

Converting Colors

HunterLab(19.2947, 19.0803,
-58.1472)

Have a look what the booklet for
HunterLab(19.2947, 19.0803,
-58.1472) contains.

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Color

**HunterLab(19.2974, 19.1017,
-58.1999)**

Conversions

Conversions Part 1

Format	Color
Hex	1C2B87
RGB	28, 43, 135
RGB Percent	11%, 17%, 53%
CMY	0.8902, 0.8314, 0.4706
CMYK	0.79, 0.68, 0.00, 0.47
HSL	232°, 66%, 32%
HSV	232°, 79%, 53%
XYZ	5.7159, 3.7239, 23.3392
YIQ	49.0030, -38.4720, 25.4320

Conversions

Conversions Part 2

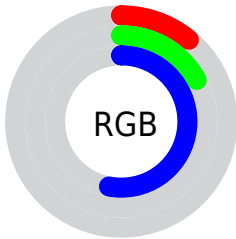
Format	Color
R_{YB}	28, 41, 135
Decimal	1846151
CIE _{Lab}	22.74, 28.93, -52.91
CIE _{LCh}	23, 60.297, 298.667
Yxy	3.7240, 0.1744, 0.1136
Android (android.graphics.Color)	4280036231 (0xFF1C2B87)
YUV	49.0030, 42.3965, -18.4196
Hunter-Lab	19.2974, 19.1017, -58.1999

Details

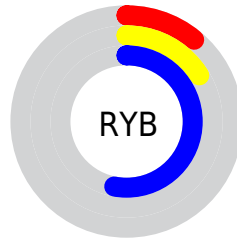
The HunterLab color **19.2974, 19.1017, -58.1999** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **43.2088, -5.7212, 25.0167**, and the grayscale version is **17.3992, -0.9284, 0.9453**.

A 20% lighter version of the original color is **36.1151, 21.1777, -56.4132**, and **8.0006, 21.7016, -56.8475** is the 20% darker color. If you saturate the color by 10%, you get **16.8738, 24.0248, -69.7226**, and if you desaturate by 10%, it is **22.1957, 14.6833, -47.2956**.

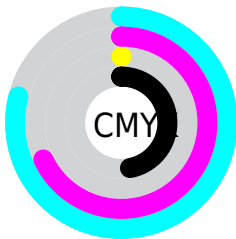
Distribution



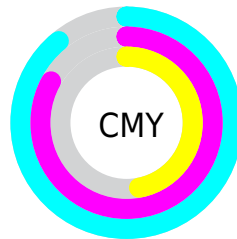
- Red (11%)
- Green (17%)
- Blue (53%)



- Red (11%)
- Yellow (16%)
- Blue (53%)



- Cyan (79%)
- Magenta (68%)
- Yellow (0%)
- Black (47%)



- Cyan (89%)
- Magenta (83%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.2974, 19.1017, -58.1999 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 19.2974, 19.1017, -58.1999 by changing the saturation by 10% instead.

■ 19.2974, 19.1017,
-58.1999

■ 19.2974, 19.1017,
-58.1999

■ 116.9145, 26.4201,
-61.4935

■ 12.3304, 17.6859,
-61.7479

■ 36.0314, 21.5133,
-56.8561

■ 5.5046, 22.9076,
-86.8481

■ 45.6141, 22.5148,
-57.1793

0.0000, NaN, -NF

■ 55.9219, 23.3985,
-57.7507

0.0000, NaN, -NF

■ 66.9069, 24.1767,
-58.4476

0.0000, NaN, -NF

■ 78.5296, 24.8597,
-59.2024

0.0000, NaN, NaN

■ 90.7569, 25.4566,

0.0000, NaN, NaN

0.0000, NaN, NaN

-59.9759

0.0000, NaN, NaN

103.5601, 25.9746,
-60.7445

19.2974, 19.1017,
-58.1999

19.2974, 19.1017,
-58.1999

16.8738, 24.0248,
-69.7226

22.1957, 14.6833,
-47.2956

14.9948, 28.9007,
-80.8877

25.4627, 10.8919,
-37.4927

14.8733, 29.2335,
-81.6972

29.0181, 7.6847,
-28.8186

32.8033, 4.9657,
-21.1295

36.7763, 2.6378,
-14.2464

■ 40.9065, 0.6188,
-8.0056

■ 45.1712, -1.1566,
-2.2722

■ 49.5532, -2.7388,
3.0608

■ 54.0394, -4.1667,
8.0770

Harmonies

Analogous

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



19.2976, -1.8488, -72.2874



19.2974, 19.1017, -58.1999



19.2976, 39.5725, -26.0217

Triad

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



19.2976, 19.1029, -58.1994



19.2976, 21.0944, 13.5083



19.2976, -25.2294, 1.8189

Complementary

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



19.2974, 19.1017, -58.1999



43.2088, -5.7212, 25.0167

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.



19.2976, -22.9432, 11.8228



19.2974, 19.1017, -58.1999



19.2976, -0.1987, 13.5083

Square

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



19.2976, 19.1029, -58.1994



19.2976, 40.9941, 11.3010



19.2976, -15.2688, 13.5083



19.2976, -23.3329, -23.1584

Rectangle

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



19.2974, 19.1017, -58.1999



19.2976, 47.5154, -6.8259



19.2976, -15.2688, 13.5083



19.2976, -24.9480, 6.5741

Sweetspot

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



19.2976, 19.1029, -58.1994



51.7966, 2.2102, -15.0313



43.4807, -24.8987, 2.5791



24.0997, 1.4802, -8.5114



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



19.2976, 19.1029, -58.1994



20.5771, 37.4131, -104.9407



19.2863, 31.0257, -58.0388



21.5456, -0.5622, -1.0451



14.3279, 27.9053, -78.1482



1.1552, 0.7365, -3.0337

Inverse Universe

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



24.8118, 34.5872, 10.4332



30.8557, 51.5924, 17.2607



44.7032, -22.8772, 25.6876



21.6762, 0.7474, 1.4483



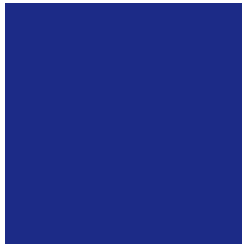
21.8956, 37.6997, 12.5765



1.3129, 2.3081, 0.3861

Previews

White Background



This preview shows how the HunterLab color 19.2974, 19.1017, -58.1999 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 19.2974, 19.1017, -58.1999 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

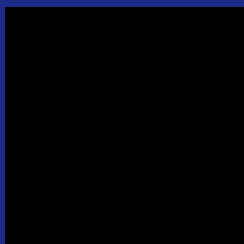
Any Text WCAG AA × Fail

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 19.2974, 19.1017, -58.1999 Background



This preview shows how black text looks on a background with the HunterLab color 19.2974, 19.1017, -58.1999.



This preview shows how white text looks on a background with the HunterLab color 19.2974, 19.1017, -58.1999.

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

19.2974, 19.1017, -58.1999

Protanopia

19.2195, 4.8376, -34.4657

Deuteranopia

19.1169, -0.9634, -21.8148



Tritanopia

19.2553, -9.6484, -3.2393

Trichromacy



Original Color

19.2974, 19.1017, -58.1999

Protanomaly

19.0190, 10.0175, -43.4994

Deuteranomaly

18.8626, 6.0116, -34.6406

Tritanomaly

18.5501, -0.8061, -19.5002

Monochromacy



Original Color

19.2974, 19.1017, -58.1999

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.5603, 3.6163, -14.7408

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.2974, 19.1017, -58.1999 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(28, 43, 135)` looks like.

```
.text, #text, p{  
    color:rgb(28, 43, 135)  
}
```

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(28, 43, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 43, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 19.2974, 19.1017, -58.1999 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(28, 43, 135) }
```


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

```
.border{ border-color:rgb(28, 43, 135) }
```

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

Here you see how a box with a 4 pixel rgb(28, 43, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 43, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 43, 135);  
box-shadow:4px 4px 4px 4px rgb(28, 43,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.2974, 19.1017, -58.1999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 43, 135) }
```

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

```
.background{ background-color: rgb(28, 43,  
135) }
```

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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