

Converting Colors

HunterLab(49.6253, -29.5022,
2.8345)

Have a look what the booklet for
HunterLab(49.6253, -29.5022,
2.8345) contains.

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Color

**HunterLab(49.6319,
-29.4511, 2.6853)**

Conversions

Conversions Part 1

Format	Color
Hex	0F9987
RGB	15, 153, 135
RGB Percent	6%, 60%, 53%
CMY	0.9411, 0.4000, 0.4706
CMYK	0.90, 0.00, 0.12, 0.40
HSL	172°, 82%, 33%
HSV	172°, 90%, 60%
XYZ	15.9614, 24.6333, 26.8351
YIQ	109.6860, -76.4700, -34.8540

Conversions

Conversions Part 2

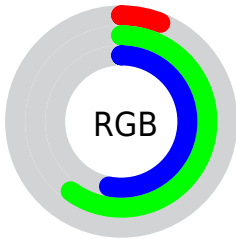
Format	Color
R _Y B	15, 89, 153
Decimal	1022343
CIE Lab	56.72, -37.58, -0.02
CIE LCh	57, 37.577, 180.031
Yxy	24.6342, 0.2367, 0.3653
Android (android.graphics.Color)	4279212423 (0xFF0F9987)
YUV	109.6860, 12.4798, -83.0396
Hunter-Lab	49.6319, -29.4511, 2.6853

Details

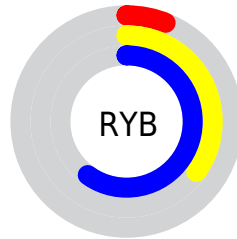
The HunterLab color **49.6319, -29.4511, 2.6853** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **26.8783, 43.1684, 14.1418**, and the grayscale version is **39.3445, -2.0993, 2.1377**.

A 20% lighter version of the original color is **71.4268, -34.9142, 3.9089**, and **31.5646, -19.6486, 2.9626** is the 20% darker color. If you saturate the color by 10%, you get **49.4751, -30.1969, 3.3468**, and if you desaturate by 10%, it is **49.8699, -28.3876, 2.0965**.

Distribution



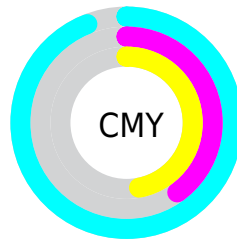
- Red (6%)
- Green (60%)
- Blue (53%)



- Red (6%)
- Yellow (35%)
- Blue (60%)



- Cyan (90%)
- Magenta (0%)
- Yellow (12%)
- Black (40%)



- Cyan (94%)
- Magenta (40%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.6319, -29.4511, 2.6853 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 49.6319, -29.4511, 2.6853 by changing the saturation by 10% instead.

■ 49.6319, -29.4511,
2.6853

■ 49.6319, -29.4511,
2.6853

166.1359,
-51.7942, 9.0196

■ 39.7552, -26.5216,
2.1493

■ 71.4585, -34.9003,
3.8719

■ 30.6367, -23.3941,
1.6542

■ 83.3255, -37.4774,
4.5169

■ 22.3469, -19.9913,
1.2043

■ 95.7852, -39.9818,
5.1942

■ 14.9788, -16.1825,
0.8048

■ 108.8107,
-42.4269, 5.9024

■ 8.6235, -15.0911,
0.4595

■ 122.3782,
-44.8232, 6.6401

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 136.4670,

-47.1790, 7.4062

0.0000, NaN, NaN

151.0585,
-49.5009, 8.1997

0.0000, NaN, NaN

■ 49.6319, -29.4511,
2.6853

■ 49.6319, -29.4511,
2.6853

■ 49.4751, -30.1969,
3.3468

■ 49.8699, -28.3876,
2.0965

■ 50.2185, -26.8853,
1.6385

■ 50.6906, -24.9095,
1.3300

■ 51.2945, -22.4432,
1.1841

■ 52.0359, -19.4848,
1.2095

■ 52.9183, -16.0456,
1.4102

■ 53.9428, -12.1479,
1.7868

■ 55.1091, -7.8218,
2.3359

■ 56.4151, -3.1035,
3.0516

Harmonies

Analogous

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



49.6328, -26.2573, 15.0461



49.6319, -29.4511, 2.6853



49.6328, -26.2440, -13.9883

Triad

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



49.6328, -29.4513, 2.6859



49.6328, 13.4342, -29.2731



49.6328, 13.4019, 21.7406

Complementary

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



49.6319, -29.4511, 2.6853



26.8783, 43.1684, 14.1418

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.



49.6328, 26.3851, 15.0658



49.6319, -29.4511, 2.6853



49.6328, 26.4053, -13.9521

Square

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



49.6328, -29.4513, 2.6859



49.6328, -2.6344, -35.6066



49.6328, 31.4114, 2.7174



49.6328, -2.6675, 23.7397

Rectangle

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



49.6319, -29.4511, 2.6853



49.6328, -20.6460, -24.8389



49.6328, 31.4114, 2.7174



49.6328, 18.3407, 20.0983

Sweetspot

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



49.6328, -29.4513, 2.6859



71.1615, -20.1466, 1.9981



48.1123, -39.2364, 28.4021



33.2511, -10.1887, 0.8791



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.



49.6328, -29.4513, 2.6859



66.1938, -40.4989, 4.6890



34.6186, -5.2124, -30.3756



26.4815, -3.5407, 1.1496



44.9815, -27.4286, 2.9877



5.5305, -3.1697, -0.0702

Inverse Universe

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



26.8783, 43.1684, 14.1418



34.9325, 60.0358, 20.9228



32.6466, 25.6984, 19.7449



24.9703, 0.9085, 1.7039



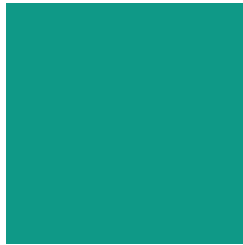
23.7526, 40.8650, 13.8912



2.9550, 5.1840, 0.9533

Previews

White Background



This preview shows how the HunterLab color 49.6319, -29.4511, 2.6853 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 49.6319, -29.4511, 2.6853 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

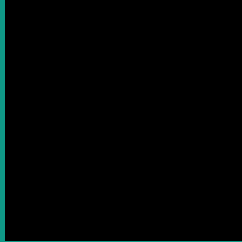
Any Text WCAG AA ✓ Pass

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 49.6319, -29.4511, 2.6853 Background



This preview shows how black text looks on a background with the HunterLab color 49.6319, -29.4511, 2.6853.



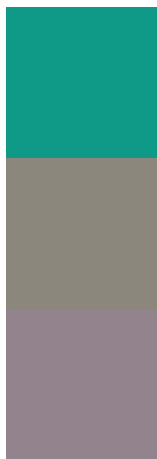
This preview shows how white text looks on a background with the HunterLab color 49.6319, -29.4511, 2.6853.

-29.4511, 2.6853.

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

49.6319, -29.4511, 2.6853

Protanopia

49.3802, -2.6210, 7.0863

Deuteranopia

49.2311, 3.4161, 0.5155



Tritanopia

49.5584, -21.4072, -10.1765

Trichromacy



Original Color

49.6319, -29.4511, 2.6853

Protanomaly

48.3362, -16.8063, 4.0149

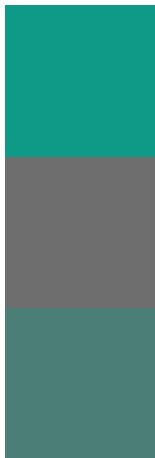
Deuteranomaly

47.8507, -13.3952, -0.5421

Tritanomaly

49.3830, -24.3592, -5.6621

Monochromacy



Original Color

49.6319, -29.4511, 2.6853

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

42.1301, -15.7153, 1.1239

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.6319, -29.4511, 2.6853 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(15, 153, 135)` looks like.

```
.text, #text, p{  
    color:rgb(15, 153, 135)  
}
```

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(15, 153, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 153, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 49.6319, -29.4511, 2.6853 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(15, 153, 135) }
```


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

```
.border{ border-color:rgb(15, 153, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 153, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 153, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 153, 135);  
box-shadow:4px 4px 4px 4px rgb(15, 153,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.6319, -29.4511, 2.6853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 153, 135) }
```

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

```
.background{ background-color: rgb(15, 153,  
135) }
```

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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