue (100%)



- Red (49%)
- Yellow (50%)
- Blue (100%)



- Cyan (51%)
- Magenta (50%)
- Yellow (0%)
- Black (0%)



- Cyan (51%)
- Magenta (50%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7288, 27.1320, -76.0864 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 51.7288, 27.1320, -76.0864 by changing the saturation by 10% instead.

■ 51.7288, 27.1320,
-76.0864

■ 51.7288, 27.1320,
-76.0864

169.2604, 32.9802,
-82.8896

■ 41.7045, 26.0247,
-76.0153

■ 73.8226, 29.0155,
-77.1482

■ 32.4266, 24.7910,
-76.5857

■ 85.8125, 29.8106,
-77.9016

■ 23.9617, 23.4218,
-78.3583

■ 98.3894, 30.5194,
-78.7186

■ 16.3970, 21.9198,
-82.6266

111.5268, 31.1488,
-79.5649

■ 9.8561, 20.3445,
-93.0590

125.2020, 31.7048,
-80.4178

0.0000, INF, -NF

0.0000, NaN, -NF

139.3945, 32.1924,

-81.2624

0.0000, NaN, -NF

154.0861, 32.6163,
-82.0886

0.0000, NaN, -NF

■ 51.7288, 27.1320,
-76.0864

■ 51.7288, 27.1320,
-76.0864

■ 44.0260, 36.4453,
-99.6419

■ 60.2033, 19.0749,
-55.7417

■ 37.3546, 46.9883,
-126.3229

■ 69.2687, 12.0614,
-38.0846

■ 32.0747, 57.9906,
-154.1026

■ 78.8051, 5.8580,
-22.5174

■ 28.5769, 67.3309,
-177.5001

■ 88.7292, 0.2693,
-8.5389

■ 27.0277, 72.1903,
-189.6205

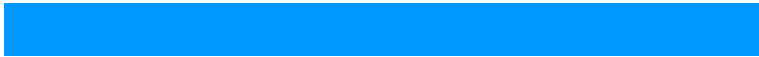
■ 98.9814, -4.8550,
4.2367

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.



51.7296, -5.5598, -90.5057



51.7288, 27.1320, -76.0864



51.7296, 56.8215, -37.6866

Triad

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



51.7296, 27.1325, -76.0843



51.7296, 33.1871, 31.2761



51.7296, -49.4989, 5.4336

Complementary

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



51.7288, 27.1320, -76.0864



96.4336, -20.5502, 47.1320

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.



51.7296, -43.6309, 24.9085



51.7288, 27.1320, -76.0864



51.7296, 0.0946, 33.3609

Square

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



51.7296, 27.1325, -76.0843



51.7296, 60.8512, 22.4920



51.7296, -27.1100, 31.9903



51.7296, -45.4680, -30.0555

Rectangle

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



51.7288, 27.1320, -76.0864



51.7296, 68.3019, -11.1648



51.7296, -27.1100, 31.9903



51.7296, -48.6581, 13.7337

Sweetspot

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



51.7296, 27.1325, -76.0843



84.6954, 2.4538, -13.9972



91.0833, -38.0456, -4.9416



38.2161, 1.6801, -7.8386

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.7296, 27.1325, -76.0843



44.0101, 36.4672, -99.6974



57.0608, 44.3028, -62.3676



41.7401, -0.2368, -3.0482



19.5866, 51.9670, -136.6634



6.2335, 15.6919, -41.6656

Inverse Universe

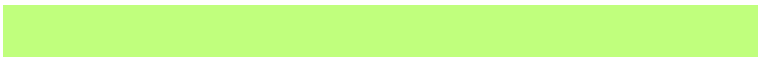
The Inverse Universe completely reimagines the original color for something new.



61.2055, 45.7253, 19.0643



55.8796, 55.9711, 22.1198



91.7766, -41.4946, 43.2904



42.4165, 1.6071, 3.5160



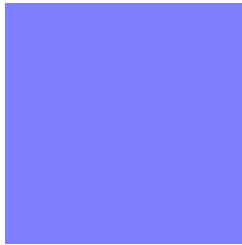
33.3395, 57.1143, 21.3936



10.4104, 17.8488, 6.5673

Previews

White Background



This preview shows how the HunterLab color 51.7288, 27.1320, -76.0864 looks on a white background.

Color Contrast Check

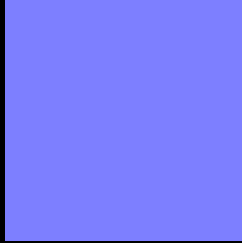
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.7288, 27.1320, -76.0864 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

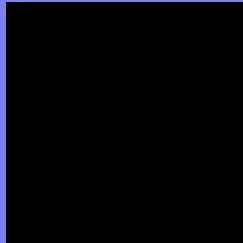
Any Text WCAG AA ✓ Pass

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 51.7288, 27.1320, -76.0864 Background



This preview shows how black text looks on a background with the HunterLab color 51.7288, 27.1320, -76.0864.



This preview shows how white text looks on a background with the HunterLab color 51.7288, 27.1320, -76.0864.

-76.0864.

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

51.7288, 27.1320, -76.0864

Protanopia

51.9137, 14.2386, -75.8121

Deuteranopia

51.9300, 5.1205, -72.1132



Tritanopia

51.8211, -14.3997, -7.4293

Trichromacy



Original Color

51.7288, 27.1320, -76.0864

Protanomaly

51.5672, 18.7067, -76.6735

Deuteranomaly

51.1356, 11.3952, -75.0725

Tritanomaly

51.3767, -1.0335, -28.6284

Monochromacy



Original Color

51.7288, 27.1320, -76.0864

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.1240, 5.6395, -19.7239

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7288, 27.1320, -76.0864 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(125, 127, 255)` looks like.

```
.text, #text, p{  
    color:rgb(125, 127, 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(125, 127, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 127, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7288, 27.1320, -76.0864 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(125, 127, 255) }
```


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

```
.border{ border-color:rgb(125, 127, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 127, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 127, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 127, 255);  
box-shadow:4px 4px 4px 4px rgb(125, 127,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7288, 27.1320, -76.0864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 127, 255) }
```

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

```
.background{ background-color: rgb(125,  
127, 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](#).

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