

Converting Colors

HunterLab(53.0583, -21.9687,
1.4638)

Have a look what the booklet for
HunterLab(53.0583, -21.9687,
1.4638) contains.

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Color

**HunterLab(53.0583,
-21.9687, 1.4638)**

Conversions

Conversions Part 1

Format	Color
Hex	559D93
RGB	85, 157, 147
RGB Percent	33%, 62%, 58%
CMY	0.6667, 0.3843, 0.4235
CMYK	0.46, 0.00, 0.06, 0.38
HSL	172°, 30%, 47%
HSV	172°, 46%, 62%
XYZ	21.0697, 28.1518, 31.9272
YIQ	134.3320, -39.7020, -18.3740

Conversions

Conversions Part 2

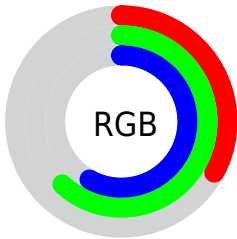
Format	Color
R_{YB}	85, 124, 157
Decimal	5610899
CIE _{Lab}	60.03, -25.09, -1.79
CIE _{LCh}	60, 25.156, 184.084
Yxy	28.1529, 0.2596, 0.3469
Android (android.graphics.Color)	4283800979 (0xFF559D93)
YUV	134.3320, 6.2453, -43.2642
Hunter-Lab	53.0583, -21.9687, 1.4638

Details

The HunterLab color **53.0583, -21.9687, 1.4638** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **38.0685, 23.4995, 7.0057**, and the grayscale version is **48.9458, -2.6116, 2.6593**.

A 20% lighter version of the original color is **75.3611, -25.9263, 2.5090**, and **33.4860, -17.6181, 0.3014** is the 20% darker color. If you saturate the color by 10%, you get **52.3737, -24.7503, 1.5956**, and if you desaturate by 10%, it is **53.8890, -18.6830, 1.5115**.

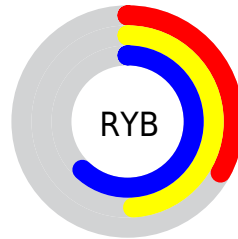
Distribution



Red (33%)

Green (62%)

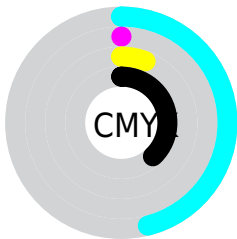
Blue (58%)



Red (33%)

Yellow (49%)

Blue (62%)

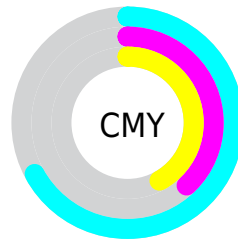


Cyan (46%)

Magenta (0%)

Yellow (6%)

Black (38%)



Cyan (67%)

Magenta (38%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0583, -21.9687, 1.4638 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 53.0583, -21.9687, 1.4638 by changing the saturation by 10% instead.

■ 53.0583, -21.9687,
1.4638

■ 53.0583, -21.9687,
1.4638

171.2300,
-38.6441, 7.2322

■ 42.9430, -19.9149,
1.0080

■ 75.3183, -25.8819,
2.5043

■ 33.5664, -17.7634,
0.5990

■ 87.3848, -27.7706,
3.0818

■ 24.9935, -15.4750,
0.2429

■ 100.0345,
-29.6278, 3.6946

■ 17.3081, -12.9827,
-0.0528

■ 113.2418,
-31.4607, 4.3410

■ 10.6277, -11.1664,
-0.2764

126.9840,
-33.2748, 5.0192

■ 0.5433, -0.9508,
-13.6383

141.2412,

0.0000, NaN, NaN

-35.0745, 5.7279

0.0000, NaN, NaN

155.9952,
-36.8633, 6.4659

0.0000, NaN, NaN

■ 53.0583, -21.9687,
1.4638

■ 53.0583, -21.9687,
1.4638

■ 52.3737, -24.7503,
1.5956

■ 53.8890, -18.6830,
1.5115

■ 51.8271, -27.0216,
1.8975

■ 54.8651, -14.9088,
1.7398

■ 51.4122, -28.7934,
2.3583

■ 55.9881, -10.6737,
2.1484

■ 51.1183, -30.0935,
2.9611

■ 57.2569, -6.0122,
2.7331

■ 50.9286, -30.9798,
3.6809

■ 58.6687, -0.9634,
3.4871

■ 50.8622, -31.2980,
3.9900

■ 60.2197, 4.4310,
4.4011

■ 61.9051, 10.1291,
5.4649

■ 63.7198, 16.0903,
6.6672

■ 65.6577, 22.2766,
7.9963

Harmonies

Analogous

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



53.0593, -20.2221, 10.8045



53.0583, -21.9687, 1.4638



53.0593, -18.9351, -9.3945

Triad

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



53.0593, -21.9692, 1.4645



53.0593, 9.2906, -16.1784



53.0593, 6.5340, 17.7401

Complementary

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



53.0583, -21.9687, 1.4638



38.0685, 23.4995, 7.0057

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.



53.0593, 15.4504, 12.7937



53.0583, -21.9687, 1.4638



53.0593, 17.1290, -6.4740

Square

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



53.0593, -21.9692, 1.4645



53.0593, -1.3496, -20.7880



53.0593, 19.4679, 4.2734



53.0593, -4.3022, 19.0336

Rectangle

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



53.0583, -21.9687, 1.4638



53.0593, -14.4553, -15.6939



53.0593, 19.4679, 4.2734



53.0593, 9.8826, 16.5057

Sweetspot

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



53.0593, -21.9692, 1.4645



75.1813, -13.3289, 2.9839



52.1986, -28.0831, 21.9104



35.1146, -6.8178, 1.3356



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.



53.0593, -21.9692, 1.4645



70.0710, -33.1887, 2.1412



45.6234, -9.1929, -13.5032



27.3745, -3.6809, 1.2121



45.8411, -28.1789, 3.5327



6.1619, -3.5741, 0.0135

Inverse Universe

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



38.0685, 23.4995, 7.0057



46.3969, 39.5544, 11.3705



43.6119, 10.2151, 15.3676



25.8078, 0.9608, 1.7388



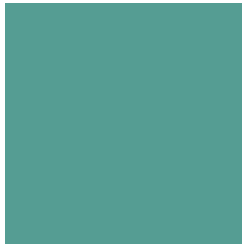
24.2317, 41.7035, 14.0608



3.2978, 5.7888, 1.0362

Previews

White Background



This preview shows how the HunterLab color 53.0583, -21.9687, 1.4638 looks on a white background.

Color Contrast Check

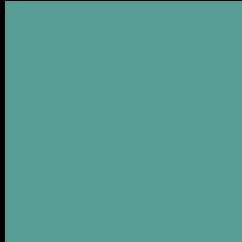
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.0583, -21.9687, 1.4638 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 53.0583, -21.9687, 1.4638 Background



This preview shows how black text looks on a background with the HunterLab color 53.0583, -21.9687, 1.4638.



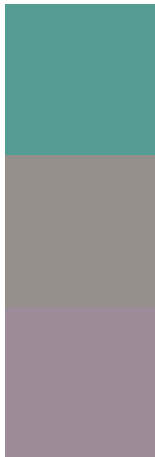
This preview shows how white text looks on a background with the HunterLab color 53.0583,

-21.9687, 1.4638.

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

53.0583, -21.9687, 1.4638

Protanopia

52.7304, -1.9103, 4.9941

Deuteranopia

52.8764, 3.6144, -0.1840



Tritanopia

53.0334, -15.9164, -8.4721

Trichromacy



Original Color

53.0583, -21.9687, 1.4638

Protanomaly

52.4336, -10.2942, 3.1915

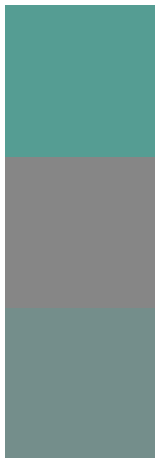
Deuteranomaly

52.4458, -6.7269, -0.4206

Tritanomaly

53.0138, -18.0716, -4.8446

Monochromacy



Original Color

53.0583, -21.9687, 1.4638

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.9230, -10.3644, 1.5718

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0583, -21.9687, 1.4638 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(85, 157, 147)` looks like.

```
.text, #text, p{  
    color:rgb(85, 157, 147)  
}
```

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(85, 157, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 157, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0583, -21.9687, 1.4638 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(85, 157, 147) }
```


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

```
.border{ border-color:rgb(85, 157, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 157, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 157, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 157, 147);  
box-shadow:4px 4px 4px 4px rgb(85, 157,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0583, -21.9687, 1.4638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 157, 147) }
```

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

```
.background{ background-color: rgb(85, 157,  
147) }
```

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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