

Converting Colors

HunterLab(53.9804, -7.4310,
-9.7367)

Have a look what the booklet for
HunterLab(53.9804, -7.4310,
-9.7367) contains.

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Color

**HunterLab(53.9489, -7.5287,
-9.7825)**

Conversions

Conversions Part 1

Format	Color
Hex	7897AC
RGB	120, 151, 172
RGB Percent	47%, 59%, 67%
CMY	0.5294, 0.4078, 0.3255
CMYK	0.30, 0.12, 0.00, 0.33
HSL	204°, 24%, 57%
HSV	204°, 30%, 67%
XYZ	26.2587, 29.1048, 43.2635
YIQ	144.1250, -25.2170, -0.0410

Conversions

Conversions Part 2

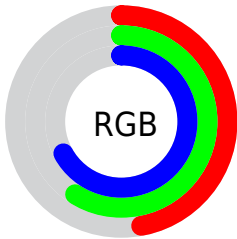
Format	Color
R_{YB}	120, 139, 172
Decimal	7903148
CIE _{Lab}	60.88, -5.71, -14.49
CIE _{LCh}	61, 15.574, 248.507
Yxy	29.1060, 0.2662, 0.2951
Android (android.graphics.Color)	4286093228 (0xFF7897AC)
YUV	144.1250, 13.7424, -21.1576
Hunter-Lab	53.9489, -7.5287, -9.7825

Details

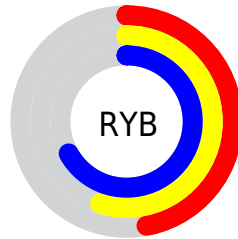
The HunterLab color $53.9489, -7.5287, -9.7825$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $54.0155, 4.3755, 13.8554$, and the grayscale version is $52.8155, -2.8181, 2.8696$.

A 20% lighter version of the original color is $76.2187, -9.4236, -9.7312$, and $34.2573, -5.7521, -9.7453$ is the 20% darker color. If you saturate the color by 10%, you get $50.8078, -8.1117, -14.3806$, and if you desaturate by 10%, it is $57.2279, -6.5308, -5.2874$.

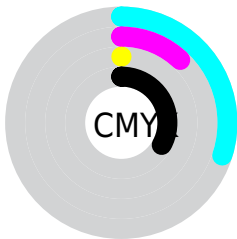
Distribution



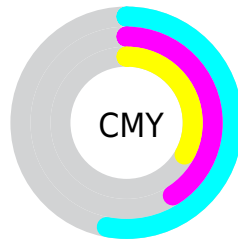
- Red (47%)
- Green (59%)
- Blue (67%)



- Red (47%)
- Yellow (55%)
- Blue (67%)



- Cyan (30%)
- Magenta (12%)
- Yellow (0%)
- Black (33%)



- Cyan (53%)
- Magenta (41%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.9489, -7.5287, -9.7825 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 53.9489, -7.5287, -9.7825 by changing the saturation by 10% instead.

■ 53.9489, -7.5287,
-9.7825

■ 53.9489, -7.5287,
-9.7825

172.5441,
-16.1277, -8.3009

■ 43.7733, -6.6617,
-9.6673

■ 76.3187, -9.3124,
-9.8144

■ 34.3317, -5.8071,
-9.4808

■ 88.4357, -10.2303,
-9.7428

■ 25.6877, -4.9613,
-9.2172

■ 101.1337,
-11.1665, -9.6178

■ 17.9231, -4.1162,
-8.8767

114.3872,
-12.1213, -9.4431

■ 11.1516, -3.2561,
-8.4800

128.1739,
-13.0949, -9.2215

■ 3.1125, -5.4468,
-19.2895

142.4738,

0.0000, NaN, NaN

-14.0872, -8.9558

0.0000, NaN, NaN

157.2693,
-15.0982, -8.6482

0.0000, NaN, NaN

■ 53.9489, -7.5287,
-9.7825

■ 53.9489, -7.5287,
-9.7825

■ 50.8078, -8.1117,
-14.3806

■ 57.2279, -6.5308,
-5.2874

■ 47.8134, -8.2272,
-19.0802

■ 60.6303, -5.1634,
-0.8976

■ 44.9794, -7.8240,
-23.8689

■ 64.1471, -3.4699,
3.3915

■ 42.3181, -6.8539,
-28.7272

■ 67.7692, -1.4883,
7.5862

■ 39.8407, -5.2792,
-33.6265

■ 71.4882, 0.7484,
11.6934

■ 37.5546, -3.0850,
-38.5327

■ 75.2969, 3.2114,
15.7208

■ 35.4804, -0.4541,
-43.3671

■ 79.1887, 5.8758,
19.6760

■ 82.8586, 7.7244,
23.2640

■ 84.9036, 4.0734,
25.1329

Harmonies

Analogous

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



53.9500, -12.6143, -5.2802



53.9489, -7.5287, -9.7825



53.9500, -0.9590, -10.6715

Triad

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



53.9500, -7.5293, -9.7815



53.9500, 10.4854, 4.7214



53.9500, -10.6842, 11.6878

Complementary

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



53.9489, -7.5287, -9.7825



54.0155, 4.3755, 13.8554

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.



53.9500, -4.7775, 13.7226



53.9489, -7.5287, -9.7825



53.9500, 7.5942, 10.0351

Square

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



53.9500, -7.5293, -9.7815



53.9500, 9.6602, -1.7582



53.9500, 1.9291, 13.1569



53.9500, -14.3728, 7.2441

Rectangle

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



53.9489, -7.5287, -9.7825



53.9500, 3.4174, -9.0047



53.9500, 1.9291, 13.1569



53.9500, -8.9041, 12.6499

Sweetspot

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



53.9500, -7.5293, -9.7815



82.1626, -6.7304, -0.5844



59.5112, -22.2848, 11.2517



37.9948, -3.2751, -0.6572



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



53.9500, -7.5293, -9.7815



69.9286, -10.7130, -17.1315



46.5729, 4.9318, -20.9034



29.1911, -2.4044, -0.2385



30.7857, -0.6952, -36.9788



6.0602, -1.5642, -4.1980

Inverse Universe

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



49.4355, 19.3422, -4.3154



62.8789, 32.6667, -7.5837



61.3934, -8.0432, 20.5283



28.4473, 1.6582, 0.4177



26.9440, 48.8629, -3.6776



4.6089, 8.5622, -2.2105

Previews

White Background



This preview shows how the HunterLab color 53.9489, -7.5287, -9.7825 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 53.9489, -7.5287, -9.7825 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

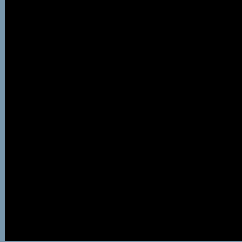
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

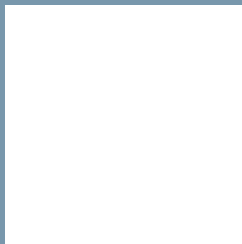
Any Text WCAG AAA × Fail

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

HunterLab 53.9489, -7.5287, -9.7825 Background



This preview shows how black text looks on a background with the HunterLab color 53.9489, -7.5287, -9.7825.



This preview shows how white text looks on a background with the HunterLab color 53.9489, -7.5287, -9.7825.

-9.7825.

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

53.9489, -7.5287, -9.7825

Protanopia

53.7751, 0.5656, -7.6992

Deuteranopia

53.7624, 3.8443, -10.9661



Tritanopia

53.8408, -10.0112, -5.6754

Trichromacy



Original Color

53.9489, -7.5287, -9.7825

Protanomaly

53.7428, -2.4238, -8.3368

Deuteranomaly

53.7525, -0.6259, -10.4970

Tritanomaly

54.0078, -9.2062, -7.0167

Monochromacy



Original Color

53.9489, -7.5287, -9.7825

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.2461, -5.1539, -1.3223

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9489, -7.5287, -9.7825 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(120, 151, 172)` looks like.

```
.text, #text, p{  
    color:rgb(120, 151, 172)  
}
```

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(120, 151, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 151, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9489, -7.5287, -9.7825 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(120, 151, 172) }
```


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

```
.border{ border-color:rgb(120, 151, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 151, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 151, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 151, 172);  
box-shadow:4px 4px 4px 4px rgb(120, 151,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9489, -7.5287, -9.7825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 151, 172) }
```

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

```
.background{ background-color: rgb(120,  
151, 172) }
```

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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