

Converting Colors

HunterLab(47.3006, -17.7084,
-8.3989)

Have a look what the booklet for
HunterLab(47.3006, -17.7084,
-8.3989) contains.

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Color

**HunterLab(47.3006,
-17.7084, -8.3989)**

Conversions

Conversions Part 1

Format	Color
Hex	3F8D98
RGB	63, 141, 152
RGB Percent	25%, 55%, 60%
CMY	0.7529, 0.4471, 0.4039
CMYK	0.59, 0.07, 0.00, 0.40
HSL	187°, 41%, 42%
HSV	187°, 59%, 60%
XYZ	17.2422, 22.3735, 33.1155
YIQ	118.9320, -50.0190, -13.1150

Conversions

Conversions Part 2

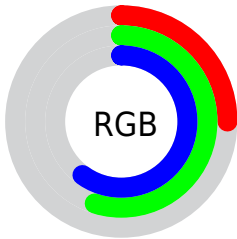
Format	Color
R _Y B	63, 105, 152
Decimal	4165016
CIE Lab	54.42, -20.49, -13.08
CIE LCh	54, 24.314, 212.553
Yxy	22.3743, 0.2371, 0.3076
Android (android.graphics.Color)	4282355096 (0xFF3F8D98)
YUV	118.9320, 16.3025, -49.0524
Hunter-Lab	47.3006, -17.7084, -8.3989

Details

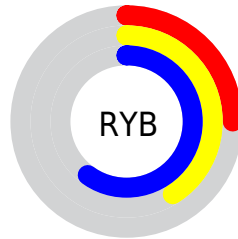
The HunterLab color **47.3006, -17.7084, -8.3989** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **34.5433, 23.7544, 13.6286**, and the grayscale version is **42.8780, -2.2879, 2.3296**.

A 20% lighter version of the original color is **68.8537, -21.2980, -8.2273**, and **29.0203, -13.3263, -7.5051** is the 20% darker color. If you saturate the color by 10%, you get **46.2512, -18.6965, -9.9082**, and if you desaturate by 10%, it is **48.4814, -16.2473, -6.7393**.

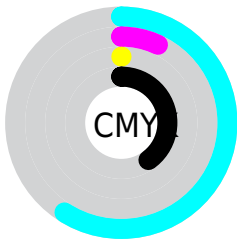
Distribution



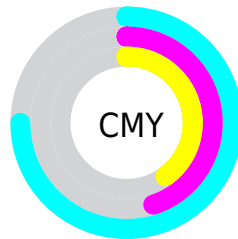
- Red (25%)
- Green (55%)
- Blue (60%)



- Red (25%)
- Yellow (41%)
- Blue (60%)



- Cyan (59%)
- Magenta (7%)
- Yellow (0%)
- Black (40%)



- Cyan (75%)
- Magenta (45%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.3006, -17.7084, -8.3989 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 47.3006, -17.7084, -8.3989 by changing the saturation by 10% instead.

■ 47.3006, -17.7084,
-8.3989

■ 47.3006, -17.7084,
-8.3989

162.6330,
-32.5001, -6.7618

■ 37.5928, -15.9108,
-8.2935

■ 68.8214, -21.1433,
-8.4041

■ 28.6578, -14.0288,
-8.1127

■ 80.5482, -22.8085,
-8.3163

■ 20.5702, -12.0220,
-7.8506

■ 92.8744, -24.4511,
-8.1740

■ 13.4305, -9.8183,
-7.5097

■ 105.7722,
-26.0773, -7.9811

■ 6.9967, -12.2442,
-8.0926

■ 119.2172,
-27.6920, -7.7408

0.0000, NaN, -NF

0.0000, NaN, NaN

133.1881,

-29.2988, -7.4559

0.0000, NaN, NaN

147.6657,
-30.9007, -7.1288

0.0000, NaN, NaN

■ 47.3006, -17.7084,
-8.3989

■ 47.3006, -17.7084,
-8.3989

■ 46.2512, -18.6965,
-9.9082

■ 48.4814, -16.2473,
-6.7393

■ 45.3265, -19.2155,
-11.2639

■ 49.7922, -14.3218,
-4.9416

■ 44.5201, -19.2874,
-12.4660

■ 51.2329, -11.9515,
-3.0175

■ 43.8067, -19.0058,
-13.5449

■ 52.8012, -9.1629,
-0.9813

■ 43.7049, -18.9590,
-13.7004

■ 54.4934, -5.9871,
1.1528

■ 56.3049, -2.4575,
3.3708

■ 58.2308, 1.3919,
5.6594

■ 60.2655, 5.5279,
8.0068

■ 62.4037, 9.9189,
10.4026

Harmonies

Analogous

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



47.3015, -20.2914, 1.7503



47.3006, -17.7084, -8.3989



47.3015, -11.0911, -16.7698

Triad

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



47.3015, -17.7086, -8.3982



47.3015, 15.8329, -6.6854



47.3015, -3.3824, 17.4797

Complementary

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



47.3006, -17.7084, -8.3989



34.5433, 23.7544, 13.6286

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.



47.3015, 6.6946, 16.1330



47.3006, -17.7084, -8.3989



47.3015, 18.3219, 3.3846

Square

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



47.3015, -17.7086, -8.3982



47.3015, 8.3040, -15.6450



47.3015, 14.8507, 11.4204



47.3015, -12.4623, 15.5745

Rectangle

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



47.3006, -17.7084, -8.3989



47.3015, -5.0000, -19.4665



47.3015, 14.8507, 11.4204



47.3015, -0.0009, 17.3921

Sweetspot

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



47.3015, -17.7086, -8.3982



70.1931, -12.0940, -1.2482



48.9896, -32.9210, 21.9005



33.1868, -6.2708, -0.9514



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



47.3015, -17.7086, -8.3982



61.0857, -25.0956, -13.6910



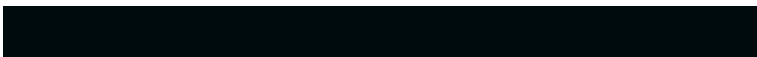
34.4898, 1.7664, -29.7833



26.2607, -3.0015, 0.4853



40.0577, -17.4090, -12.4877



5.2133, -2.5244, -1.0667

Inverse Universe

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



34.8628, 39.0092, -20.6919



42.6267, 61.8692, -32.2386



44.6815, 2.9501, 21.3432



25.1207, 1.7166, -0.4376



26.5051, 50.7781, -24.6355



3.2901, 6.3811, -3.6623

Previews

White Background



This preview shows how the HunterLab color 47.3006, -17.7084, -8.3989 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 47.3006, -17.7084, -8.3989 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 47.3006, -17.7084, -8.3989 Background



This preview shows how black text looks on a background with the HunterLab color 47.3006, -17.7084, -8.3989.



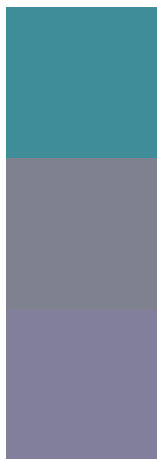
This preview shows how white text looks on a background with the HunterLab color 47.3006,

-17.7084, -8.3989.

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

47.3006, -17.7084, -8.3989

Protanopia

47.1446, -0.5818, -4.1429

Deuteranopia

47.1301, 2.9623, -9.9181



Tritanopia

47.3006, -17.7084, -8.3989

Trichromacy



Original Color

47.3006, -17.7084, -8.3989

Protanomaly

46.7169, -7.7711, -6.3822

Deuteranomaly

46.7321, -5.7332, -10.0914

Tritanomaly

47.3006, -17.7084, -8.3989

Monochromacy



Original Color

47.3006, -17.7084, -8.3989

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

44.1249, -9.1288, -1.8228

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.3006, -17.7084, -8.3989 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(63, 141, 152)` looks like.

```
.text, #text, p{  
    color:rgb(63, 141, 152)  
}
```

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(63, 141, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 141, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 47.3006, -17.7084, -8.3989 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(63, 141, 152) }
```


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

```
.border{ border-color:rgb(63, 141, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 141, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 141, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 141, 152);  
box-shadow:4px 4px 4px 4px rgb(63, 141,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.3006, -17.7084, -8.3989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 141, 152) }
```

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

```
.background{ background-color: rgb(63, 141,  
152) }
```

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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