

Converting Colors

HunterLab(50.6507, -29.2002,
1.6694)

Have a look what the booklet for
HunterLab(50.6507, -29.2002,
1.6694) contains.

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Color

**HunterLab(50.5042,
-29.0551, 1.4847)**

Conversions

Conversions Part 1

Format	Color
Hex	169B8C
RGB	22, 155, 140
RGB Percent	9%, 61%, 55%
CMY	0.9137, 0.3921, 0.4510
CMYK	0.86, 0.00, 0.10, 0.39
HSL	173°, 75%, 35%
HSV	173°, 86%, 61%
XYZ	16.7859, 25.5067, 28.8495
YIQ	113.5230, -74.4530, -32.8610

Conversions

Conversions Part 2

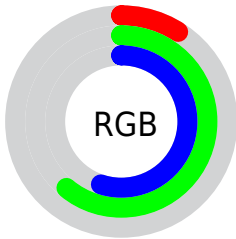
Format	Color
R_{YB}	22, 92, 155
Decimal	1481612
CIE _{Lab}	57.57, -36.57, -1.62
CIE _{LCh}	58, 36.605, 182.534
Yxy	25.5077, 0.2360, 0.3585
Android (android.graphics.Color)	4279671692 (0xFF169B8C)
YUV	113.5230, 13.0532, -80.2657
Hunter-Lab	50.5042, -29.0551, 1.4847

Details

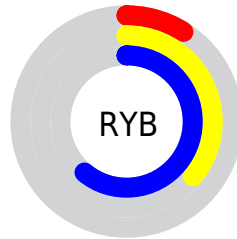
The HunterLab color **50.5042, -29.0551, 1.4847** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **27.7069, 42.6047, 14.0711**, and the grayscale version is **40.8112, -2.1776, 2.2173**.

A 20% lighter version of the original color is **72.3715, -34.4261, 2.6597**, and **32.3089, -19.5483, 1.8158** is the 20% darker color. If you saturate the color by 10%, you get **50.3268, -29.8720, 2.0479**, and if you desaturate by 10%, it is **50.7857, -27.8343, 1.0450**.

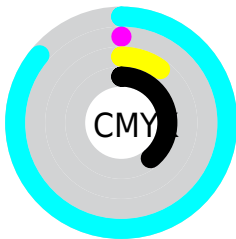
Distribution



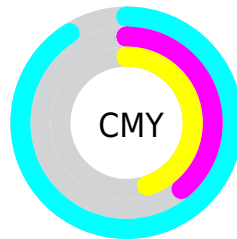
- Red (9%)
- Green (61%)
- Blue (55%)



- Red (9%)
- Yellow (36%)
- Blue (61%)



- Cyan (86%)
- Magenta (0%)
- Yellow (10%)
- Black (39%)



- Cyan (91%)
- Magenta (39%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.5042, -29.0551, 1.4847 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 50.5042, -29.0551, 1.4847 by changing the saturation by 10% instead.

■ 50.5042, -29.0551,
1.4847

■ 50.5042, -29.0551,
1.4847

167.4387,
-50.8938, 7.2428

■ 40.5657, -26.2091,
1.0310

■ 72.4429, -34.3623,
2.5218

■ 31.3803, -23.1776,
0.6246

■ 84.3614, -36.8772,
3.0980

■ 23.0169, -19.8886,
0.2718

■ 96.8702, -39.3239,
3.7097

■ 15.5660, -16.2213,
-0.0194

■ 109.9425,
-41.7151, 4.3549

■ 9.1525, -16.0170,
-0.2430

■ 123.5551,
-44.0606, 5.0322

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 137.6873,

-46.3682, 5.7401

0.0000, NaN, NaN

152.3207,
-48.6442, 6.4773

0.0000, NaN, NaN

■ 50.5042, -29.0551,
1.4847

■ 50.5042, -29.0551,
1.4847

■ 50.3268, -29.8720,
2.0479

■ 50.7857, -27.8343,
1.0450

■ 50.2639, -30.1672,
2.2969

■ 51.1850, -26.1517,
0.7510

■ 51.7135, -23.9795,
0.6188

■ 52.3787, -21.3071,
0.6589

■ 53.1854, -18.1381,
0.8773

■ 54.1360, -14.4884,
1.2757

■ 55.2312, -10.3840,
1.8519

■ 56.4698, -5.8581,
2.6005

■ 57.8493, -0.9485,
3.5137

Harmonies

Analogous

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



50.5052, -26.4221, 14.1127



50.5042, -29.0551, 1.4847



50.5052, -25.3593, -14.9099

Triad

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



50.5052, -29.0553, 1.4853



50.5052, 14.2723, -27.3093



50.5052, 11.7307, 21.9295

Complementary

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



50.5042, -29.0551, 1.4847



27.7069, 42.6047, 14.0711

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.



50.5052, 24.8338, 15.6959



50.5042, -29.0551, 1.4847



50.5052, 26.4206, -12.0804

Square

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



50.5052, -29.0553, 1.4853



50.5052, -1.3791, -34.3634



50.5052, 30.4978, 3.9811



50.5052, -4.0026, 23.6006

Rectangle

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



50.5042, -29.0551, 1.4847



50.5052, -19.5104, -25.1798



50.5052, 30.4978, 3.9811



50.5052, 16.6503, 20.4139

Sweetspot

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



50.5052, -29.0553, 1.4853



72.3495, -19.7548, 1.6616



48.8924, -39.3829, 28.5166



34.2185, -10.1705, 0.6992



88.7363, -4.7347, 4.8212



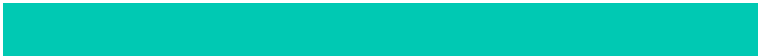
36.4511, -1.9449, 1.9805

Same Dimension

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



50.5052, -29.0553, 1.4853



67.2510, -40.4491, 3.2601



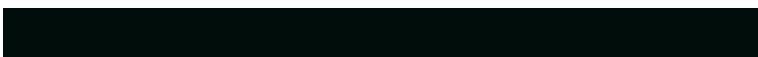
35.2739, -5.0514, -30.4783



26.4850, -3.5211, 1.0994



45.0505, -27.0125, 2.0030



5.5352, -3.1411, -0.1378

Inverse Universe

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



27.7069, 42.6047, 14.0711



35.4129, 60.8172, 21.5530



34.3376, 23.3170, 20.2553



24.9669, 0.8901, 1.7525



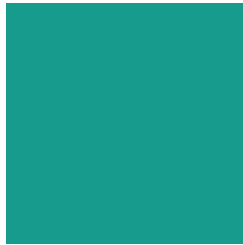
23.7362, 40.8043, 14.1335



2.9467, 5.1533, 1.0750

Previews

White Background



This preview shows how the HunterLab color 50.5042, -29.0551, 1.4847 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 50.5042, -29.0551, 1.4847 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

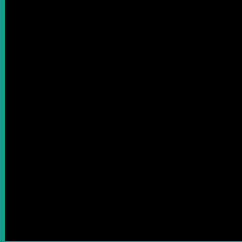
Any Text WCAG AA ✓ Pass

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 50.5042, -29.0551, 1.4847 Background



This preview shows how black text looks on a background with the HunterLab color 50.5042, -29.0551, 1.4847.



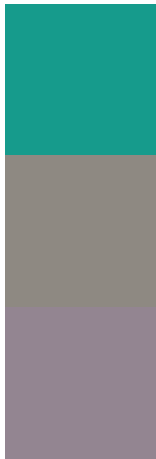
This preview shows how white text looks on a background with the HunterLab color 50.5042, -29.0551, 1.4847.

-29.0551, 1.4847.

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

50.5042, -29.0551, 1.4847

Protanopia

50.2532, -2.2320, 6.0098

Deuteranopia

50.0224, 3.5655, -0.8650



Tritanopia

50.6678, -21.8462, -10.2599

Trichromacy



Original Color

50.5042, -29.0551, 1.4847

Protanomaly

49.2589, -16.2172, 2.9220

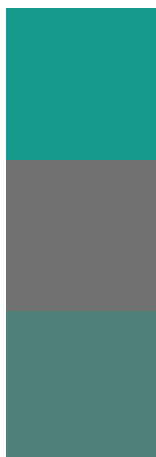
Deuteranomaly

48.8443, -12.5261, -1.6656

Tritanomaly

50.5214, -24.6913, -5.6938

Monochromacy



Original Color

50.5042, -29.0551, 1.4847

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

43.4510, -15.1628, 0.9392

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.5042, -29.0551, 1.4847 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(22, 155, 140)` looks like.

```
.text, #text, p{  
    color:rgb(22, 155, 140)  
}
```

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(22, 155, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 155, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 50.5042, -29.0551, 1.4847 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(22, 155, 140) }
```


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

```
.border{ border-color:rgb(22, 155, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(22, 155, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 155, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 155, 140);  
box-shadow:4px 4px 4px 4px rgb(22, 155,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.5042, -29.0551, 1.4847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 155, 140) }
```

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

```
.background{ background-color: rgb(22, 155,  
140) }
```

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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