

Converting Colors

HunterLab(27.6853, 63.1586,
-104.1755)

Have a look what the booklet for
HunterLab(27.6853, 63.1586,
-104.1755) contains.

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Color

**HunterLab(27.7031, 63.1789,
-104.0856)**

Conversions

Conversions Part 1

Format	Color
Hex	6E00CC
RGB	110, 0, 204
RGB Percent	43%, 0%, 80%
CMY	0.5686, 1.0000, 0.2000
CMYK	0.46, 1.00, 0.00, 0.20
HSL	272°, 100%, 40%
HSV	272°, 100%, 80%
XYZ	17.3295, 7.6746, 57.6947
YIQ	56.1460, 0.0760, 86.7640

Conversions

Conversions Part 2

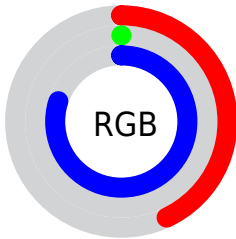
Format	Color
RYB	110, 0, 204
Decimal	7209164
CIELab	33.30, 71.04, -76.85
CIELCh	33, 104.652, 312.751
Yxy	7.6749, 0.2096, 0.0928
Android (android.graphics.Color)	4285399244 (0xFF6E00CC)
YUV	56.1460, 72.8920, 47.2300
Hunter-Lab	27.7031, 63.1789, -104.0856

Details

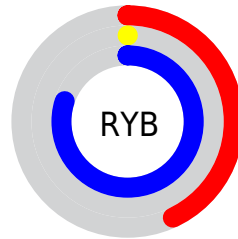
The HunterLab color $27.7031, 63.1789, -104.0856$ is a dark color, and the websafe version is hex $6600CC$. The color can be described as dark washed purple. A complement of this color would be $67.5021, -48.8236, 40.7397$, and the grayscale version is $19.6960, -1.0509, 1.0701$.

A 20% lighter version of the original color is $45.6050, 65.5729, -93.7476$, and $16.2841, 41.0167, -91.2570$ is the 20% darker color. If you saturate the color by 10%, you get $27.7036, 63.1795, -104.0834$, and if you desaturate by 10%, it is $29.7065, 61.0970, -94.6427$.

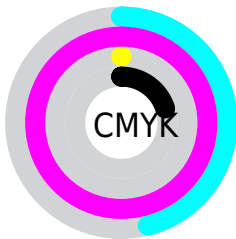
Distribution



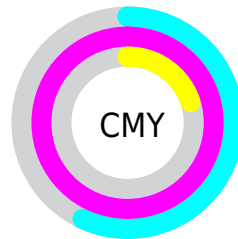
- Red (43%)
- Green (0%)
- Blue (80%)



- Red (43%)
- Yellow (0%)
- Blue (80%)



- Cyan (46%)
- Magenta (100%)
- Yellow (0%)
- Black (20%)



- Cyan (57%)
- Magenta (100%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.7031, 63.1789, -104.0856 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 27.7031, 63.1789, -104.0856 by changing the saturation by 10% instead.

27.7031, 63.1789,
-104.0856

27.7031, 63.1789,
-104.0856

131.5901, 81.9620,
-103.2589

19.7171, 61.1572,
-109.9386

46.1721, 67.7737,
-99.9284

12.6922, 59.9425,
-122.4562

56.5189, 70.0588,
-99.5122

6.0410, 71.8285,
-174.1350

67.5405, 72.2712,
-99.6253

0.0000, INF, -NF

0.0000, NaN, -NF

79.1979, 74.3956,
-100.0670

0.0000, NaN, -NF

91.4581, 76.4264,
-100.7157

0.0000, NaN, -NF

104.2928, 78.3630,

0.0000, NaN, NaN

-101.4949

0.0000, NaN, NaN

117.6774, 80.2072,
-102.3539

27.7031, 63.1789,
-104.0856

27.7031, 63.1789,
-104.0856

27.7036, 63.1795,
-104.0834

29.7065, 61.0970,
-94.6427

32.5322, 56.6937,
-83.0750

36.2479, 50.2876,
-70.2251

40.7345, 42.7672,
-57.3004

45.8593, 34.7866,
-44.9903

■ 51.5050, 26.7225,
-33.5567

■ 57.5774, 18.7550,
-23.0188

■ 64.0035, 10.9513,
-13.2894

■ 70.7275, 3.3223,
-4.2487

Harmonies

Analogous

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



27.7036, 15.5751, -171.2833



27.7031, 63.1789, -104.0856



27.7036, 100.9323, -26.1041

Triad

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



27.7036, 63.1795, -104.0834



27.7036, 22.2670, 19.3925



27.7036, -41.8867, -17.3949

Complementary

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



27.7031, 63.1789, -104.0856



67.5021, -48.8236, 40.7397

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.



27.7036, -41.4984, 14.8156



27.7031, 63.1789, -104.0856



27.7036, -15.2019, 19.3925

Square

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



27.7036, 63.1795, -104.0834



27.7036, 70.1829, 19.3925



27.7036, -34.6172, 19.3925



27.7036, -36.2558, -91.2618

Rectangle

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



27.7031, 63.1789, -104.0856



27.7036, 107.6090, 4.4951



27.7036, -34.6172, 19.3925



27.7036, -42.3178, -1.8539

Sweetspot

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



27.7036, 63.1795, -104.0834



73.7815, 24.5329, -30.1325



35.4685, 13.4667, -73.4033



32.5661, 13.3671, -16.5660

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



27.7036, 63.1795, -104.0834



35.4699, 81.0980, -134.8662



41.0826, 80.1898, -49.6890



33.3720, 1.3447, -1.7458



22.1057, 50.2694, -81.9374



5.4491, 11.9296, -16.6163

Inverse Universe

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



36.9398, 65.4480, 6.9125



47.4932, 84.0623, 9.5358



65.7273, -56.2802, 39.3394



33.6128, 1.8430, 1.0108



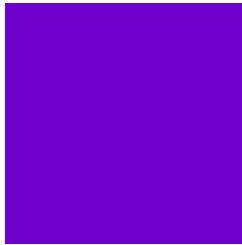
29.3377, 52.0379, 5.0332



6.7771, 12.2324, -0.4765

Previews

White Background



This preview shows how the HunterLab color 27.7031, 63.1789, -104.0856 looks on a white background.

Color Contrast Check

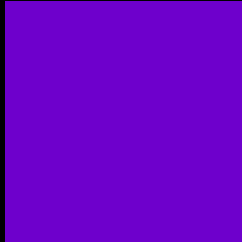
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.7031, 63.1789, -104.0856 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

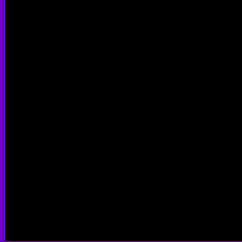
Any Text WCAG AA × Fail

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 27.7031, 63.1789, -104.0856 Background



This preview shows how black text looks on a background with the HunterLab color 27.7031, 63.1789, -104.0856.



This preview shows how white text looks on a background with the HunterLab color 27.7031, 63.1789, -104.0856.

-104.0856.

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

27.7031, 63.1789, -104.0856

Protanopia

28.4484, 8.7894, -54.5319

Deuteranopia

28.4253, -0.5944, -34.2460



Tritanopia

28.5632, -0.3553, -0.6809

Trichromacy



Original Color

27.7031, 63.1789, -104.0856

Protanomaly

24.3858, 30.9006, -86.8391

Deuteranomaly

23.7522, 24.2586, -71.4332

Tritanomaly

24.9558, 24.7058, -33.5324

Monochromacy



Original Color

27.7031, 63.1789, -104.0856

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.8092, 23.2370, -31.5400

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.7031, 63.1789, -104.0856 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, 0, 204)` looks like.

```
.text, #text, p{  
    color:rgb(110, 0, 204)  
}
```

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, 0, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 0, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 27.7031, 63.1789, -104.0856 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, 0, 204) }
```


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

```
.border{ border-color:rgb(110, 0, 204) }
```

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

Here you see how a box with a 4 pixel rgb(110, 0, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 0, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 0, 204);  
box-shadow:4px 4px 4px 4px rgb(110, 0,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.7031, 63.1789, -104.0856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 0, 204) }
```

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

```
.background{ background-color: rgb(110, 0,  
204) }
```

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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