

Converting Colors

HunterLab(54.3961, -29.8195,
0.6182)

Have a look what the booklet for
HunterLab(54.3961, -29.8195,
0.6182) contains.

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Color

**HunterLab(54.3961,
-29.8195, 0.6182)**

Conversions

Conversions Part 1

Format	Color
Hex	26A598
RGB	38, 165, 152
RGB Percent	15%, 65%, 60%
CMY	0.8509, 0.3529, 0.4039
CMYK	0.77, 0.00, 0.08, 0.35
HSL	174°, 63%, 40%
HSV	174°, 77%, 65%
XYZ	19.9220, 29.5894, 34.3671
YIQ	125.5450, -71.5190, -30.9670

Conversions

Conversions Part 2

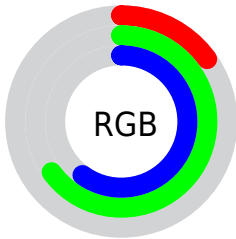
Format	Color
RYB	38, 105, 165
Decimal	2532760
CIELab	61.30, -36.17, -2.90
CIELCh	61, 36.290, 184.582
Yxy	29.5905, 0.2375, 0.3528
Android (android.graphics.Color)	4280722840 (0xFF26A598)
YUV	125.5450, 13.0423, -76.7770
Hunter-Lab	54.3961, -29.8195, 0.6182

Details

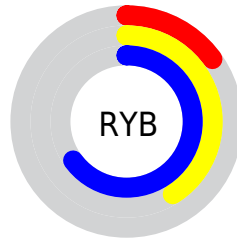
The HunterLab color **54.3961, -29.8195, 0.6182** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **31.0249, 42.4144, 13.8726**, and the grayscale version is **45.4710, -2.4262, 2.4705**.

A 20% lighter version of the original color is **76.9236, -35.2468, 1.7760**, and **35.3948, -20.8742, 0.8209** is the 20% darker color. If you saturate the color by 10%, you get **54.1187, -31.0308, 1.0486**, and if you desaturate by 10%, it is **54.8018, -28.1167, 0.3468**.

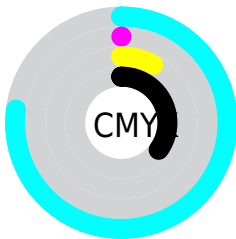
Distribution



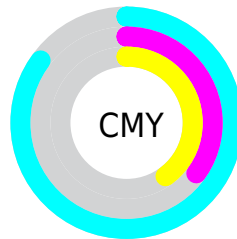
- Red (15%)
- Green (65%)
- Blue (60%)



- Red (15%)
- Yellow (41%)
- Blue (65%)



- Cyan (77%)
- Magenta (0%)
- Yellow (8%)
- Black (35%)



- Cyan (85%)
- Magenta (35%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.3961, -29.8195, 0.6182 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 54.3961, -29.8195, 0.6182 by changing the saturation by 10% instead.

■ 54.3961, -29.8195,
0.6182

■ 54.3961, -29.8195,
0.6182

173.2025,
-51.2924, 6.0221

■ 44.1905, -27.0561,
0.2130

■ 76.8205, -35.0029,
1.5655

■ 34.7166, -24.1292,
-0.1420

■ 88.9627, -37.4696,
2.0997

■ 26.0372, -20.9793,
-0.4400

■ 101.6848,
-39.8743, 2.6710

■ 18.2332, -17.5089,
-0.6724

■ 114.9613,
-42.2284, 3.2775

■ 11.4167, -15.1970,
-0.8262

■ 128.7702,
-44.5409, 3.9172

■ 3.7926, -6.6370,
-2.9625

143.0915,

0.0000, NaN, NaN

-46.8187, 4.5888

0.0000, NaN, NaN

157.9076,
-49.0676, 5.2909

0.0000, NaN, NaN

■ 54.3961, -29.8195,
0.6182

■ 54.3961, -29.8195,
0.6182

■ 54.1187, -31.0308,
1.0486

■ 54.8018, -28.1167,
0.3468

■ 53.9457, -31.8241,
1.6066

■ 55.3448, -25.8882,
0.2497

■ 53.9007, -32.0353,
1.7839

■ 56.0346, -23.1193,
0.3393

■ 56.8767, -19.8116,
0.6222

■ 57.8745, -15.9803,
1.1004

■ 59.0287, -11.6520,
1.7714

■ 60.3385, -6.8614,
2.6294

■ 61.8011, -1.6493,
3.6654

■ 63.4129, 3.9409,
4.8687

Harmonies

Analogous

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



54.3971, -27.5510, 13.8907



54.3961, -29.8195, 0.6182



54.3971, -25.5735, -15.9675

Triad

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



54.3971, -29.8197, 0.6189



54.3971, 15.2910, -26.3476



54.3971, 10.6525, 23.0211

Complementary

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



54.3961, -29.8195, 0.6182



31.0249, 42.4144, 13.8726

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.



54.3971, 24.2155, 16.8565



54.3961, -29.8195, 0.6182



54.3971, 27.0992, -10.8468

Square

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



54.3971, -29.8197, 0.6189



54.3971, -0.4751, -34.0978



54.3971, 30.5361, 5.2034



54.3971, -5.2938, 24.4968

Rectangle

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



54.3961, -29.8195, 0.6182



54.3971, -19.3019, -25.9889



54.3971, 30.5361, 5.2034



54.3971, 15.6974, 21.5352

Sweetspot

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



54.3971, -29.8197, 0.6189



77.9730, -19.4066, 1.7616



52.7289, -40.6013, 29.7178



36.2199, -9.9728, 0.6923



90.9709, -4.8540, 4.9426



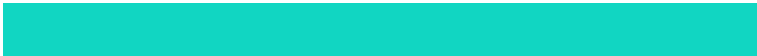
38.3822, -2.0480, 2.0854

Same Dimension

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



54.3971, -29.8197, 0.6189



72.2572, -42.2824, 1.8926



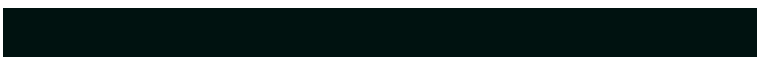
39.6156, -6.8142, -28.9864



28.2820, -3.7689, 1.1386



46.8853, -27.8358, 1.4870



6.8209, -3.8873, -0.1339

Inverse Universe

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



31.0249, 42.4144, 13.8726



38.5576, 63.6823, 22.1430



38.6080, 21.4394, 21.3483



26.6406, 0.9637, 1.9058



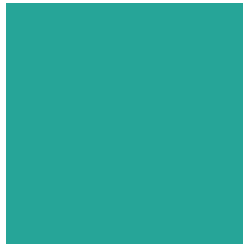
24.6693, 42.3853, 14.8677



3.6216, 6.3127, 1.4831

Previews

White Background



This preview shows how the HunterLab color 54.3961, -29.8195, 0.6182 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 54.3961, -29.8195, 0.6182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

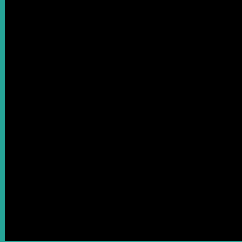
Any Text WCAG AA ✓ Pass

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 54.3961, -29.8195, 0.6182 Background



This preview shows how black text looks on a background with the HunterLab color 54.3961, -29.8195, 0.6182.



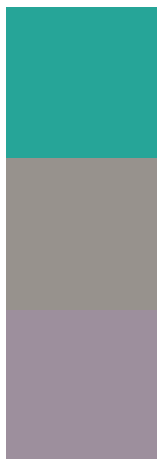
This preview shows how white text looks on a background with the HunterLab color 54.3961,

-29.8195, 0.6182.

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

54.3961, -29.8195, 0.6182

Protanopia

53.9075, -2.1233, 5.4650

Deuteranopia

54.0808, 3.7595, -1.5806



Tritanopia

54.4910, -22.8783, -10.9527

Trichromacy



Original Color

54.3961, -29.8195, 0.6182

Protanomaly

53.0488, -15.6717, 2.4744

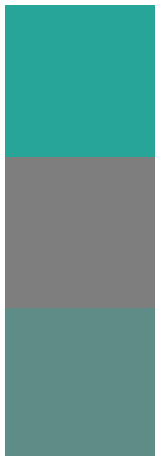
Deuteranomaly

52.9879, -12.1415, -2.2602

Tritanomaly

54.4176, -25.3918, -6.7452

Monochromacy



Original Color

54.3961, -29.8195, 0.6182

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

47.8384, -15.1829, 0.8033

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.3961, -29.8195, 0.6182 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(38, 165, 152)` looks like.

```
.text, #text, p{  
    color:rgb(38, 165, 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(38, 165, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 165, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 54.3961, -29.8195, 0.6182 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(38, 165, 152) }
```


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

```
.border{ border-color:rgb(38, 165, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 165, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 165, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 165, 152);  
box-shadow:4px 4px 4px 4px rgb(38, 165,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.3961, -29.8195, 0.6182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 165, 152) }
```

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

```
.background{ background-color: rgb(38, 165,  
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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