

Converting Colors

HunterLab(27.7780, 59.8518,
-136.9508)

Have a look what the booklet for
HunterLab(27.7780, 59.8518,
-136.9508) contains.

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Color

**HunterLab(27.7780, 59.8518,
-136.9508)**

Conversions

Conversions Part 1

Format	Color
Hex	471CE3
RGB	71, 28, 227
RGB Percent	28%, 11%, 89%
CMY	0.7215, 0.8902, 0.1098
CMYK	0.69, 0.88, 0.00, 0.11
HSL	253°, 78%, 50%
HSV	253°, 88%, 89%
XYZ	16.8790, 7.7162, 73.2729
YIQ	63.5430, -38.2510, 71.0050

Conversions

Conversions Part 2

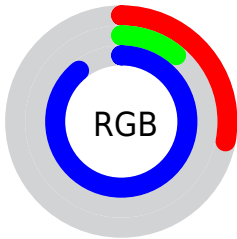
Format	Color
R _Y B	71, 28, 227
Decimal	4660451
CIE Lab	33.38, 68.18, -90.12
CIE LCh	33, 113.003, 307.110
Yxy	7.7163, 0.1725, 0.0788
Android (android.graphics.Color)	4282850531 (0xFF471CE3)
YUV	63.5430, 80.5843, 6.5398
Hunter-Lab	27.7780, 59.8518, -136.9508

Details

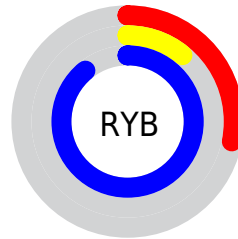
The HunterLab color **27.7780, 59.8518, -136.9508** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **80.7531, -36.4499, 48.3153**, and the grayscale version is **22.2218, -1.1857, 1.2074**.

A 20% lighter version of the original color is **43.8445, 54.3848, -99.9673**, and **17.0361, 46.2104, -121.0485** is the 20% darker color. If you saturate the color by 10%, you get **25.3451, 64.1206, -153.2652**, and if you desaturate by 10%, it is **31.6246, 52.6705, -115.8394**.

Distribution



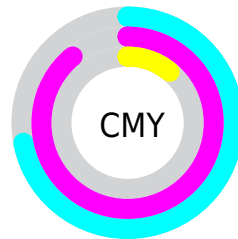
- Red (28%)
- Green (11%)
- Blue (89%)



- Red (28%)
- Yellow (11%)
- Blue (89%)



- Cyan (69%)
- Magenta (88%)
- Yellow (0%)
- Black (11%)



- Cyan (72%)
- Magenta (89%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.7780, 59.8518, -136.9508 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 27.7780, 59.8518, -136.9508 by changing the saturation by 10% instead.

■ 27.7780, 59.8518,
-136.9508

■ 27.7780, 59.8518,
-136.9508

■ 131.7153, 78.0047,
-128.8425

■ 19.7836, 57.8010,
-147.1045

■ 46.2604, 64.3735,
-128.5802

■ 12.7496, 56.4287,
-167.6726

■ 56.6134, 66.5917,
-127.0720

■ 6.1214, 66.7473,
-244.2652

■ 67.6408, 68.7290,
-126.4455

0.0000, INF, -NF

0.0000, NaN, -NF

■ 79.3036, 70.7734,
-126.3848

0.0000, NaN, -NF

■ 91.5690, 72.7216,
-126.6976

0.0000, NaN, -NF

■ 104.4087, 74.5743,

0.0000, NaN, -NF

-127.2615

0.0000, NaN, NaN

117.7980, 76.3341,
-127.9950

27.7780, 59.8518,
-136.9508

27.7780, 59.8518,
-136.9508

25.3451, 64.1206,
-153.2652

31.6246, 52.6705,
-115.8394

24.9012, 64.9158,
-156.5553

36.6932, 44.2138,
-94.0437

42.7120, 35.6893,
-73.9368

49.4548, 27.5977,
-56.1693

56.7565, 20.0470,
-40.5934

■ 64.5014, 12.9908,
-26.8289

■ 72.6079, 6.3407,
-14.4919

■ 81.0177, 0.0094,
-3.2607

■ 89.6878, -6.0774,
7.1164

Harmonies

Analogous

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



27.7781, 8.4305, -203.6042



27.7780, 59.8518, -136.9508



27.7781, 106.9917, -43.0619

Triad

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



27.7781, 59.8549, -136.9504



27.7781, 34.1531, 19.4447



27.7781, -43.6287, -8.8569

Complementary

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



27.7780, 59.8518, -136.9508



80.7531, -36.4499, 48.3153

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.



27.7781, -42.3257, 17.4143



27.7780, 59.8518, -136.9508



27.7781, -10.1769, 19.4447

Square

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



27.7781, 59.8549, -136.9504



27.7781, 87.2877, 19.4447



27.7781, -33.8127, 19.4447



27.7781, -39.5751, -85.2687

Rectangle

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



27.7780, 59.8518, -136.9508



27.7781, 120.2444, -2.3337



27.7781, -33.8127, 19.4447



27.7781, -43.7425, 4.8761

Sweetspot

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



27.7781, 59.8549, -136.9504



74.9581, 13.6564, -28.4045



64.3569, -23.4353, -27.7057



33.2201, 7.5783, -15.5387

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



27.7781, 59.8549, -136.9504



28.3471, 74.0145, -179.1155



38.2418, 74.4130, -87.8057



37.4654, 0.5302, -2.4536



19.1252, 49.6641, -118.7378



5.5707, 13.8305, -29.6594

Inverse Universe

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



45.4106, 80.6877, -29.8018



50.4228, 94.6095, -31.4405



75.5527, -57.3835, 44.6888



38.1564, 2.7185, -0.3828



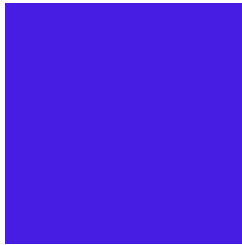
33.7864, 63.4570, -21.5528



9.2566, 17.5055, -6.8343

Previews

White Background



This preview shows how the HunterLab color 27.7780, 59.8518, -136.9508 looks on a white background.

Color Contrast Check

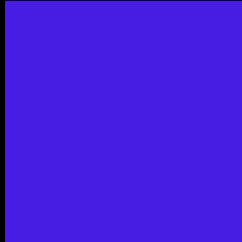
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 27.7780, 59.8518, -136.9508 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

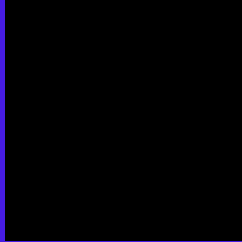
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 27.7780, 59.8518, -136.9508 Background



This preview shows how black text looks on a background with the HunterLab color 27.7780, 59.8518, -136.9508.



This preview shows how white text looks on a background with the HunterLab color 27.7780, 59.8518, -136.9508.

-136.9508.

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

27.7780, 59.8518, -136.9508

Protanopia

27.6985, 8.5117, -52.9951

Deuteranopia

27.6299, -1.0907, -32.1804



Tritanopia

27.5483, -13.6091, -5.0548

Trichromacy



Original Color

27.7780, 59.8518, -136.9508

Protanomaly

26.0926, 27.1380, -86.4893

Deuteranomaly

25.4794, 19.9786, -70.1546

Tritanomaly

24.5746, 9.1610, -45.4939

Monochromacy



Original Color

27.7780, 59.8518, -136.9508

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

22.3406, 17.4227, -35.6603

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.7780, 59.8518, -136.9508 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(71, 28, 227)` looks like.

```
.text, #text, p{  
    color:rgb(71, 28, 227)  
}
```

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(71, 28, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 28, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 27.7780, 59.8518, -136.9508 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(71, 28, 227) }
```


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

```
.border{ border-color:rgb(71, 28, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 28, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 28, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 28, 227);  
box-shadow:4px 4px 4px 4px rgb(71, 28,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.7780, 59.8518, -136.9508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 28, 227) }
```

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

```
.background{ background-color: rgb(71, 28,  
227) }
```

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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