

Converting Colors

HunterLab(53.6957, -29.5391,
-0.3133)

Have a look what the booklet for
HunterLab(53.6957, -29.5391,
-0.3133) contains.

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Color

**HunterLab(53.6215,
-29.4911, -0.3210)**

Conversions

Conversions Part 1

Format	Color
Hex	1FA398
RGB	31, 163, 152
RGB Percent	12%, 64%, 60%
CMY	0.8784, 0.3608, 0.4039
CMYK	0.81, 0.00, 0.07, 0.36
HSL	175°, 68%, 38%
HSV	175°, 81%, 64%
XYZ	19.3297, 28.7527, 34.2368
YIQ	122.2780, -75.1410, -31.4050

Conversions

Conversions Part 2

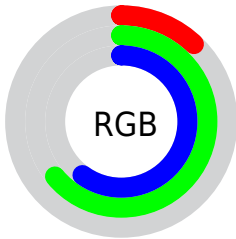
Format	Color
R_{YB}	31, 100, 163
Decimal	2073496
CIE _{Lab}	60.56, -35.98, -4.00
CIE _{LCh}	61, 36.198, 186.337
Yxy	28.7537, 0.2348, 0.3493
Android (android.graphics.Color)	4280263576 (0xFF1FA398)
YUV	122.2780, 14.6529, -80.0508
Hunter-Lab	53.6215, -29.4911, -0.3210

Details

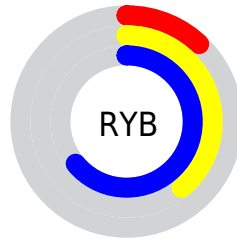
The HunterLab color **53.6215, -29.4911, -0.3210** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **29.8906, 43.3180, 14.8298**, and the grayscale version is **44.1912, -2.3579, 2.4010**.

A 20% lighter version of the original color is **76.1210, -34.8373, 0.8141**, and **34.7728, -20.1712, 0.0810** is the 20% darker color. If you saturate the color by 10%, you get **53.4015, -30.4550, 0.0346**, and if you desaturate by 10%, it is **53.9618, -28.0644, -0.5244**.

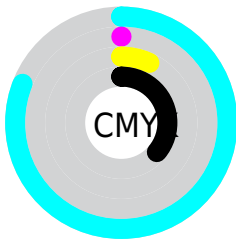
Distribution



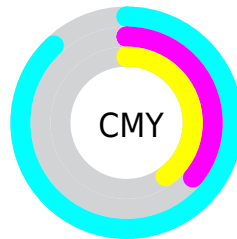
- Red (12%)
- Green (64%)
- Blue (60%)



- Red (12%)
- Yellow (39%)
- Blue (64%)



- Cyan (81%)
- Magenta (0%)
- Yellow (7%)
- Black (36%)



- Cyan (88%)
- Magenta (36%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6215, -29.4911, -0.3210 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 53.6215, -29.4911, -0.3210 by changing the saturation by 10% instead.

■ 53.6215, -29.4911,
-0.3210

■ 53.6215, -29.4911,
-0.3210

172.0614,
-50.9118, 4.6651

■ 43.4679, -26.7304,
-0.6678

■ 75.9510, -34.6654,
0.5191

■ 34.0502, -23.8040,
-0.9603

■ 88.0495, -37.1265,
1.0035

■ 25.4322, -20.6506,
-1.1908

■ 100.7298,
-39.5254, 1.5273

■ 17.6965, -17.1697,
-1.3493

■ 113.9664,
-41.8734, 2.0880

■ 10.9584, -15.3770,
-1.4210

■ 127.7367,
-44.1795, 2.6837

■ 2.4981, -4.3716,
-6.4935

■ 142.0210,

0.0000, NaN, NaN

-46.4510, 3.3128

0.0000, NaN, NaN

156.8013,
-48.6935, 3.9737

0.0000, NaN, NaN

■ 53.6215, -29.4911,
-0.3210

■ 53.6215, -29.4911,
-0.3210

■ 53.4015, -30.4550,
0.0346

■ 53.9618, -28.0644,
-0.5244

■ 53.2715, -31.0492,
0.4415

■ 54.4328, -26.1322,
-0.5588

■ 55.0452, -23.6725,
-0.4106

■ 55.8056, -20.6800,
-0.0723

■ 56.7183, -17.1640,
0.4588

■ 57.7849, -13.1456,
1.1809

■ 59.0054, -8.6556,
2.0885

■ 60.3778, -3.7315,
3.1732

■ 61.8989, 1.5850,
4.4242

Harmonies

Analogous

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



53.6225, -27.6205, 13.1366



53.6215, -29.4911, -0.3210



53.6225, -24.9108, -16.8448

Triad

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



53.6225, -29.4913, -0.3203



53.6225, 16.0516, -25.4611



53.6225, 9.6877, 22.9992

Complementary

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



53.6215, -29.4911, -0.3210



29.8906, 43.3180, 14.8298

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.



53.6225, 23.4441, 17.1992



53.6215, -29.4911, -0.3210



53.6225, 27.4016, -9.8148

Square

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



53.6225, -29.4913, -0.3203



53.6225, 0.4802, -33.7986



53.6225, 30.2502, 5.9677



53.6225, -6.1283, 24.2090

Rectangle

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



53.6215, -29.4911, -0.3210



53.6225, -18.4693, -26.6039



53.6225, 30.2502, 5.9677



53.6225, 14.7590, 21.6227

Sweetspot

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



53.6225, -29.4913, -0.3203



76.8111, -19.5311, 1.2165



51.8019, -41.0584, 29.7168



36.1723, -10.1219, 0.4213



90.9709, -4.8540, 4.9426



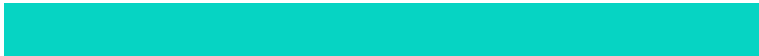
38.3822, -2.0480, 2.0854

Same Dimension

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



53.6225, -29.4913, -0.3203



71.3249, -41.3964, 0.5342



37.5927, -5.1303, -31.5766



28.2861, -3.7460, 1.0800



46.9658, -27.3513, 0.3403



6.8284, -3.8423, -0.2404

Inverse Universe

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



29.8906, 43.3180, 14.8298



37.6120, 63.6393, 22.9742



37.6782, 21.7425, 21.5568



26.6366, 0.9425, 1.9621



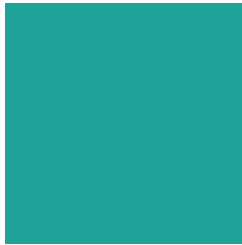
24.6544, 42.3303, 15.0877



3.6113, 6.2748, 1.6337

Previews

White Background



This preview shows how the HunterLab color 53.6215, -29.4911, -0.3210 looks on a white background.

Color Contrast Check

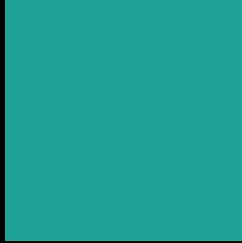
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.6215, -29.4911, -0.3210 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

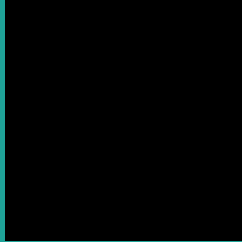
Any Text WCAG AA ✓ Pass

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 53.6215, -29.4911, -0.3210 Background



This preview shows how black text looks on a background with the HunterLab color 53.6215, -29.4911, -0.3210.



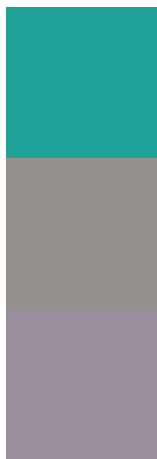
This preview shows how white text looks on a background with the HunterLab color 53.6215, -29.4911, -0.3210.

-29.4911, -0.3210.

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

53.6215, -29.4911, -0.3210

Protanopia

53.0712, -2.0837, 4.5136

Deuteranopia

53.2486, 3.8181, -2.6390



Tritanopia

53.6536, -22.9227, -11.0286

Trichromacy



Original Color

53.6215, -29.4911, -0.3210

Protanomaly

52.1352, -15.9025, 1.3828

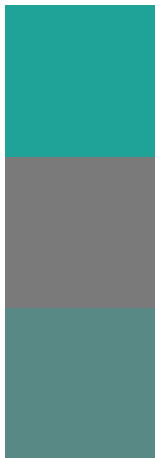
Deuteranomaly

52.0698, -12.3772, -3.4419

Tritanomaly

53.5711, -25.4721, -6.8332

Monochromacy



Original Color

53.6215, -29.4911, -0.3210

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

46.5925, -15.2624, 0.2052

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6215, -29.4911, -0.3210 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(31, 163, 152)` looks like.

```
.text, #text, p{  
    color:rgb(31, 163, 152)  
}
```

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(31, 163, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 163, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6215, -29.4911, -0.3210 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(31, 163, 152) }
```


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

```
.border{ border-color:rgb(31, 163, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 163, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 163, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 163, 152);  
box-shadow:4px 4px 4px 4px rgb(31, 163,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6215, -29.4911, -0.3210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 163, 152) }
```

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

```
.background{ background-color: rgb(31, 163,  
152) }
```

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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