

Converting Colors

HunterLab(53.0979, -12.5751,
4.3606)

Have a look what the booklet for
HunterLab(53.0979, -12.5751,
4.3606) contains.

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Color

**HunterLab(53.0979,
-12.5751, 4.3606)**

Conversions

Conversions Part 1

Format	Color
Hex	7A978D
RGB	122, 151, 141
RGB Percent	48%, 59%, 55%
CMY	0.5216, 0.4078, 0.4471
CMYK	0.19, 0.00, 0.07, 0.41
HSL	159°, 12%, 54%
HSV	159°, 19%, 59%
XYZ	23.9004, 28.1939, 29.3816
YIQ	141.1890, -14.0740, -9.2580

Conversions

Conversions Part 2

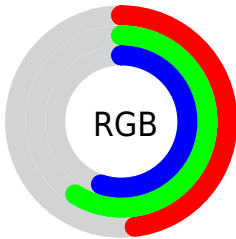
Format	Color
R_{YB}	122, 140, 151
Decimal	8034189
CIE _{Lab}	60.06, -12.27, 1.90
CIE _{LCh}	60, 12.416, 171.181
Yxy	28.1950, 0.2933, 0.3460
Android (android.graphics.Color)	4286224269 (0xFF7A978D)
YUV	141.1890, -0.0932, -16.8288
Hunter-Lab	53.0979, -12.5751, 4.3606

Details

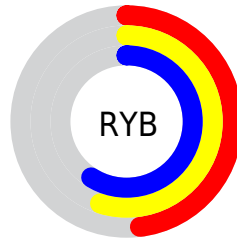
The HunterLab color $53.0979, -12.5751, 4.3606$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $47.0798, 8.1798, 1.6606$, and the grayscale version is $51.6905, -2.7581, 2.8084$.

A 20% lighter version of the original color is $75.3105, -14.7990, 5.5001$, and $33.5949, -9.9449, 3.0592$ is the 20% darker color. If you saturate the color by 10%, you get $51.9862, -16.9888, 5.2589$, and if you desaturate by 10%, it is $54.3535, -7.7466, 3.5998$.

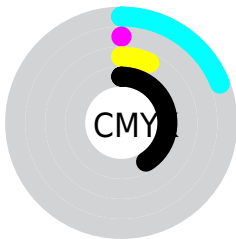
Distribution



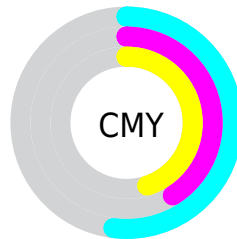
- Red (48%)
- Green (59%)
- Blue (55%)



- Red (48%)
- Yellow (55%)
- Blue (59%)



- Cyan (19%)
- Magenta (0%)
- Yellow (7%)
- Black (41%)



- Cyan (52%)
- Magenta (41%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0979, -12.5751, 4.3606 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 53.0979, -12.5751, 4.3606 by changing the saturation by 10% instead.

■ 53.0979, -12.5751,
4.3606

■ 53.0979, -12.5751,
4.3606

171.2886,
-23.8377, 11.5145

■ 42.9799, -11.3208,
3.7074

■ 75.3629, -15.0576,
5.7604

■ 33.6005, -10.0441,
3.0853

■ 87.4316, -16.2949,
6.5034

■ 25.0244, -8.7308,
2.4961

■ 100.0835,
-17.5348, 7.2741

■ 17.3354, -7.3547,
1.9402

113.2928,
-18.7795, 8.0716

■ 10.6509, -5.9106,
1.4170

127.0371,
-20.0309, 8.8951

■ 0.8453, -1.4792,
0.5917

141.2961,

0.0000, NaN, NaN

-21.2904, 9.7439

0.0000, NaN, NaN

156.0520,
-22.5591, 10.6172

0.0000, NaN, NaN

■ 53.0979, -12.5751,
4.3606

■ 53.0979, -12.5751,
4.3606

■ 51.9862, -16.9888,
5.2589

■ 54.3535, -7.7466,
3.5998

■ 51.0165, -20.9474,
6.2852

■ 55.7468, -2.5425,
2.9784

■ 50.1896, -24.4211,
7.4293

■ 57.2750, 2.9926,
2.4982

■ 49.5032, -27.3897,
8.6771

■ 58.9331, 8.8151,
2.1578

■ 48.9527, -29.8456,
10.0111

■ 60.7158, 14.8835,
1.9537

■ 48.5306, -31.7971,
11.4109

■ 62.6173, 21.1592,
1.8808

■ 48.2262, -33.2716,
12.8535

■ 64.6315, 27.6075,
1.9328

■ 48.0097, -34.3799,
14.2985

■ 66.7525, 34.1975,
2.1028

■ 47.9934, -34.4640,
14.4102

■ 68.5708, 39.7573,
1.8743

Harmonies

Analogous

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



53.0990, -10.5773, 8.6384



53.0979, -12.5751, 4.3606



53.0990, -12.0463, -0.7492

Triad

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



53.0990, -12.5760, 4.3614



53.0990, 0.9128, -7.0129



53.0990, 3.7331, 9.9302

Complementary

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



53.0979, -12.5751, 4.3606



47.0798, 8.1798, 1.6606

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.



53.0990, 7.0481, 6.2892



53.0979, -12.5751, 4.3606



53.0990, 5.3757, -3.5821

Square

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



53.0990, -12.5760, 4.3614



53.0990, -4.3960, -7.6587



53.0990, 7.6608, 1.3760



53.0990, -1.2579, 11.6392

Rectangle

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



53.0979, -12.5751, 4.3606



53.0990, -10.3215, -3.9282



53.0990, 7.6608, 1.3760



53.0990, 5.0885, 8.9096

Sweetspot

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



53.0990, -12.5760, 4.3614



73.2920, -8.2682, 4.5405



53.3453, -12.6472, 12.1850



34.8909, -4.1330, 2.1890



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.



53.0990, -12.5760, 4.3614



70.4005, -19.4129, 6.3256



52.0882, -8.9358, -1.3877



26.4392, -3.7757, 1.7522



44.2718, -31.7489, 13.2009



5.4754, -3.5017, 0.7154

Inverse Universe

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



47.0798, 8.1798, 1.6606



60.6287, 14.3349, 1.9696



47.9548, 4.6016, 6.8650



25.0122, 1.1341, 1.1059



24.1115, 42.1895, 8.6212



3.0547, 5.5468, -0.4714

Previews

White Background



This preview shows how the HunterLab color 53.0979, -12.5751, 4.3606 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 53.0979, -12.5751, 4.3606 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

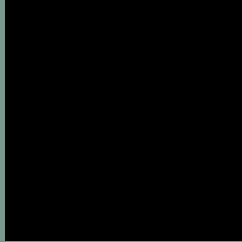
Any Text WCAG AA ✓ Pass

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 53.0979, -12.5751, 4.3606 Background



This preview shows how black text looks on a background with the HunterLab color 53.0979, -12.5751, 4.3606.



This preview shows how white text looks on a background with the HunterLab color 53.0979,

-12.5751, 4.3606.

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

53.0979, -12.5751, 4.3606

Protanopia

53.0492, -2.3802, 6.1959

Deuteranopia

53.0191, 3.6192, 3.6733



Tritanopia

53.0599, -6.9375, -4.5889

Trichromacy



Original Color

53.0979, -12.5751, 4.3606

Protanomaly

53.0956, -6.6228, 5.7513

Deuteranomaly

52.9250, -2.5345, 3.8988

Tritanomaly

53.0611, -8.9082, -1.1348

Monochromacy



Original Color

53.0979, -12.5751, 4.3606

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

52.1941, -6.6464, 3.4202

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0979, -12.5751, 4.3606 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(122, 151, 141)` looks like.

```
.text, #text, p{  
    color:rgb(122, 151, 141)  
}
```

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(122, 151, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 151, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0979, -12.5751, 4.3606 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(122, 151, 141) }
```


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

```
.border{ border-color:rgb(122, 151, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 151, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 151, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 151, 141);  
box-shadow:4px 4px 4px 4px rgb(122, 151,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0979, -12.5751, 4.3606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 151, 141) }
```

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

```
.background{ background-color: rgb(122,  
151, 141) }
```

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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