

Converting Colors

HunterLab(28.1121, 62.7939,
-95.4081)

Have a look what the booklet for
HunterLab(28.1121, 62.7939,
-95.4081) contains.

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Color

**HunterLab(28.1166, 62.8159,
-95.5150)**

Conversions

Conversions Part 1

Format	Color
Hex	7500C7
RGB	117, 0, 199
RGB Percent	46%, 0%, 78%
CMY	0.5412, 1.0000, 0.2196
CMYK	0.41, 1.00, 0.00, 0.22
HSL	275°, 100%, 39%
HSV	275°, 100%, 78%
XYZ	17.6449, 7.9054, 54.6287
YIQ	57.6690, 5.8530, 86.6930

Conversions

Conversions Part 2

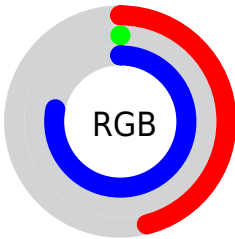
Format	Color
R_{YB}	117, 0, 199
Decimal	7667911
CIE _{Lab}	33.79, 70.64, -73.08
CIE _{LCh}	34, 101.644, 314.026
Yxy	7.9057, 0.2201, 0.0986
Android (android.graphics.Color)	4285857991 (0xFF7500C7)
YUV	57.6690, 69.6762, 52.0333
Hunter-Lab	28.1166, 62.8159, -95.5150

Details

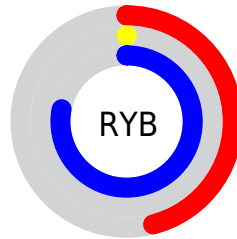
The HunterLab color **28.1166, 62.8159, -95.5150** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **65.2998, -48.9351, 39.3808**, and the grayscale version is **20.2245, -1.0791, 1.0988**.

A 20% lighter version of the original color is **46.6219, 66.8337, -90.4164**, and **16.7269, 40.6831, -82.5068** is the 20% darker color. If you saturate the color by 10%, you get **28.1171, 62.8165, -95.5132**, and if you desaturate by 10%, it is **29.9927, 60.8545, -87.2665**.

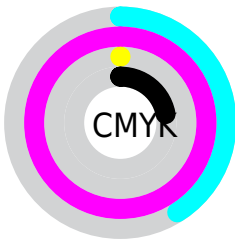
Distribution



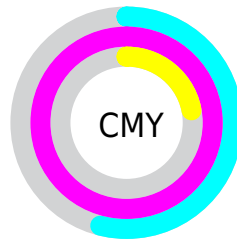
- Red (46%)
- Green (0%)
- Blue (78%)



- Red (46%)
- Yellow (0%)
- Blue (78%)



- Cyan (41%)
- Magenta (100%)
- Yellow (0%)
- Black (22%)



- Cyan (54%)
- Magenta (100%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.1166, 62.8159, -95.5150 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 28.1166, 62.8159, -95.5150 by changing the saturation by 10% instead.

28.1166, 62.8159,
-95.5150

28.1166, 62.8159,
-95.5150

132.2840, 81.4886,
-96.4289

20.0865, 60.7694,
-100.1957

46.6619, 67.4058,
-92.4463

13.0114, 59.4692,
-110.4007

57.0428, 69.6789,
-92.2945

6.4738, 68.1482,
-149.0187

68.0964, 71.8770,
-92.5783

0.0000, INF, -NF

79.7840, 73.9860,
-93.1285

0.0000, NaN, -NF

92.0729, 76.0010,
-93.8428

0.0000, NaN, -NF

104.9350, 77.9215,

0.0000, NaN, NaN

-94.6569

118.3459, 79.7497,
-95.5283

28.1166, 62.8159,
-95.5150

28.1166, 62.8159,
-95.5150

28.1171, 62.8165,
-95.5132

29.9927, 60.8545,
-87.2665

32.6299, 56.6695,
-77.0820

36.1104, 50.4815,
-65.5825

40.3333, 43.1093,
-53.8207

45.1792, 35.1941,
-42.4538

■ 50.5385, 27.1288,
-31.7730

■ 56.3211, 19.1155,
-21.8418

■ 62.4557, 11.2400,
-12.6125

■ 68.8872, 3.5261,
-3.9955

Harmonies

Analogous

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



28.1171, 16.8844, -160.4221



28.1166, 62.8159, -95.5150



28.1171, 97.8448, -22.6264

Triad

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



28.1171, 62.8165, -95.5132



28.1171, 19.6903, 19.6820



28.1171, -41.6740, -19.0111

Complementary

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



28.1166, 62.8159, -95.5150



65.2998, -48.9351, 39.3808

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.



28.1171, -41.4983, 14.1214



28.1166, 62.8159, -95.5150



28.1171, -16.1162, 19.6820

Square

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



28.1171, 62.8165, -95.5132



28.1171, 65.7209, 19.6820



28.1171, -34.8050, 19.6820



28.1171, -35.5261, -90.2796

Rectangle

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



28.1166, 62.8159, -95.5150



28.1171, 103.0959, 5.6915



28.1171, -34.8050, 19.6820



28.1171, -42.2025, -3.3832

Sweetspot

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



28.1171, 62.8165, -95.5132



74.1783, 25.7574, -29.4597



32.0894, 18.3583, -79.7392



32.7794, 14.0083, -16.1835

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



28.1171, 62.8165, -95.5132



37.0099, 82.8883, -127.3056



39.4168, 76.1144, -41.2884



32.5429, 1.4345, -1.6346



22.6624, 50.5098, -76.0503



5.3373, 11.4925, -14.7851

Inverse Universe

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



35.7090, 62.8585, 9.8511



47.2032, 83.0006, 13.7287



63.9423, -54.6118, 37.9688



32.7234, 1.7117, 1.1759



28.6633, 50.5109, 7.4824



6.3511, 11.4065, -0.0054

Previews

White Background



This preview shows how the HunterLab color 28.1166, 62.8159, -95.5150 looks on a white background.

Color Contrast Check

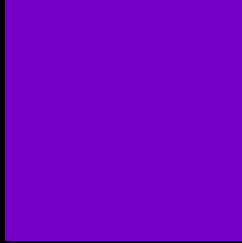
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.1166, 62.8159, -95.5150 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

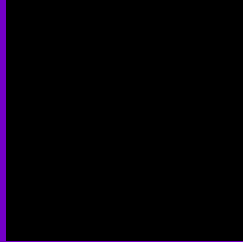
Any Text WCAG AA × Fail

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 28.1166, 62.8159, -95.5150 Background



This preview shows how black text looks on a background with the HunterLab color 28.1166, 62.8159, -95.5150.



This preview shows how white text looks on a background with the HunterLab color 28.1166, 62.8159, -95.5150.

-95.5150.

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

28.1166, 62.8159, -95.5150

Protanopia

28.8880, 9.2526, -56.0810

Deuteranopia

28.8510, -0.2002, -35.6291



Tritanopia

28.9209, 3.3210, 0.6840

Trichromacy



Original Color

28.1166, 62.8159, -95.5150

Protanomaly

24.5136, 31.1760, -86.2218

Deuteranomaly

23.8833, 24.5734, -70.8719

Tritanomaly

25.6013, 26.8265, -29.4677

Monochromacy



Original Color

28.1166, 62.8159, -95.5150

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.2226, 23.2761, -29.5498

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.1166, 62.8159, -95.5150 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(117, 0, 199)` looks like.

```
.text, #text, p{  
    color:rgb(117, 0, 199)  
}
```

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(117, 0, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 0, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 28.1166, 62.8159, -95.5150 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(117, 0, 199) }
```


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

```
.border{ border-color:rgb(117, 0, 199) }
```

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

Here you see how a box with a 4 pixel rgb(117, 0, 199) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 0, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 0, 199);  
box-shadow:4px 4px 4px 4px rgb(117, 0,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.1166, 62.8159, -95.5150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 0, 199) }
```

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

```
.background{ background-color: rgb(117, 0,  
199) }
```

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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