

Converting Colors

HunterLab(27.2192, 59.9066,
-87.0485)

Have a look what the booklet for
HunterLab(27.2192, 59.9066,
-87.0485) contains.

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Color

**HunterLab(27.2192, 59.9066,
-87.0485)**

Conversions

Conversions Part 1

Format	Color
Hex	7401BD
RGB	116, 1, 189
RGB Percent	45%, 0%, 74%
CMY	0.5451, 0.9961, 0.2588
CMYK	0.39, 0.99, 0.00, 0.26
HSL	277°, 99%, 37%
HSV	277°, 99%, 74%
XYZ	16.3986, 7.4088, 48.7099
YIQ	56.8170, 8.1920, 82.8480

Conversions

Conversions Part 2

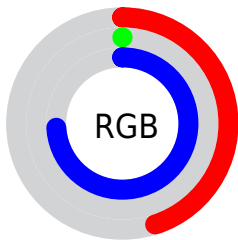
Format	Color
RYB	116, 1, 189
Decimal	7602621
CIELab	32.72, 68.35, -68.96
CIElCh	33, 97.095, 314.746
Yxy	7.4091, 0.2261, 0.1022
Android (android.graphics.Color)	4285792701 (0xFF7401BD)
YUV	56.8170, 65.1662, 51.9035
Hunter-Lab	27.2192, 59.9066, -87.0485

Details

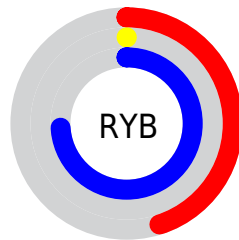
The HunterLab color **27.2192, 59.9066, -87.0485** is a dark color, and the websafe version is hex **6600CC**. A complement of this color would be **61.5250, -46.6642, 37.0668**, and the grayscale version is **19.9478, -1.0644, 1.0838**.

A 20% lighter version of the original color is **45.6069, 64.3353, -84.1182**, and **15.9168, 38.0716, -73.5399** is the 20% darker color. If you saturate the color by 10%, you get **27.1309, 60.0043, -87.4431**, and if you desaturate by 10%, it is **28.9950, 57.9229, -79.5665**.

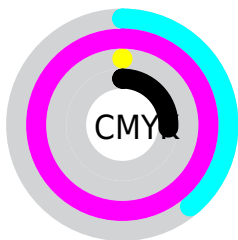
Distribution



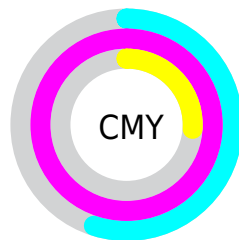
- Red (45%)
- Green (0%)
- Blue (74%)



- Red (45%)
- Yellow (0%)
- Blue (74%)



- Cyan (39%)
- Magenta (99%)
- Yellow (0%)
- Black (26%)



- Cyan (55%)
- Magenta (100%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.2192, 59.9066, -87.0485 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 27.2192, 59.9066, -87.0485 by changing the saturation by 10% instead.

27.2192, 59.9066,
-87.0485

27.2192, 59.9066,
-87.0485

130.7749, 78.1324,
-88.9866

19.2853, 57.8795,
-91.1074

45.5977, 64.4265,
-84.6355

12.3198, 56.5967,
-100.3126

55.9043, 66.6534,
-84.6526

5.4880, 72.2780,
-148.7256

66.8882, 68.8010,
-85.0447

0.0000, INF, -NF

0.0000, NaN, -NF

78.5099, 70.8566,
-85.6607

0.0000, NaN, -NF

90.7362, 72.8161,
-86.4104

0.0000, NaN, -NF

0.0000, NaN, NaN

103.5385, 74.6801,

-87.2369

0.0000, NaN, NaN

116.8921, 76.4510,
-88.1038

27.2192, 59.9066,
-87.0485

27.2192, 59.9066,
-87.0485

27.1309, 60.0043,
-87.4431

28.9950, 57.9229,
-79.5665

31.4831, 53.8477,
-70.3246

34.7490, 47.9242,
-59.8945

38.7018, 40.8956,
-49.1919

43.2338, 33.3483,
-38.8000

■ 48.2454, 25.6475,
-28.9881

■ 53.6540, 17.9856,
-19.8254

■ 59.3937, 10.4470,
-11.2793

■ 65.4131, 3.0576,
-3.2769

Harmonies

Analogous

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



27.2196, 16.8440, -147.8578



27.2192, 59.9066, -87.0485



27.2196, 92.0090, -19.9201

Triad

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



27.2196, 59.9073, -87.0471



27.2196, 17.5326, 19.0537



27.2196, -39.8299, -19.0382

Complementary

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



27.2192, 59.9066, -87.0485



61.5250, -46.6642, 37.0668

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.



27.2196, -39.7848, 13.1322



27.2192, 59.9066, -87.0485



27.2196, -15.9143, 19.0537

Square

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



27.2196, 59.9073, -87.0471



27.2196, 60.6153, 19.0537



27.2196, -33.4618, 19.0537



27.2196, -33.6440, -85.7839

Rectangle

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



27.2192, 59.9066, -87.0485



27.2196, 96.3125, 6.0562



27.2196, -33.4618, 19.0537



27.2196, -40.3935, -4.0571

Sweetspot

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



27.2196, 59.9073, -87.0471



71.0526, 25.0976, -27.7300



29.7944, 18.5310, -77.1224



31.5161, 13.6388, -15.2246



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



27.2196, 59.9073, -87.0471



36.1118, 80.0642, -117.9166



37.0816, 71.1999, -36.8698



30.8323, 1.3985, -1.4992



22.3556, 49.3422, -71.2712



4.8215, 10.2652, -12.4525

Inverse Universe

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



33.6674, 58.9591, 10.3699



44.9485, 78.8158, 14.7800



60.3752, -51.4498, 35.6614



30.9775, 1.5644, 1.2034



27.6050, 48.5100, 8.2592



5.5802, 10.0268, -0.0413

Previews

White Background



This preview shows how the HunterLab color 27.2192, 59.9066, -87.0485 looks on a white background.

Color Contrast Check

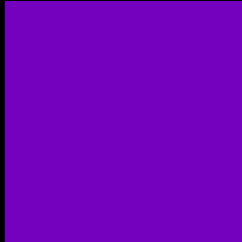
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.2192, 59.9066, -87.0485 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

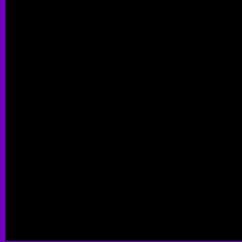
Any Text WCAG AA × Fail

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 27.2192, 59.9066, -87.0485 Background



This preview shows how black text looks on a background with the HunterLab color 27.2192, 59.9066, -87.0485.



This preview shows how white text looks on a background with the HunterLab color 27.2192, 59.9066, -87.0485.

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

27.2192, 59.9066, -87.0485

Protanopia

28.0731, 8.6504, -53.7626

Deuteranopia

28.1046, -0.4211, -34.2193



Tritanopia

28.0031, 5.0240, 1.6817

Trichromacy



Original Color

27.2192, 59.9066, -87.0485

Protanomaly

23.7258, 29.2292, -81.1489

Deuteranomaly

23.3939, 22.4960, -66.0345

Tritanomaly

24.8791, 26.9583, -25.7897

Monochromacy



Original Color

27.2192, 59.9066, -87.0485

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.9067, 22.1319, -27.1512

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.2192, 59.9066, -87.0485 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(116, 1, 189)` looks like.

```
.text, #text, p{  
    color:rgb(116, 1, 189)  
}
```

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(116, 1, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 1, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 27.2192, 59.9066, -87.0485 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(116, 1, 189) }
```


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

```
.border{ border-color:rgb(116, 1, 189) }
```

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

Here you see how a box with a 4 pixel rgb(116, 1, 189) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 1, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 1, 189);  
box-shadow:4px 4px 4px 4px rgb(116, 1,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.2192, 59.9066, -87.0485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 1, 189) }
```

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

```
.background{ background-color: rgb(116, 1,  
189) }
```

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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