

Converting Colors

HunterLab(17.5170, 7.4928,
-29.3466)

Have a look what the booklet for
HunterLab(17.5170, 7.4928,
-29.3466) contains.

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Color

**HunterLab(17.4747, 7.4789,
-29.1524)**

Conversions

Conversions Part 1

Format	Color
Hex	1E2D63
RGB	30, 45, 99
RGB Percent	12%, 18%, 39%
CMY	0.8823, 0.8235, 0.6118
CMYK	0.70, 0.55, 0.00, 0.61
HSL	227°, 53%, 25%
HSV	227°, 70%, 39%
XYZ	3.7259, 3.0537, 12.1974
YIQ	46.6710, -26.2740, 13.6140

Conversions

Conversions Part 2

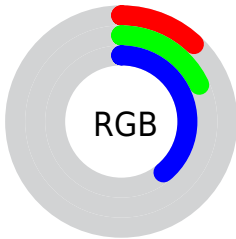
Format	Color
RYB	30, 42, 99
Decimal	1977699
CIELab	20.26, 13.57, -33.90
CIELCh	20, 36.514, 291.816
Yxy	3.0537, 0.1963, 0.1609
Android (android.graphics.Color)	4280167779 (0xFF1E2D63)
YUV	46.6710, 25.7982, -14.6205
Hunter-Lab	17.4747, 7.4789, -29.1524




Details

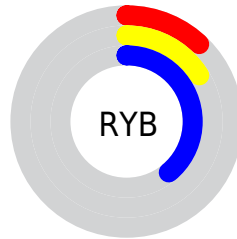
The HunterLab color **17.4747, 7.4789, -29.1524** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **30.1457, -2.1247, 16.1222**, and the grayscale version is **16.6750, -0.8897, 0.9060**.




A 20% lighter version of the original color is **33.6947, 8.4641, -29.8617**, and **4.9793, 13.5063, -35.3800** is the 20% darker color. If you saturate the color by 10%, you get **15.4582, 10.0403, -35.5750**, and if you desaturate by 10%, it is **19.6810, 5.3303, -23.3410**.

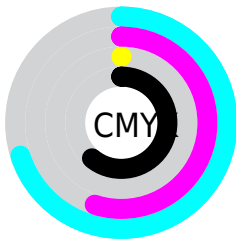
Distribution







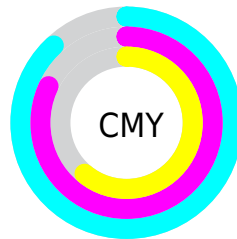
-  Red (12%)
-  Green (18%)
-  Blue (39%)






-  Red (12%)
-  Yellow (16%)
-  Blue (39%)



-  Cyan (70%)
-  Magenta (55%)
-  Yellow (0%)
-  Black (61%)



-  Cyan (88%)
-  Magenta (82%)
-  Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.4747, 7.4789, -29.1524 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 17.4747, 7.4789, -29.1524 by changing the saturation by 10% instead.

■ 17.4747, 7.4789,
-29.1524

■ 17.4747, 7.4789,
-29.1524

■ 113.5535, 8.7085,
-33.6757

■ 10.7697, 6.8163,
-29.6448

■ 33.7744, 8.3641,
-29.9420

■ 1.6895, 34.9073,
-112.2611

■ 43.1687, 8.6379,
-30.5493

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 53.3016, 8.8217,
-31.1660

0.0000, NaN, NaN

■ 64.1226, 8.9268,
-31.7588

0.0000, NaN, NaN

■ 75.5905, 8.9618,
-32.3117

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.6707, 8.9336,

-32.8172

0.0000, NaN, NaN

100.3336, 8.8476,
-33.2722

17.4747, 7.4789,
-29.1524

17.4747, 7.4789,
-29.1524

15.4582, 10.0403,
-35.5750

19.6810, 5.3303,
-23.3410

13.6760, 13.0262,
-42.5210

22.0409, 3.5402,
-18.1105

12.1134, 16.2040,
-50.0300

24.5281, 2.0482,
-13.3841

12.0682, 16.3005,
-50.2724

27.1224, 0.7993,
-9.0781

29.8084, -0.2528,
-5.1161

■ 32.5745, -1.1449,
-1.4336

■ 35.4112, -1.9064,
2.0223

■ 38.3113, -2.5604,
5.2940

■ 41.2689, -3.1252,
8.4158

Harmonies

Analogous

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



17.4750, -3.7942, -32.1083



17.4747, 7.4789, -29.1524



17.4750, 18.5843, -16.2129

Triad

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



17.4750, 7.4793, -29.1519



17.4750, 13.8578, 10.7556



17.4750, -17.1123, 3.5377

Complementary

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



17.4747, 7.4789, -29.1524



30.1457, -2.1247, 16.1222

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.



17.4750, -14.4515, 9.3018



17.4747, 7.4789, -29.1524



17.4750, 2.1243, 12.2325

Square

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



17.4750, 7.4793, -29.1519



17.4750, 22.8463, 6.8183



17.4750, -8.0050, 11.9885



17.4750, -16.3437, -8.1053

Rectangle

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



17.4747, 7.4789, -29.1524



17.4750, 23.5162, -6.4106



17.4750, -8.0050, 11.9885



17.4750, -16.6182, 6.0640

Sweetspot

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



17.4750, 7.4793, -29.1519



38.3626, -0.0860, -7.6592



31.3414, -17.5149, 3.5623



18.3931, 0.0742, -4.1806



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



17.4750, 7.4793, -29.1519



18.6436, 15.7136, -52.6354



15.7093, 17.4429, -34.5670



16.1080, -0.5958, -0.5574



13.5781, 19.2322, -58.4882



29.5606, 50.4154, -145.7807

Inverse Universe

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



19.4187, 21.9391, 4.7697



22.9009, 34.2275, 8.6231



32.7861, -13.5182, 17.7443



16.1192, 0.5099, 0.9363



18.7762, 32.5146, 9.3431



43.2685, 74.6737, 23.5013

Previews

White Background



This preview shows how the HunterLab color 17.4747, 7.4789, -29.1524 looks on a white background.

Color Contrast Check

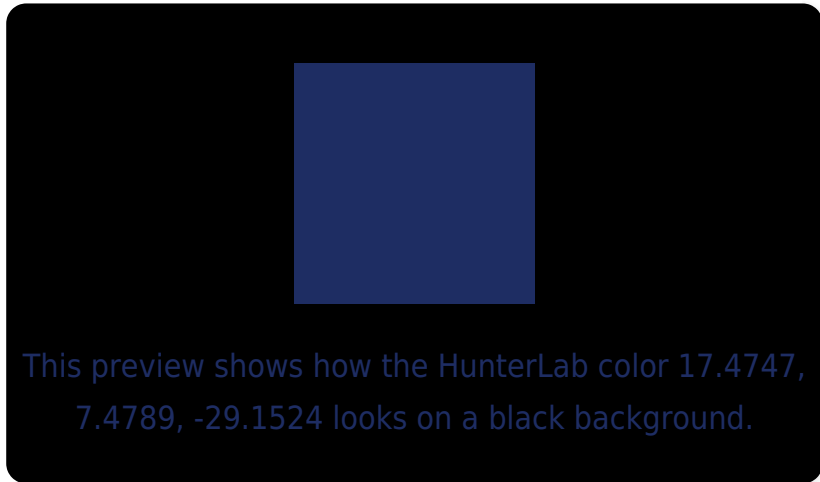
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

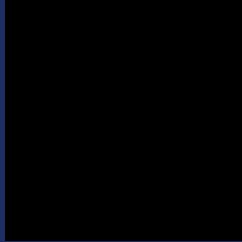
Any Text WCAG AA × Fail

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 17.4747, 7.4789, -29.1524 Background



This preview shows how black text looks on a background with the HunterLab color 17.4747, 7.4789, -29.1524.



This preview shows how white text looks on a background with the HunterLab color 17.4747, 7.4789, -29.1524.

-29.1524.

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

17.4747, 7.4789, -29.1524

Protanopia

17.1847, 4.3786, -30.9315

Deuteranopia

17.2317, -0.5200, -20.4156



Tritanopia

17.1875, -8.1795, -3.8257

Trichromacy



Original Color

17.4747, 7.4789, -29.1524

Protanomaly

17.1617, 5.4894, -30.9819

Deuteranomaly

17.1475, 2.0878, -23.6193

Tritanomaly

17.1266, -3.3125, -11.9325

Monochromacy



Original Color

17.4747, 7.4789, -29.1524

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.7891, 1.1836, -7.8359

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.4747, 7.4789, -29.1524 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(30, 45, 99)` looks like.

```
.text, #text, p{  
    color:rgb(30, 45, 99)  
}
```

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(30, 45, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 45, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 17.4747, 7.4789, -29.1524 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(30, 45, 99) }
```


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

```
.border{ border-color:rgb(30, 45, 99) }
```

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

Here you see how a box with a 4 pixel rgb(30, 45, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 45, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 45, 99);  
box-shadow:4px 4px 4px 4px rgb(30, 45, 99)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.4747, 7.4789, -29.1524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 45, 99) }
```

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

```
.background{ background-color: rgb(30, 45,  
99) }
```

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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