

Converting Colors

HunterLab(27.4920, 58.7557,
-90.5297)

Have a look what the booklet for
HunterLab(27.4920, 58.7557,
-90.5297) contains.

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Color

**HunterLab(27.4488, 58.7925,
-91.0347)**

Conversions

Conversions Part 1

Format	Color
Hex	700BC1
RGB	112, 11, 193
RGB Percent	44%, 4%, 76%
CMY	0.5608, 0.9569, 0.2431
CMYK	0.42, 0.94, 0.00, 0.24
HSL	273°, 89%, 40%
HSV	273°, 94%, 76%
XYZ	16.4274, 7.5344, 51.0406
YIQ	61.9470, 1.7740, 78.0140

Conversions

Conversions Part 2

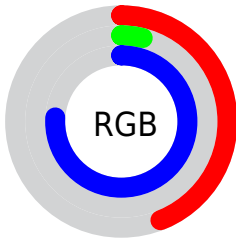
Format	Color
R_{YB}	112, 11, 193
Decimal	7343041
CIE _{Lab}	32.99, 67.34, -70.89
CIE _{LCh}	33, 97.773, 313.526
Yxy	7.5346, 0.2190, 0.1005
Android (android.graphics.Color)	4285533121 (0xFF700BC1)
YUV	61.9470, 64.6091, 43.8965
Hunter-Lab	27.4488, 58.7925, -91.0347

Details

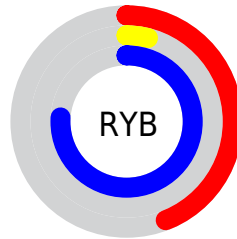
The HunterLab color **27.4488, 58.7925, -91.0347** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **63.5920, -45.1999, 38.0986**, and the grayscale version is **21.7128, -1.1585, 1.1797**.

A 20% lighter version of the original color is **45.9040, 63.2784, -88.4875**, and **15.8527, 38.7231, -79.4823** is the 20% darker color. If you saturate the color by 10%, you get **26.4251, 59.8238, -95.8698**, and if you desaturate by 10%, it is **29.7146, 55.6820, -81.3834**.

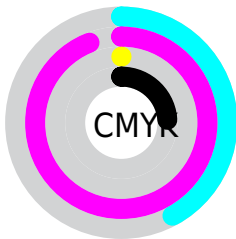
Distribution



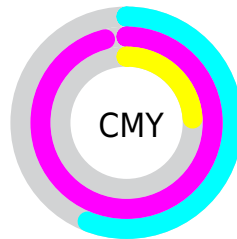
- Red (44%)
- Green (4%)
- Blue (76%)



- Red (44%)
- Yellow (4%)
- Blue (76%)



- Cyan (42%)
- Magenta (94%)
- Yellow (0%)
- Black (24%)



- Cyan (56%)
- Magenta (96%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4488, 58.7925, -91.0347 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 27.4488, 58.7925, -91.0347 by changing the saturation by 10% instead.

27.4488, 58.7925,
-91.0347

27.4488, 58.7925,
-91.0347

131.1619, 76.7738,
-92.4248

19.4900, 56.7472,
-95.4583

45.8703, 63.2848,
-88.2632

12.4962, 55.3806,
-105.3158

56.1960, 65.4855,
-88.1919

5.7573, 68.2327,
-151.9985

67.1978, 67.6035,
-88.5283

0.0000, INF, -NF

78.8365, 69.6277,
-89.1110

0.0000, NaN, -NF

91.0789, 71.5551,
-89.8430

0.0000, NaN, -NF

103.8966, 73.3865,

0.0000, NaN, NaN

-90.6636

0.0000, NaN, NaN

117.2649, 75.1248,
-91.5330

27.4488, 58.7925,
-91.0347

27.4488, 58.7925,
-91.0347

26.4251, 59.8238,
-95.8698

29.7146, 55.6820,
-81.3834

32.8309, 50.3613,
-70.0010

36.7122, 43.6496,
-58.0943

41.2389, 36.2592,
-46.4904

46.2964, 28.6476,
-35.5833

■ 51.7886, 21.0565,
-25.4797

■ 57.6400, 13.5917,
-16.1412

■ 63.7920, 6.2855,
-7.4734

■ 70.2000, -0.8647,
0.6303

Harmonies

Analogous

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



27.4492, 15.3602, -150.9070



27.4488, 58.7925, -91.0347



27.4492, 92.1758, -22.3080

Triad

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



27.4492, 58.7934, -91.0334



27.4492, 19.3898, 19.2144



27.4492, -40.2938, -17.1453

Complementary

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



27.4488, 58.7925, -91.0347



63.5920, -45.1999, 38.0986

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.



27.4492, -40.0305, 13.8423



27.4488, 58.7925, -91.0347



27.4492, -15.0158, 19.2144

Square

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



27.4492, 58.7934, -91.0334



27.4492, 62.9376, 19.2144



27.4492, -33.3185, 19.2144



27.4492, -34.3832, -83.6355

Rectangle

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



27.4488, 58.7925, -91.0347



27.4492, 97.5233, 5.0158



27.4492, -33.3185, 19.2144



27.4492, -40.7883, -2.5664

Sweetspot

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



27.4492, 58.7934, -91.0334



73.8459, 22.2980, -26.6553



34.2527, 11.2917, -66.0269



32.6366, 12.3470, -14.8900



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



27.4492, 58.7934, -91.0334



35.1537, 79.8175, -129.3420



38.7729, 73.7280, -44.0775



31.6502, 1.2964, -1.6144



21.6620, 48.9185, -77.6417



4.9306, 10.6878, -14.2094

Inverse Universe

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



35.1418, 60.6298, 5.6345



46.3227, 81.8168, 10.6483



61.8564, -52.4528, 36.5586



31.8602, 1.7009, 1.0225



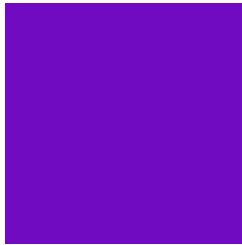
28.2879, 50.0746, 5.6380



5.9967, 10.8330, -0.4928

Previews

White Background



This preview shows how the HunterLab color 27.4488, 58.7925, -91.0347 looks on a white background.

Color Contrast Check

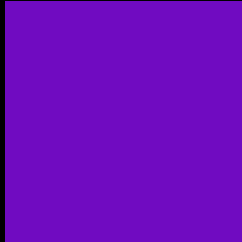
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.4488, 58.7925, -91.0347 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

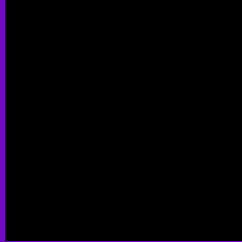
Any Text WCAG AA × Fail

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 27.4488, 58.7925, -91.0347 Background



This preview shows how black text looks on a background with the HunterLab color 27.4488, 58.7925, -91.0347.



This preview shows how white text looks on a background with the HunterLab color 27.4488, 58.7925, -91.0347.

-91.0347.

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

27.4488, 58.7925, -91.0347

Protanopia

27.8246, 9.1556, -54.5427

Deuteranopia

27.7846, -0.2479, -34.1931



Tritanopia

27.9362, 2.4703, 0.3156

Trichromacy



Original Color

27.4488, 58.7925, -91.0347

Protanomaly

24.3814, 28.2399, -80.6224

Deuteranomaly

24.0175, 21.1436, -64.6847

Tritanomaly

25.1951, 23.6719, -27.3891

Monochromacy



Original Color

27.4488, 58.7925, -91.0347

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.3519, 21.0419, -27.4378

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4488, 58.7925, -91.0347 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(112, 11, 193)` looks like.

```
.text, #text, p{  
    color:rgb(112, 11, 193)  
}
```

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(112, 11, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 11, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4488, 58.7925, -91.0347 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(112, 11, 193) }
```


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

```
.border{ border-color:rgb(112, 11, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 11, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 11, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 11, 193);  
box-shadow:4px 4px 4px 4px rgb(112, 11,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.4488, 58.7925, -91.0347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 11, 193) }
```

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

```
.background{ background-color: rgb(112, 11,  
193) }
```

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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