

Converting Colors

HunterLab(53.4605, -9.7685,
-1.2072)

Have a look what the booklet for
HunterLab(53.4605, -9.7685,
-1.2072) contains.

HunterLab(53.6203, -9.9074, -0.9373)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

HunterLab(53.6203, -9.9074,
-0.9373)

Conversions

Conversions Part 1

Format	Color
Hex	7C979A
RGB	124, 151, 154
RGB Percent	49%, 59%, 60%
CMY	0.5137, 0.4078, 0.3961
CMYK	0.19, 0.02, 0.00, 0.40
HSL	186°, 13%, 55%
HSV	186°, 19%, 60%
XYZ	25.2115, 28.7514, 34.7926
YIQ	143.2690, -17.0550, -4.7910

Conversions

Conversions Part 2

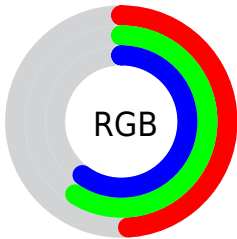
Format	Color
RYB	124, 138, 154
Decimal	8165274
CIELab	60.56, -8.75, -4.73
CIELCh	61, 9.944, 208.396
Yxy	28.7525, 0.2841, 0.3239
Android (android.graphics.Color)	4286355354 (0xFF7C979A)
YUV	143.2690, 5.2904, -16.8989
Hunter-Lab	53.6203, -9.9074, -0.9373

Details

The HunterLab color $53.6203, -9.9074, -0.9373$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $48.4809, 5.5632, 6.6502$, and the grayscale version is $52.5028, -2.8014, 2.8526$.

A 20% lighter version of the original color is $75.8708, -11.9685, -0.0915$, and $33.9845, -7.8450, -1.5831$ is the 20% darker color. If you saturate the color by 10%, you get $52.1547, -12.8557, -2.8424$, and if you desaturate by 10%, it is $55.2174, -6.5554, 1.0827$.

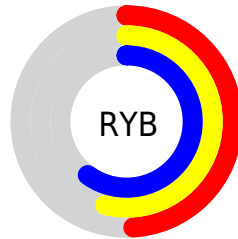
Distribution



Red (49%)

Green (59%)

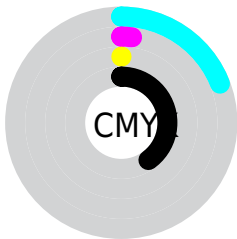
Blue (60%)



Red (49%)

Yellow (54%)

Blue (60%)

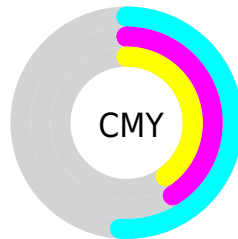


Cyan (19%)

Magenta (2%)

Yellow (0%)

Black (40%)



Cyan (51%)

Magenta (41%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6203, -9.9074, -0.9373 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 53.6203, -9.9074, -0.9373 by changing the saturation by 10% instead.

■ 53.6203, -9.9074,
-0.9373

■ 53.6203, -9.9074,
-0.9373

172.0598,
-19.7308, 3.7875

■ 43.4669, -8.8634,
-1.2478

■ 75.9498, -12.0115,
-0.1638

■ 34.0492, -7.8162,
-1.5019

■ 88.0482, -13.0760,
0.2896

■ 25.4313, -6.7577,
-1.6913

■ 100.7284,
-14.1518, 0.7836

■ 17.6957, -5.6721,
-1.8054

113.9649,
-15.2399, 1.3157

■ 10.9577, -4.5291,
-1.8289

127.7352,
-16.3414, 1.8838

■ 2.4957, -4.3675,
-7.7187

142.0194,

0.0000, NaN, NaN

-17.4567, 2.4862

0.0000, NaN, NaN

156.7997,
-18.5864, 3.1212

0.0000, NaN, NaN

■ 53.6203, -9.9074,
-0.9373

■ 53.6203, -9.9074,
-0.9373

■ 52.1547, -12.8557,
-2.8424

■ 55.2174, -6.5554,
1.0827

■ 50.8204, -15.3671,
-4.6211

■ 56.9386, -2.8309,
3.2009

■ 49.6200, -17.4174,
-6.2595

■ 58.7803, 1.2300,
5.4043

■ 48.5535, -18.9900,
-7.7467

■ 60.7373, 5.5926,
7.6802

■ 47.6184, -20.0792,
-9.0751

■ 62.8040, 10.2233,
10.0168

■ 46.8095, -20.6941,
-10.2421

■ 64.9748, 15.0910,
12.4039

■ 46.1179, -20.8615,
-11.2518

■ 67.2440, 20.1670,
14.8325

■ 45.5129, -20.6973,
-12.1442

■ 69.6063, 25.4256,
17.2950

■ 45.4819, -20.6873,
-12.1904

■ 71.0286, 27.7447,
18.7335

Harmonies

Analogous

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



53.6214, -10.8394, 3.1373



53.6203, -9.9074, -0.9373



53.6214, -7.1060, -4.1807

Triad

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



53.6214, -9.9083, -0.9365



53.6214, 4.3214, -1.3449



53.6214, -2.6336, 10.1647

Complementary

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



53.6203, -9.9074, -0.9373



48.4809, 5.5632, 6.6502

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.



53.6214, 1.5141, 9.1632



53.6203, -9.9074, -0.9373



53.6214, 5.6067, 2.6993

Square

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



53.6214, -9.9083, -0.9365



53.6214, 1.1032, -4.4292



53.6214, 4.5638, 6.5074



53.6214, -6.7191, 9.3546

Rectangle

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



53.6203, -9.9074, -0.9373



53.6214, -4.5082, -5.3238



53.6214, 4.5638, 6.5074



53.6214, -1.1997, 10.0304

Sweetspot

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



53.6214, -9.9083, -0.9365



75.1827, -7.2023, 2.4045



53.7737, -15.5437, 10.9119



35.7041, -3.5658, 1.0640



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



53.6214, -9.9083, -0.9365



71.4626, -15.0038, -2.3042



49.3642, -3.1467, -6.3567



26.3078, -3.0769, 0.5411



41.0884, -18.7178, -10.9506



5.2804, -2.6067, -0.9729

Inverse Universe

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



48.4977, 11.2682, -5.7138



63.2332, 19.2134, -10.1274



52.4627, -1.4286, 10.7513



25.1257, 1.7433, -0.5083



26.6639, 51.3347, -26.7389



3.3009, 6.4187, -3.8035

Previews

White Background



This preview shows how the HunterLab color 53.6203, -9.9074, -0.9373 looks on a white background.

Color Contrast Check

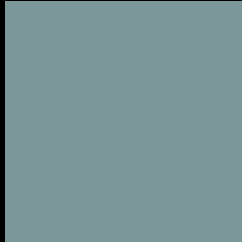
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.6203, -9.9074, -0.9373 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

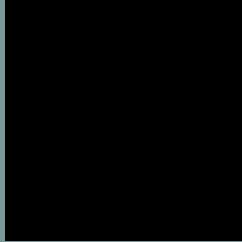
Any Text WCAG AA ✓ Pass

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 53.6203, -9.9074, -0.9373 Background



This preview shows how black text looks on a background with the HunterLab color 53.6203, -9.9074, -0.9373.



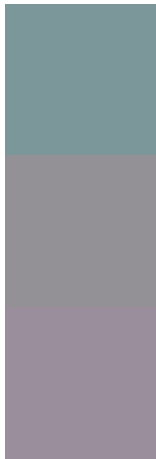
This preview shows how white text looks on a background with the HunterLab color 53.6203, -9.9074, -0.9373.

-0.9373.

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

53.6203, -9.9074, -0.9373

Protanopia

53.5312, -1.4369, 1.0022

Deuteranopia

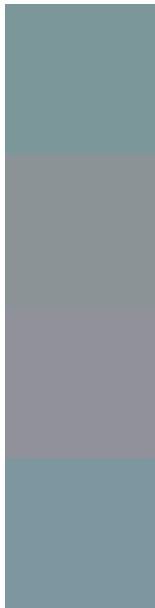
53.5863, 3.4626, -1.7201



Tritanopia

53.7187, -7.5064, -4.7578

Trichromacy



Original Color

53.6203, -9.9074, -0.9373

Protanomaly

53.4703, -4.5503, 0.4037

Deuteranomaly

53.4291, -1.4817, -1.5152

Tritanomaly

53.5499, -8.3060, -3.4651

Monochromacy



Original Color

53.6203, -9.9074, -0.9373

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.8191, -5.5858, 1.4636

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6203, -9.9074, -0.9373 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(124, 151, 154)` looks like.

```
.text, #text, p{  
    color:rgb(124, 151, 154)  
}
```

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(124, 151, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 151, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6203, -9.9074, -0.9373 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(124, 151, 154) }
```


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

```
.border{ border-color:rgb(124, 151, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 151, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 151, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 151, 154);  
box-shadow:4px 4px 4px 4px rgb(124, 151,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6203, -9.9074, -0.9373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 151, 154) }
```

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

```
.background{ background-color: rgb(124,  
151, 154) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor