

Converting Colors

HunterLab(20.2853, 47.3631,
-84.7506)

Have a look what the booklet for
HunterLab(20.2853, 47.3631,
-84.7506) contains.

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Color

**HunterLab(20.2724, 47.4099,
-85.2927)**

Conversions

Conversions Part 1

Format	Color
Hex	4C00A1
RGB	76, 0, 161
RGB Percent	30%, 0%, 63%
CMY	0.7019, 1.0000, 0.3686
CMYK	0.53, 1.00, 0.00, 0.37
HSL	268°, 100%, 32%
HSV	268°, 100%, 63%
XYZ	9.4135, 4.1097, 34.0153
YIQ	41.0780, -6.3850, 66.1830

Conversions

Conversions Part 2

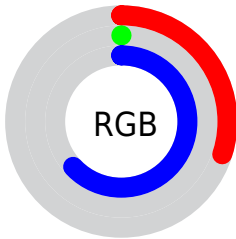
Format	Color
RYB	76, 0, 161
Decimal	4980897
CIELab	24.03, 58.79, -66.69
CIELCh	24, 88.900, 311.398
Yxy	4.1099, 0.1980, 0.0865
Android (android.graphics.Color)	4283170977 (0xFF4C00A1)
YUV	41.0780, 59.1215, 30.6266
Hunter-Lab	20.2724, 47.4099, -85.2927

Details

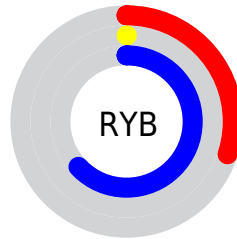
The HunterLab color **20.2724, 47.4099, -85.2927** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **52.3650, -35.4252, 31.6469**, and the grayscale version is **14.7323, -0.7861, 0.8004**.

A 20% lighter version of the original color is **37.1853, 51.8102, -80.8482**, and **10.4053, 28.2245, -73.9343** is the 20% darker color. If you saturate the color by 10%, you get **20.2728, 47.4104, -85.2907**, and if you desaturate by 10%, it is **22.0339, 45.0546, -76.3653**.

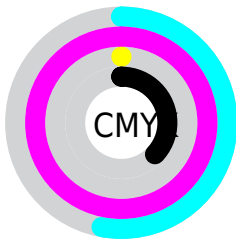
Distribution



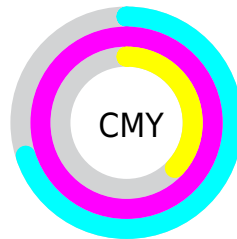
- Red (30%)
- Green (0%)
- Blue (63%)



- Red (30%)
- Yellow (0%)
- Blue (63%)



- Cyan (53%)
- Magenta (100%)
- Yellow (0%)
- Black (37%)



- Cyan (70%)
- Magenta (100%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.2724, 47.4099, -85.2927 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 20.2724, 47.4099, -85.2927 by changing the saturation by 10% instead.

20.2724, 47.4099,
-85.2927

20.2724, 47.4099,
-85.2927

118.6822, 63.8991,
-84.2644

13.1728, 45.6680,
-92.6267

37.2290, 51.5839,
-80.7887

6.6806, 50.4144,
-120.6058

46.9086, 53.6365,
-80.4363

0.0000, INF, -NF

0.0000, NaN, -NF

57.3065, 55.5989,
-80.6184

0.0000, NaN, -NF

68.3761, 57.4595,
-81.1102

0.0000, NaN, -NF

80.0788, 59.2167,
-81.7842

0.0000, NaN, NaN

0.0000, NaN, NaN

92.3821, 60.8728,

-82.5638

0.0000, NaN, NaN

105.2581, 62.4320,
-83.4009

20.2724, 47.4099,
-85.2927

20.2724, 47.4099,
-85.2927

20.2728, 47.4104,
-85.2907

22.0339, 45.0546,
-76.3653

24.3811, 41.3040,
-66.2497

27.3999, 36.2555,
-55.4437

30.9846, 30.5766,
-44.8932

35.0298, 24.7028,
-35.0526

■ 39.4475, 18.8584,
-26.0415

■ 44.1693, 13.1365,
-17.8144

■ 49.1432, 7.5616,
-10.2661

■ 54.3299, 2.1271,
-3.2816

Harmonies

Analogous

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



20.2728, 10.5292, -137.4102



20.2724, 47.4099, -85.2927



20.2728, 77.9095, -22.5647

Triad

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



20.2728, 47.4104, -85.2907



20.2728, 18.8154, 14.1910



20.2728, -31.9445, -11.6503

Complementary

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



20.2724, 47.4099, -85.2927



52.3650, -35.4252, 31.6469

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.



20.2728, -31.3231, 11.5176



20.2724, 47.4099, -85.2927



20.2728, -10.5554, 14.1910

Square

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



20.2728, 47.4104, -85.2907



20.2728, 56.1940, 14.1910



20.2728, -25.6208, 14.1910



20.2728, -27.5347, -68.9111

Rectangle

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



20.2724, 47.4099, -85.2927



20.2728, 84.1370, 2.2989



20.2728, -25.6208, 14.1910



20.2728, -32.3157, -0.1694

Sweetspot

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



20.2728, 47.4104, -85.2907



58.7440, 18.0061, -24.4348



30.3439, 4.2543, -47.1111



26.3266, 9.8379, -13.4314



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



20.2728, 47.4104, -85.2907



26.9161, 63.2155, -115.3253



30.9913, 61.3764, -44.3358



26.4881, 0.8419, -1.3534



18.1834, 42.4416, -75.8616



3.1234, 6.7315, -8.6987

Inverse Universe

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



28.6930, 51.4233, 0.8234



38.3460, 68.6267, 1.8487



50.5217, -43.1462, 30.3759



26.7311, 1.4508, 0.6150



25.6586, 46.0148, 0.5058



3.8446, 7.1211, -1.6795

Previews

White Background



This preview shows how the HunterLab color 20.2724, 47.4099, -85.2927 looks on a white background.

Color Contrast Check

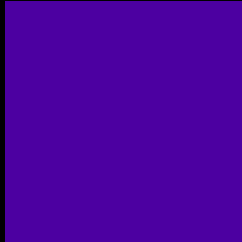
Large Text (above 18pt) WCAG AA ✓ Pass

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 20.2724, 47.4099, -85.2927 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

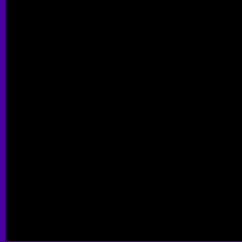
Any Text WCAG AA × Fail

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 20.2724, 47.4099, -85.2927 Background



This preview shows how black text looks on a background with the HunterLab color 20.2724, 47.4099, -85.2927.



This preview shows how white text looks on a background with the HunterLab color 20.2724, 47.4099, -85.2927.

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

20.2724, 47.4099, -85.2927

Protanopia

21.0505, 5.7792, -38.7870

Deuteranopia

21.0825, -1.1537, -23.8609



Tritanopia

21.3932, -4.1200, -2.0463

Trichromacy



Original Color

20.2724, 47.4099, -85.2927

Protanomaly

18.2964, 22.4627, -63.8127

Deuteranomaly

17.8286, 17.9197, -53.2230

Tritanomaly

18.3751, 15.4627, -28.9669

Monochromacy



Original Color

20.2724, 47.4099, -85.2927

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.7612, 16.8593, -25.1291

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.2724, 47.4099, -85.2927 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(76, 0, 161)` looks like.

```
.text, #text, p{  
    color:rgb(76, 0, 161)  
}
```

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(76, 0, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 0, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 20.2724, 47.4099, -85.2927 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(76, 0, 161) }
```


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

```
.border{ border-color:rgb(76, 0, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 0, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 0, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 0, 161);  
box-shadow:4px 4px 4px 4px rgb(76, 0, 161)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.2724, 47.4099, -85.2927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 0, 161) }
```

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

```
.background{ background-color: rgb(76, 0,  
161) }
```

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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