

Converting Colors

HunterLab(53.4059, -28.5089,
-1.6485)

Have a look what the booklet for
HunterLab(53.4059, -28.5089,
-1.6485) contains.

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Color

**HunterLab(53.3983,
-28.5542, -1.5410)**

Conversions

Conversions Part 1

Format	Color
Hex	22A29A
RGB	34, 162, 154
RGB Percent	13%, 64%, 60%
CMY	0.8666, 0.3647, 0.3961
CMYK	0.79, 0.00, 0.05, 0.36
HSL	176°, 65%, 38%
HSV	176°, 79%, 64%
XYZ	19.4127, 28.5138, 35.0523
YIQ	122.8160, -73.7200, -29.6240

Conversions

Conversions Part 2

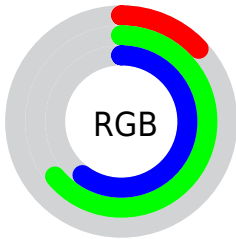
Format	Color
R_{YB}	34, 100, 162
Decimal	2269850
CIE _{Lab}	60.35, -34.64, -5.43
CIE _{LCh}	60, 35.063, 188.914
Yxy	28.5149, 0.2340, 0.3436
Android (android.graphics.Color)	4280459930 (0xFF22A29A)
YUV	122.8160, 15.3737, -77.8916
Hunter-Lab	53.3983, -28.5542, -1.5410

Details

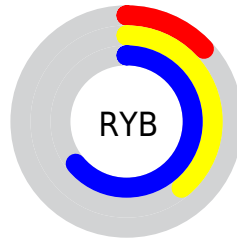
The HunterLab color $53.3983, -28.5542, -1.5410$ is a dark color, and the websafe version is hex 009999 . A complement of this color would be $29.9890, 42.1061, 14.8837$, and the grayscale version is $44.3975, -2.3689, 2.4122$.

A 20% lighter version of the original color is $75.5403, -33.4430, -0.8752$, and $34.8298, -19.8291, -0.7288$ is the 20% darker color. If you saturate the color by 10%, you get $53.1675, -29.5379, -1.3573$, and if you desaturate by 10%, it is $53.7512, -27.1029, -1.5657$.

Distribution



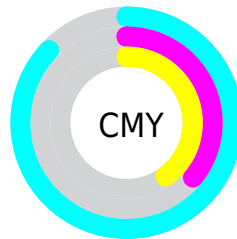
- Red (13%)
- Green (64%)
- Blue (60%)



- Red (13%)
- Yellow (39%)
- Blue (64%)



- Cyan (79%)
- Magenta (0%)
- Yellow (5%)
- Black (36%)



- Cyan (87%)
- Magenta (36%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3983, -28.5542, -1.5410 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 53.3983, -28.5542, -1.5410 by changing the saturation by 10% instead.

■ 53.3983, -28.5542,
-1.5410

■ 53.3983, -28.5542,
-1.5410

171.7321,
-49.3922, 2.9273

■ 43.2598, -25.8795,
-1.8163

■ 75.7003, -33.5742,
-0.8329

■ 33.8584, -23.0469,
-2.0329

■ 87.7861, -35.9652,
-0.4099

■ 25.2582, -19.9976,
-2.1821

■ 100.4543,
-38.2975, 0.0548

■ 17.5424, -16.6340,
-2.2530

■ 113.6793,
-40.5822, 0.5589

■ 10.8271, -14.9321,
-2.2301

■ 127.4385,
-42.8278, 1.0999

■ 1.9714, -3.4500,
-11.3166

■ 141.7121,

0.0000, NaN, NaN

-45.0411, 1.6761

0.0000, NaN, NaN

156.4820,
-47.2277, 2.2857

0.0000, NaN, NaN

■ 53.3983, -28.5542,
-1.5410

■ 53.3983, -28.5542,
-1.5410

■ 53.1675, -29.5379,
-1.3573

■ 53.7512, -27.1029,
-1.5657

■ 53.0265, -30.1628,
-1.0562

■ 54.2358, -25.1455,
-1.4167

■ 53.0136, -30.2205,
-1.0250

■ 54.8621, -22.6630,
-1.0828

■ 55.6362, -19.6522,
-0.5584

■ 56.5619, -16.1240,
0.1571

■ 57.6406, -12.1009,
1.0601

■ 58.8718, -7.6143,
2.1435

■ 60.2536, -2.7018,
3.3977

■ 61.7824, 2.5950,
4.8108

Harmonies

Analogous

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



53.3993, -27.2738, 11.8977



53.3983, -28.5542, -1.5410



53.3993, -23.5674, -17.4533

Triad

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



53.3993, -28.5544, -1.5403



53.3993, 16.5822, -23.2760



53.3993, 7.9703, 22.7503

Complementary

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



53.3983, -28.5542, -1.5410



29.9890, 42.1061, 14.8837

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.



53.3993, 21.5989, 17.4764



53.3983, -28.5542, -1.5410



53.3993, 26.9414, -7.9837

Square

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



53.3993, -28.5544, -1.5403



53.3993, 1.7094, -32.0964



53.3993, 28.8725, 7.0013



53.3993, -7.2655, 23.5875

Rectangle

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



53.3983, -28.5542, -1.5410



53.3993, -16.9962, -26.4744



53.3993, 28.8725, 7.0013



53.3993, 12.9369, 21.5253

Sweetspot

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



53.3993, -28.5544, -1.5403



76.8450, -19.3387, 0.7344



51.4401, -40.7912, 29.2379



36.1906, -10.0172, 0.1603



90.9709, -4.8540, 4.9426



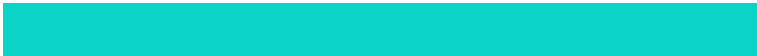
38.3822, -2.0480, 2.0854

Same Dimension

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



53.3993, -28.5544, -1.5403



71.4897, -40.4464, -1.5092



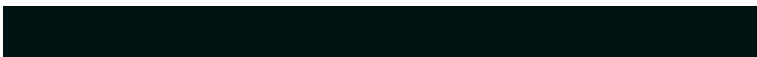
36.5627, -3.4894, -32.9632



28.2906, -3.7210, 1.0158



47.0564, -26.8081, -0.9454



6.8367, -3.7924, -0.3586

Inverse Universe

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



29.9890, 42.1061, 14.8837



37.7325, 63.2180, 23.0710



38.7567, 18.7687, 21.8941



26.6323, 0.9193, 2.0236



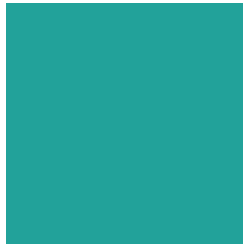
24.6404, 42.2783, 15.2956



3.6000, 6.2331, 1.7997

Previews

White Background



This preview shows how the HunterLab color 53.3983, -28.5542, -1.5410 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 53.3983, -28.5542, -1.5410 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

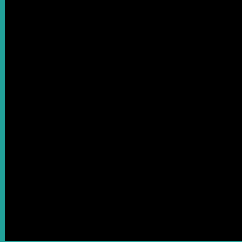
Any Text WCAG AA ✓ Pass

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 53.3983, -28.5542, -1.5410 Background



This preview shows how black text looks on a background with the HunterLab color 53.3983, -28.5542, -1.5410.



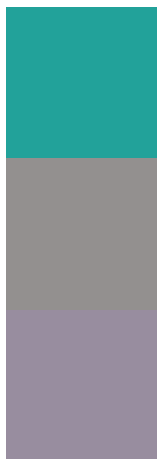
This preview shows how white text looks on a background with the HunterLab color 53.3983,

-28.5542, -1.5410.

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

53.3983, -28.5542, -1.5410

Protanopia

53.0403, -2.0775, 3.5982

Deuteranopia

53.1304, 3.5509, -3.8028



Tritanopia

53.2947, -22.7178, -10.9781

Trichromacy



Original Color

53.3983, -28.5542, -1.5410

Protanomaly

52.2532, -15.3438, 0.6085

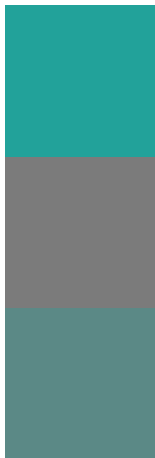
Deuteranomaly

52.1348, -12.0092, -4.3611

Tritanomaly

53.2652, -24.9893, -7.2394

Monochromacy



Original Color

53.3983, -28.5542, -1.5410

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

46.7298, -14.6888, -0.0790

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3983, -28.5542, -1.5410 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(34, 162, 154)` looks like.

```
.text, #text, p{  
    color:rgb(34, 162, 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(34, 162, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 162, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3983, -28.5542, -1.5410 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(34, 162, 154) }
```


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

```
.border{ border-color:rgb(34, 162, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 162, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(34, 162, 154); -webkit-box-shadow:4px 4px 4px 4px rgb(34, 162, 154); box-shadow:4px 4px 4px 4px rgb(34, 162, 154) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3983, -28.5542, -1.5410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 162, 154) }
```

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

```
.background{ background-color: rgb(34, 162,  
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](#).

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