

Converting Colors

HunterLab(28.0763, 62.4391,
-93.1560)

Have a look what the booklet for
HunterLab(28.0763, 62.4391,
-93.1560) contains.

HunterLab(28.0763, 62.4391, -93.1560)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	30

Color

**HunterLab(28.0763, 62.4391,
-93.1560)**

Conversions

Conversions Part 1

Format	Color
Hex	7600C5
RGB	118, 0, 197
RGB Percent	46%, 0%, 77%
CMY	0.5372, 1.0000, 0.2274
CMYK	0.40, 1.00, 0.00, 0.23
HSL	276°, 100%, 39%
HSV	276°, 100%, 77%
XYZ	17.5493, 7.8828, 53.4200
YIQ	57.7400, 7.0910, 86.2830

Conversions

Conversions Part 2

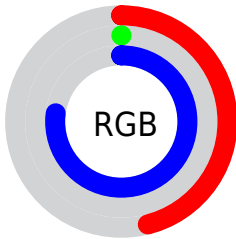
Format	Color
R_{YB}	118, 0, 197
Decimal	7733445
CIE _{Lab}	33.74, 70.33, -71.99
CIE _{LCh}	34, 100.639, 314.333
Yxy	7.8830, 0.2226, 0.1000
Android (android.graphics.Color)	4285923525 (0xFF7600C5)
YUV	57.7400, 68.6552, 52.8480
Hunter-Lab	28.0763, 62.4391, -93.1560

Details

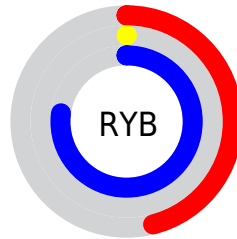
The HunterLab color **28.0763, 62.4391, -93.1560** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **64.4941, -48.6802, 38.8887**, and the grayscale version is **20.2518, -1.0806, 1.1003**.

A 20% lighter version of the original color is **46.6219, 66.8337, -90.4164**, and **16.7145, 40.3082, -79.7725** is the 20% darker color. If you saturate the color by 10%, you get **28.0767, 62.4398, -93.1544**, and if you desaturate by 10%, it is **29.9154, 60.4982, -85.1995**.

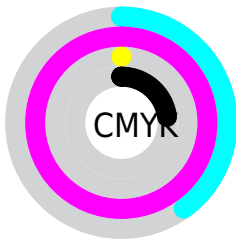
Distribution



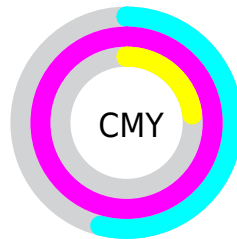
- Red (46%)
- Green (0%)
- Blue (77%)



- Red (46%)
- Yellow (0%)
- Blue (77%)



- Cyan (40%)
- Magenta (100%)
- Yellow (0%)
- Black (23%)



- Cyan (54%)
- Magenta (100%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.0763, 62.4391, -93.1560 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 28.0763, 62.4391, -93.1560 by changing the saturation by 10% instead.

28.0763, 62.4391,
-93.1560

28.0763, 62.4391,
-93.1560

132.2164, 81.0468,
-94.4477

20.0504, 60.3914,
-97.5881

46.6142, 67.0206,
-90.3278

12.9802, 59.0814,
-107.3315

56.9917, 69.2868,
-90.2354

6.4330, 67.9323,
-144.9717

68.0422, 71.4774,
-90.5572

0.0000, INF, -NF

0.0000, NaN, -NF

79.7269, 73.5783,
-91.1309

0.0000, NaN, -NF

92.0130, 75.5848,
-91.8587

0.0000, NaN, NaN

0.0000, NaN, NaN

104.8725, 77.4969,

-92.6787

118.2808, 79.3164,
-93.5508

28.0763, 62.4391,
-93.1560

28.0763, 62.4391,
-93.1560

28.0767, 62.4398,
-93.1544

29.9154, 60.4982,
-85.1995

32.4974, 56.3730,
-75.3624

35.9082, 50.2590,
-64.2136

40.0509, 42.9550,
-52.7670

44.8098, 35.0947,
-41.6674

■ 50.0777, 27.0713,
-31.2094

■ 55.7658, 19.0905,
-21.4650

■ 61.8037, 11.2413,
-12.3953

■ 68.1367, 3.5502,
-3.9175

Harmonies

Analogous

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



28.0767, 17.1119, -157.2428



28.0763, 62.4391, -93.1560



28.0767, 96.6827, -21.7423

Triad

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



28.0767, 62.4398, -93.1544



28.0767, 19.0090, 19.6537



28.0767, -41.4153, -19.3035

Complementary

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



28.0763, 62.4391, -93.1560



64.4941, -48.6802, 38.8887

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.



28.0767, -41.2945, 13.8765



28.0763, 62.4391, -93.1560



28.0767, -16.2514, 19.6537

Square

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



28.0767, 62.4398, -93.1544



28.0767, 64.3986, 19.6537



28.0767, -34.6819, 19.6537



28.0767, -35.1747, -89.6376

Rectangle

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



28.0763, 62.4391, -93.1560



28.0767, 101.5867, 5.9349



28.0767, -34.6819, 19.6537



28.0767, -41.9653, -3.7333

Sweetspot

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



28.0767, 62.4398, -93.1544



74.2692, 26.0370, -29.3063



31.7465, 18.1099, -78.7745



32.8283, 14.1548, -16.0962

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



28.0767, 62.4398, -93.1544



37.3732, 83.3208, -125.6009



38.9737, 75.2598, -40.8313



32.5520, 1.4652, -1.6225



22.8794, 50.7705, -75.0498



5.3778, 11.5442, -14.6217

Inverse Universe

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



35.2631, 61.9898, 10.3779



47.1427, 82.7789, 14.6055



63.2229, -53.9953, 37.5372



32.7204, 1.6956, 1.2186



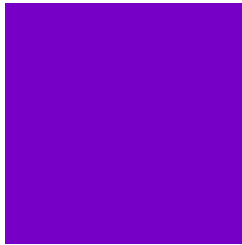
28.6260, 50.3741, 8.0231



6.3424, 11.3751, 0.1177

Previews

White Background



This preview shows how the HunterLab color 28.0763, 62.4391, -93.1560 looks on a white background.

Color Contrast Check

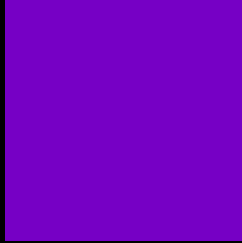
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.0763, 62.4391, -93.1560 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

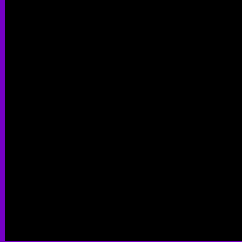
Any Text WCAG AA × Fail

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 28.0763, 62.4391, -93.1560 Background



This preview shows how black text looks on a background with the HunterLab color 28.0763, 62.4391, -93.1560.



This preview shows how white text looks on a background with the HunterLab color 28.0763, 62.4391, -93.1560.

-93.1560.

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

28.0763, 62.4391, -93.1560

Protanopia

28.8880, 9.2526, -56.0810

Tritanopia

28.8305, 4.2244, 1.0095

Trichromacy



Original Color

28.0763, 62.4391, -93.1560

Protanomaly

24.4318, 30.8359, -85.3463

Tritanomaly

25.5645, 27.3892, -27.9928

Monochromacy



Original Color

28.0763, 62.4391, -93.1560

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.3291, 23.5181, -29.2575

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.0763, 62.4391, -93.1560 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(118, 0, 197)` looks like.

```
.text, #text, p{  
    color:rgb(118, 0, 197)  
}
```

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(118, 0, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 0, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 28.0763, 62.4391, -93.1560 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(118, 0, 197) }
```

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

```
.border{ border-color:rgb(118, 0, 197) }
```

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

Here you see how a box with a 4 pixel rgb(118, 0, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 0, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 0, 197);  
box-shadow:4px 4px 4px 4px rgb(118, 0,  
197) }
```


Background

The CSS property to change the background color of an element to HunterLab 28.0763, 62.4391, -93.1560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 0, 197) }
```

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

```
.background{ background-color: rgb(118, 0,  
197) }
```

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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