

Converting Colors

HunterLab(53.3088, -9.7964,
1.0531)

Have a look what the booklet for
HunterLab(53.3088, -9.7964, 1.0531)
contains.

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Color

**HunterLab(53.3088, -9.7964,
1.0531)**

Conversions

Conversions Part 1

Format	Color
Hex	7E9695
RGB	126, 150, 149
RGB Percent	49%, 59%, 58%
CMY	0.5059, 0.4118, 0.4157
CMYK	0.16, 0.00, 0.01, 0.41
HSL	177°, 10%, 54%
HSV	177°, 16%, 59%
XYZ	24.9354, 28.4183, 32.6048
YIQ	142.7100, -13.9830, -5.3990

Conversions

Conversions Part 2

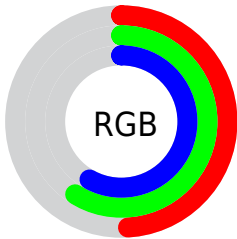
Format	Color
R_{YB}	126, 138, 150
Decimal	8296085
CIE _{Lab}	60.27, -8.65, -2.31
CIE _{LCh}	60, 8.949, 194.975
Yxy	28.4195, 0.2901, 0.3306
Android (android.graphics.Color)	4286486165 (0xFF7E9695)
YUV	142.7100, 3.1010, -14.6547
Hunter-Lab	53.3088, -9.7964, 1.0531

Details

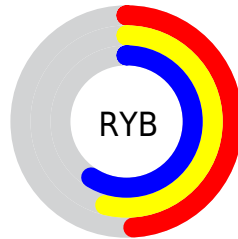
The HunterLab color $53.3088, -9.7964, 1.0531$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $47.8945, 5.1480, 4.7449$, and the grayscale version is $52.2866, -2.7899, 2.8408$.

A 20% lighter version of the original color is $75.5521, -11.8112, 2.0094$, and $33.7392, -7.5819, 0.3510$ is the 20% darker color. If you saturate the color by 10%, you get $52.2909, -13.5507, 0.0405$, and if you desaturate by 10%, it is $54.4671, -5.6309, 2.2256$.

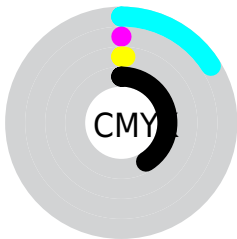
Distribution



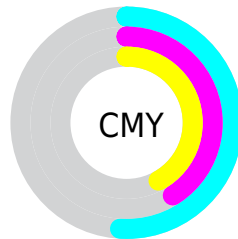
- Red (49%)
- Green (59%)
- Blue (58%)



- Red (49%)
- Yellow (54%)
- Blue (59%)



- Cyan (16%)
- Magenta (0%)
- Yellow (1%)
- Black (41%)



- Cyan (51%)
- Magenta (41%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3088, -9.7964, 1.0531 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 53.3088, -9.7964, 1.0531 by changing the saturation by 10% instead.

■ 53.3088, -9.7964,
1.0531

■ 53.3088, -9.7964,
1.0531

171.6001,
-19.5751, 6.6380

■ 43.1765, -8.7585,
0.6232

■ 75.5999, -11.8893,
2.0465

■ 33.7816, -7.7177,
0.2417

■ 87.6806, -12.9485,
2.6022

■ 25.1886, -6.6659,
-0.0846

■ 100.3439,
-14.0192, 3.1941

■ 17.4807, -5.5874,
-0.3475

113.5643,
-15.1024, 3.8204

■ 10.7746, -4.4516,
-0.5344

127.3191,
-16.1991, 4.4792

■ 1.7154, -3.0020,
-5.4946

141.5883,

0.0000, NaN, NaN

-17.3099, 5.1693

0.0000, NaN, NaN

156.3540,
-18.4351, 5.8893

0.0000, NaN, NaN

■ 53.3088, -9.7964,
1.0531

■ 53.3088, -9.7964,
1.0531

■ 52.2909, -13.5507,
0.0405

■ 54.4671, -5.6309,
2.2256

■ 51.4109, -16.8611,
-0.8066

■ 55.7603, -1.0863,
3.5455

■ 50.6691, -19.7062,
-1.4821

■ 57.1861, 3.7987,
5.0018

■ 50.0628, -22.0733,
-1.9843

■ 58.7402, 8.9854,
6.5823

■ 49.5871, -23.9613,
-2.3157

■ 60.4178, 14.4359,
8.2746

■ 49.2348, -25.3832,
-2.4835

■ 62.2135, 20.1141,
10.0662

■ 48.9956, -26.3678,
-2.4999

■ 64.1218, 25.9865,
11.9457

■ 48.8526, -26.9748,
-2.3876

■ 66.1369, 32.0229,
13.9023

■ 48.8052, -27.1794,
-2.3297

■ 67.4004, 35.7408,
15.0186

Harmonies

Analogous

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



53.3099, -9.7958, 4.6915



53.3088, -9.7964, 1.0531



53.3099, -7.9729, -2.3076

Triad

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



53.3099, -9.7973, 1.0539



53.3099, 2.4748, -2.3123



53.3099, -0.9188, 9.2522

Complementary

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



53.3088, -9.7964, 1.0531



47.8945, 5.1480, 4.7449

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.



53.3099, 2.4795, 7.6334



53.3088, -9.7964, 1.0531



53.3099, 4.4763, 1.0478

Square

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



53.3099, -9.7973, 1.0539



53.3099, -0.9251, -4.3426



53.3099, 4.4780, 4.6858



53.3099, -4.7427, 9.2536

Rectangle

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



53.3088, -9.7964, 1.0531



53.3099, -5.9362, -3.8662



53.3099, 4.4780, 4.6858



53.3099, 0.3135, 8.8845

Sweetspot

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



53.3099, -9.7973, 1.0539



72.5027, -6.9553, 3.1069



52.7709, -13.0103, 10.1117



34.0824, -3.4478, 1.4129



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.



53.3099, -9.7973, 1.0539



70.3405, -14.7605, 0.9218



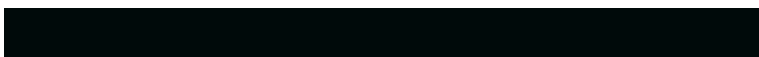
50.1615, -4.6145, -3.2782



25.6088, -3.3161, 0.8690



44.4472, -24.7436, -2.1408



4.9279, -2.6740, -0.3872

Inverse Universe

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



47.8945, 5.1480, 4.7449



61.6732, 9.1926, 6.8417



50.8192, -0.2025, 8.2816



24.1228, 0.7773, 1.8789



23.2171, 39.8142, 14.5816



2.5837, 4.4607, 1.3895

Previews

White Background



This preview shows how the HunterLab color 53.3088, -9.7964, 1.0531 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 53.3088, -9.7964, 1.0531 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

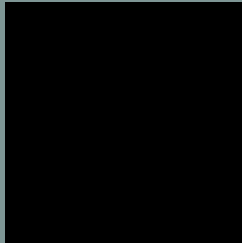
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

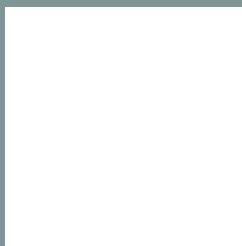
Any Text WCAG AAA × Fail

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

HunterLab 53.3088, -9.7964, 1.0531 Background



This preview shows how black text looks on a background with the HunterLab color 53.3088, -9.7964, 1.0531.

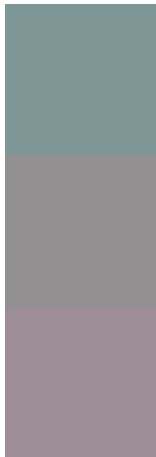


This preview shows how white text looks on a background with the HunterLab color 53.3088, -9.7964,

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

53.3088, -9.7964, 1.0531

Protanopia

53.1271, -1.6036, 2.3599

Deuteranopia

53.2466, 3.4361, 0.2693



Tritanopia

53.2044, -6.4244, -4.3900

Trichromacy



Original Color

53.3088, -9.7964, 1.0531

Protanomaly

53.0597, -4.7383, 1.7672

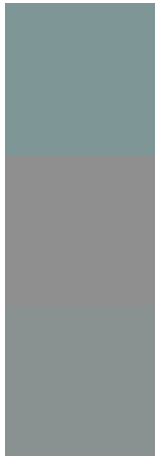
Deuteranomaly

53.0738, -1.5492, 0.4430

Tritanomaly

53.2984, -7.8690, -2.2838

Monochromacy



Original Color

53.3088, -9.7964, 1.0531

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.8398, -5.6305, 2.4030

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3088, -9.7964, 1.0531 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(126, 150, 149)` looks like.

```
.text, #text, p{  
    color:rgb(126, 150, 149)  
}
```

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(126, 150, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 150, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3088, -9.7964, 1.0531 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(126, 150, 149) }
```


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

```
.border{ border-color:rgb(126, 150, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 150, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 150, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 150, 149);  
box-shadow:4px 4px 4px 4px rgb(126, 150,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3088, -9.7964, 1.0531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 150, 149) }
```

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

```
.background{ background-color: rgb(126,  
150, 149) }
```

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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