

Converting Colors

HunterLab(17.4760, 19.8278,
-61.6578)

Have a look what the booklet for
HunterLab(17.4760, 19.8278,
-61.6578) contains.

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Color

**HunterLab(17.4791, 19.8537,
-61.7185)**

Conversions

Conversions Part 1

Format	Color
Hex	0E2583
RGB	14, 37, 131
RGB Percent	5%, 15%, 51%
CMY	0.9450, 0.8549, 0.4863
CMYK	0.89, 0.72, 0.00, 0.49
HSL	228°, 81%, 28%
HSV	228°, 89%, 51%
XYZ	4.9394, 3.0552, 21.8021
YIQ	40.8390, -43.8820, 24.3580

Conversions

Conversions Part 2

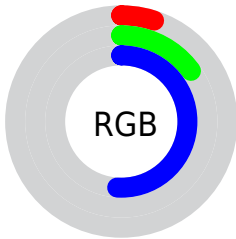
Format	Color
R _Y B	14, 33, 131
Decimal	927107
CIE Lab	20.26, 30.28, -54.48
CIE LCh	20, 62.332, 299.064
Yxy	3.0552, 0.1658, 0.1025
Android (android.graphics.Color)	4279117187 (0xFF0E2583)
YUV	40.8390, 44.4494, -23.5378
Hunter-Lab	17.4791, 19.8537, -61.7185

Details

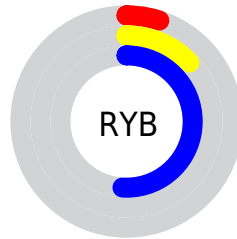
The HunterLab color **17.4791, 19.8537, -61.7185** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **39.4782, -2.1528, 23.6639**, and the grayscale version is **14.7103, -0.7849, 0.7992**.

A 20% lighter version of the original color is **33.7967, 22.3526, -59.3044**, and **7.6104, 20.6433, -54.0753** is the 20% darker color. If you saturate the color by 10%, you get **15.5065, 24.5282, -72.1184**, and if you desaturate by 10%, it is **19.8709, 15.4353, -51.5552**.

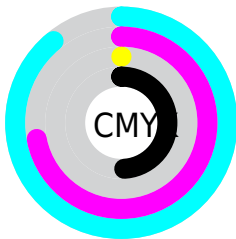
Distribution



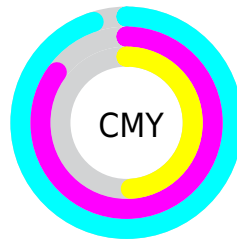
- Red (5%)
- Green (15%)
- Blue (51%)



- Red (5%)
- Yellow (13%)
- Blue (51%)



- Cyan (89%)
- Magenta (72%)
- Yellow (0%)
- Black (49%)



- Cyan (95%)
- Magenta (85%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.4791, 19.8537, -61.7185 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 17.4791, 19.8537, -61.7185 by changing the saturation by 10% instead.

■ 17.4791, 19.8537,
-61.7185

■ 17.4791, 19.8537,
-61.7185

■ 113.5615, 27.9157,
-63.7864

■ 10.7733, 18.3644,
-66.8358

■ 33.7797, 22.4549,
-59.4044

■ 1.7089, 77.1220,
-264.1929

■ 43.1745, 23.5480,
-59.5634

0.0000, NaN, -NF

■ 53.3078, 24.5187,
-60.0498

0.0000, NaN, -NF

■ 64.1292, 25.3794,
-60.7069

0.0000, NaN, -NF

■ 75.5975, 26.1409,
-61.4493

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.6781, 26.8124,

0.0000, NaN, NaN

-62.2279

0.0000, NaN, NaN

100.3413, 27.4018,
-63.0130

17.4791, 19.8537,
-61.7185

17.4791, 19.8537,
-61.7185

15.5065, 24.5282,
-72.1184

19.8709, 15.4353,
-51.5552

15.3817, 24.8434,
-72.8556

22.6393, 11.5973,
-42.0818

25.7071, 8.3653,
-33.5372

29.0143, 5.6706,
-25.9015

32.5163, 3.4218,
-19.0572

■ 36.1801, 1.5330,
-12.8676

■ 39.9812, -0.0674,
-7.2080

■ 43.9009, -1.4365,
-1.9736

■ 47.9248, -2.6192,
2.9201

Harmonies

Analogous

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



17.4792, -1.5091, -77.6041



17.4791, 19.8537, -61.7185



17.4792, 41.0918, -26.8080

Triad

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



17.4792, 19.8551, -61.7181



17.4792, 21.2984, 12.2355



17.4792, -24.3513, 1.4936

Complementary

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



17.4791, 19.8537, -61.7185



39.4782, -2.1528, 23.6639

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.



17.4792, -22.1428, 11.5491



17.4791, 19.8537, -61.7185



17.4792, -0.3505, 12.2355

Square

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



17.4792, 19.8551, -61.7181



17.4792, 42.1403, 11.1310



17.4792, -15.0449, 12.2355



17.4792, -22.3966, -24.6649

Rectangle

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



17.4791, 19.8537, -61.7185



17.4792, 49.3172, -6.7380



17.4792, -15.0449, 12.2355



17.4792, -24.0712, 6.2192

Sweetspot

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



17.4792, 19.8551, -61.7181



49.2586, 1.6672, -15.9020



41.7138, -25.9997, 5.2406



23.0750, 1.1245, -8.7651



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



17.4792, 19.8551, -61.7181



20.1348, 34.7657, -100.2158



16.1519, 32.8026, -68.2950



21.6376, -0.7173, -0.9303



15.2714, 24.6131, -72.2206



1.2831, 0.4545, -2.5849

Inverse Universe

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



22.9637, 36.3886, 10.2684



29.5873, 51.0512, 16.1577



43.2967, -22.1347, 25.7221



21.6854, 0.7973, 1.3163



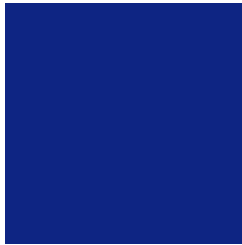
21.9599, 37.9376, 11.6275



1.3249, 2.3518, 0.2137

Previews

White Background



This preview shows how the HunterLab color 17.4791, 19.8537, -61.7185 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 17.4791, 19.8537, -61.7185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

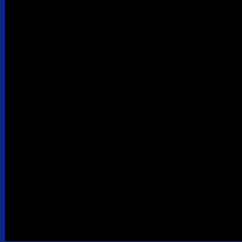
Any Text WCAG AA × Fail

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 17.4791, 19.8537, -61.7185 Background



This preview shows how black text looks on a background with the HunterLab color 17.4791, 19.8537, -61.7185.



This preview shows how white text looks on a background with the HunterLab color 17.4791, 19.8537, -61.7185.

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

17.4791, 19.8537, -61.7185

Protanopia

17.4742, 4.2116, -30.9330

Tritanopia

17.4295, -8.6886, -3.0291

Trichromacy



Original Color

17.4791, 19.8537, -61.7185

Protanomaly

17.3306, 9.7158, -41.5941

Tritanomaly

16.7393, 0.1293, -20.1238

Monochromacy



Original Color

17.4791, 19.8537, -61.7185

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

15.1766, 3.5491, -15.8957

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.4791, 19.8537, -61.7185 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(14, 37, 131)` looks like.

```
.text, #text, p{  
    color:rgb(14, 37, 131)  
}
```

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(14, 37, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 37, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 17.4791, 19.8537, -61.7185 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(14, 37, 131) }
```

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

```
.border{ border-color:rgb(14, 37, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 37, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 37, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 37, 131);  
box-shadow:4px 4px 4px 4px rgb(14, 37,  
131) }
```


Background

The CSS property to change the background color of an element to HunterLab 17.4791, 19.8537, -61.7185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 37, 131) }
```

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

```
.background{ background-color: rgb(14, 37,  
131) }
```

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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