

Converting Colors

HunterLab(41.9306, -17.0835,
-15.5312)

Have a look what the booklet for
HunterLab(41.9306, -17.0835,
-15.5312) contains.

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Color

**HunterLab(42.0004,
-17.2985, -15.1544)**

Conversions

Conversions Part 1

Format	Color
Hex	008096
RGB	0, 128, 150
RGB Percent	0%, 50%, 59%
CMY	0.9999, 0.4980, 0.4118
CMYK	1.00, 0.15, 0.00, 0.41
HSL	189°, 100%, 29%
HSV	189°, 100%, 59%
XYZ	13.2242, 17.6403, 31.5621
YIQ	92.2360, -83.3500, -20.2940

Conversions

Conversions Part 2

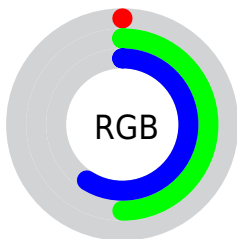
Format	Color
RYB	0, 69, 150
Decimal	32918
CIELab	49.06, -21.33, -20.19
CIELCh	49, 29.373, 223.434
Yxy	17.6410, 0.2118, 0.2826
Android (android.graphics.Color)	4278222998 (0xFF008096)
YUV	92.2360, 28.4777, -80.8910
Hunter-Lab	42.0004, -17.2985, -15.1544

Details

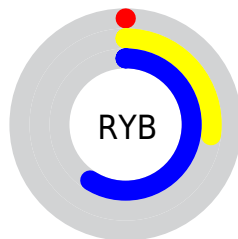
The HunterLab color **42.0004, -17.2985, -15.1544** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **26.5684, 39.9406, 17.0691**, and the grayscale version is **32.7247, -1.7461, 1.7780**.

A 20% lighter version of the original color is **62.7581, -20.9133, -15.6647**, and **25.1985, -8.8448, -12.4024** is the 20% darker color. If you saturate the color by 10%, you get **41.9999, -17.2976, -15.1556**, and if you desaturate by 10%, it is **42.8052, -17.7293, -13.9007**.

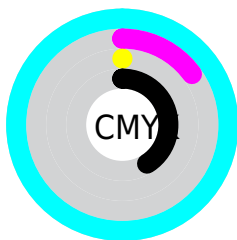
Distribution



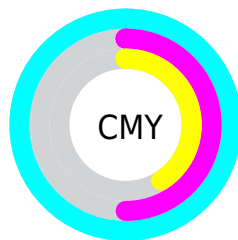
- Red (0%)
- Green (50%)
- Blue (59%)



- Red (0%)
- Yellow (27%)
- Blue (59%)



- Cyan (100%)
- Magenta (15%)
- Yellow (0%)
- Black (41%)



- Cyan (100%)
- Magenta (50%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0004, -17.2985, -15.1544 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 42.0004, -17.2985, -15.1544 by changing the saturation by 10% instead.

42.0004, -17.2985,
-15.1544

42.0004, -17.2985,
-15.1544

154.5443,
-32.5650, -15.9480

32.6994, -15.4010,
-14.7620

62.7890, -20.8855,
-15.7395

24.2084, -13.3934,
-14.3129

74.1812, -22.6118,
-15.9355

16.6145, -11.2183,
-13.8381

86.1896, -24.3087,
-16.0708

10.0398, -9.8822,
-13.4529

98.7840, -25.9837,
-16.1488

0.0000, NaN, -NF

0.0000, NaN, -NF

111.9383,
-27.6428, -16.1727

0.0000, NaN, NaN

125.6296,

0.0000, NaN, NaN

-29.2905, -16.1454

0.0000, NaN, NaN

139.8377,
-30.9303, -16.0697

■ 42.0004, -17.2985,
-15.1544

■ 42.0004, -17.2985,
-15.1544

■ 41.9999, -17.2976,
-15.1556

■ 42.8052, -17.7293,
-13.9007

■ 43.6923, -17.8483,
-12.5446

■ 44.6964, -17.5282,
-11.0408

■ 45.8243, -16.7473,
-9.3900

■ 47.0796, -15.5022,
-7.5992

■ 48.4629, -13.8025,
-5.6798

■ 49.9729, -11.6683,
-3.6453

■ 51.6067, -9.1258,
-1.5103

■ 53.3603, -6.2060,
0.7107

Harmonies

Analogous

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



42.0011, -21.8793, -2.9699



42.0004, -17.2985, -15.1544



42.0011, -8.4389, -23.6842

Triad

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



42.0011, -17.2983, -15.1537



42.0011, 21.4465, -4.2518



42.0011, -7.3202, 18.1756

Complementary

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



42.0004, -17.2985, -15.1544



26.5684, 39.9406, 17.0691

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.



42.0011, 4.3336, 18.0074



42.0004, -17.2985, -15.1544



42.0011, 21.8305, 6.9402

Square

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



42.0011, -17.2983, -15.1537



42.0011, 14.2872, -16.3097



42.0011, 15.2853, 14.4528



42.0011, -16.5564, 14.9994

Rectangle

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



42.0004, -17.2985, -15.1544



42.0011, -0.8935, -25.0190



42.0011, 15.2853, 14.4528



42.0011, -3.5763, 18.4754

Sweetspot

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



42.0011, -17.2983, -15.1537



66.2599, -15.6883, -5.0105



46.7586, -39.7085, 27.2769



30.8263, -7.9173, -2.8483



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



42.0011, -17.2983, -15.1537



55.6158, -22.7457, -20.4134



22.2170, 16.3346, -63.0273



25.3353, -2.8218, 0.4215



38.2964, -15.8144, -13.7285



4.5967, -2.2057, -0.9841

Inverse Universe

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



28.3604, 54.0590, -24.2734



37.6472, 71.7239, -31.8888



38.3016, 10.6650, 23.7870



24.2790, 1.6174, -0.3468



25.8339, 49.2586, -22.1997



2.9137, 5.6444, -3.1918

Previews

White Background



This preview shows how the HunterLab color 42.0004, -17.2985, -15.1544 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 × Fail

Black Background



This preview shows how the HunterLab color 42.0004, -17.2985, -15.1544 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

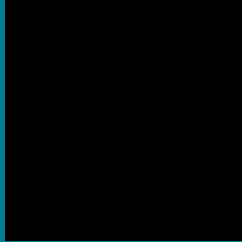
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.0004, -17.2985, -15.1544 Background



This preview shows how black text looks on a background with the HunterLab color 42.0004, -17.2985, -15.1544.



This preview shows how white text looks on a background with the HunterLab color 42.0004, -17.2985, -15.1544.

-17.2985, -15.1544.

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

42.0004, -17.2985, -15.1544

Protanopia

41.8325, 0.9065, -9.9226

Deuteranopia

41.7856, 3.0437, -16.9604



Tritanopia

41.9101, -20.0593, -9.0818

Trichromacy



Original Color

42.0004, -17.2985, -15.1544

Protanomaly

40.9251, -9.3511, -13.1718

Deuteranomaly

40.8529, -7.4896, -18.0699

Tritanomaly

42.0520, -19.2235, -11.0634

Monochromacy



Original Color

42.0004, -17.2985, -15.1544

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

34.9646, -10.9744, -5.1389

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0004, -17.2985, -15.1544 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(0, 128, 150)` looks like.

```
.text, #text, p{  
    color:rgb(0, 128, 150)  
}
```

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(0, 128, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 128, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0004, -17.2985, -15.1544 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(0, 128, 150) }
```


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

```
.border{ border-color:rgb(0, 128, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 128, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 128, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 128, 150);  
box-shadow:4px 4px 4px 4px rgb(0, 128,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0004, -17.2985, -15.1544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 128, 150) }
```

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

```
.background{ background-color: rgb(0, 128,  
150) }
```

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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