

Converting Colors

HunterLab(42.9132, -21.5417,
-0.7988)

Have a look what the booklet for
HunterLab(42.9132, -21.5417,
-0.7988) contains.

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Color

**HunterLab(42.9831,
-21.6170, -0.6553)**

Conversions

Conversions Part 1

Format	Color
Hex	2A847D
RGB	42, 132, 125
RGB Percent	16%, 52%, 49%
CMY	0.8353, 0.4823, 0.5098
CMYK	0.68, 0.00, 0.05, 0.48
HSL	175°, 52%, 34%
HSV	175°, 68%, 52%
XYZ	12.9078, 18.4755, 22.2879
YIQ	104.2920, -51.3930, -21.2570

Conversions

Conversions Part 2

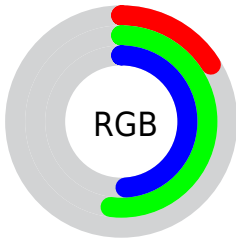
Format	Color
R_{YB}	42, 89, 132
Decimal	2786429
CIE _{Lab}	50.07, -27.77, -3.96
CIE _{LCh}	50, 28.051, 188.112
Yxy	18.4762, 0.2405, 0.3442
Android (android.graphics.Color)	4280976509 (0xFF2A847D)
YUV	104.2920, 10.2090, -54.6301
Hunter-Lab	42.9831, -21.6170, -0.6553

Details

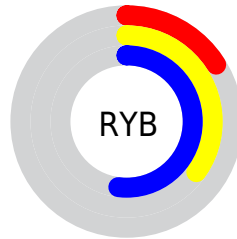
The HunterLab color $42.9831, -21.6170, -0.6553$ is a dark color, and the websafe version is hex 339999 . A complement of this color would be $26.0456, 29.1127, 9.9429$, and the grayscale version is $37.2945, -1.9899, 2.0263$.

A 20% lighter version of the original color is $64.0636, -26.1534, 0.0369$, and $25.6054, -14.6815, -0.3114$ is the 20% darker color. If you saturate the color by 10%, you get $42.6803, -22.8757, -0.5789$, and if you desaturate by 10%, it is $43.3915, -19.9638, -0.5956$.

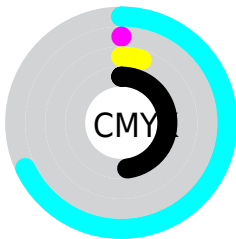
Distribution



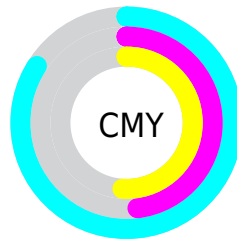
- Red (16%)
- Green (52%)
- Blue (49%)



- Red (16%)
- Yellow (35%)
- Blue (52%)



- Cyan (68%)
- Magenta (0%)
- Yellow (5%)
- Black (48%)



- Cyan (84%)
- Magenta (48%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9831, -21.6170, -0.6553 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 42.9831, -21.6170, -0.6553 by changing the saturation by 10% instead.

42.9831, -21.6170,
-0.6553

42.9831, -21.6170,
-0.6553

156.0582,
-39.7899, 3.9829

33.6042, -19.2764,
-0.9463

63.9117, -25.9864,
0.0883

25.0277, -16.7763,
-1.1756

75.3677, -28.0646,
0.5302

17.3383, -14.0412,
-1.3326

87.4366, -30.0930,
1.0142

10.6535, -12.2509,
-1.4019

100.0888,
-32.0824, 1.5376

0.8717, -1.5255,
-18.7756

113.2984,
-34.0411, 2.0980

0.0000, NaN, NaN

0.0000, NaN, NaN

127.0428,

-35.9753, 2.6934

0.0000, NaN, NaN

141.3021,
-37.8902, 3.3222

0.0000, NaN, NaN

■ 42.9831, -21.6170,
-0.6553

■ 42.9831, -21.6170,
-0.6553

■ 42.6803, -22.8757,
-0.5789

■ 43.3915, -19.9638,
-0.5956

■ 42.4719, -23.7646,
-0.3802

■ 43.9095, -17.9040,
-0.3937

■ 42.3342, -24.3746,
-0.0914

■ 44.5421, -15.4379,
-0.0450

■ 42.3104, -24.4807,
-0.0374

■ 45.2918, -12.5757,
0.4510

■ 46.1595, -9.3360,
1.0919

■ 47.1445, -5.7434,
1.8725

■ 48.2452, -1.8273,
2.7857

■ 49.4589, 2.3805,
3.8229

■ 50.7820, 6.8476,
4.9747

Harmonies

Analogous

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



42.9839, -20.5202, 9.3017



42.9831, -21.6170, -0.6553



42.9839, -17.9712, -12.3333

Triad

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



42.9839, -21.6172, -0.6547



42.9839, 11.8298, -17.1164



42.9839, 6.0363, 17.3463

Complementary

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



42.9831, -21.6170, -0.6553



26.0456, 29.1127, 9.9429

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.



42.9839, 16.0076, 13.1667



42.9831, -21.6170, -0.6553



42.9839, 19.5840, -6.0254

Square

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



42.9839, -21.6172, -0.6547



42.9839, 0.7876, -23.3045



42.9839, 21.1864, 5.1332



42.9839, -5.2947, 18.0888

Rectangle

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



42.9831, -21.6170, -0.6553



42.9839, -13.0976, -18.9593



42.9839, 21.1864, 5.1332



42.9839, 9.6906, 16.3600

Sweetspot

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



42.9839, -21.6172, -0.6547



60.9876, -13.4079, 1.2397



41.6364, -30.1614, 22.0083



29.2909, -6.9775, 0.4960



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



42.9839, -21.6172, -0.6547



56.4739, -31.0844, -0.6380



32.0211, -4.9325, -20.7765



22.9626, -2.9773, 0.8748



41.6329, -24.0860, -0.0428



2.4599, -1.3614, -0.1357

Inverse Universe

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



26.0456, 29.1127, 9.9429



31.2616, 46.1125, 15.9779



32.7686, 12.1979, 16.4413



21.6660, 0.6926, 1.5934



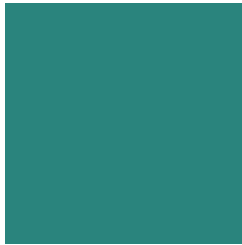
21.8448, 37.5114, 13.3289



1.2996, 2.2591, 0.5805

Previews

White Background



This preview shows how the HunterLab color 42.9831, -21.6170, -0.6553 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 42.9831, -21.6170, -0.6553 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

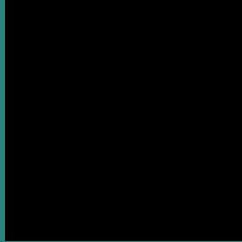
Any Text WCAG AA ✓ Pass

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 42.9831, -21.6170, -0.6553 Background



This preview shows how black text looks on a background with the HunterLab color 42.9831, -21.6170, -0.6553.



This preview shows how white text looks on a background with the HunterLab color 42.9831,

-21.6170, -0.6553.

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

42.9831, -21.6170, -0.6553

Protanopia

42.7857, -1.5551, 3.0156

Deuteranopia

42.6690, 2.9334, -2.5153



Tritanopia

43.0544, -17.1712, -7.9377

Trichromacy



Original Color

42.9831, -21.6170, -0.6553

Protanomaly

42.1868, -10.8385, 0.8324

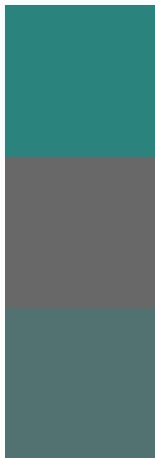
Deuteranomaly

42.0311, -7.9280, -3.0472

Tritanomaly

43.1117, -18.8803, -5.2886

Monochromacy



Original Color

42.9831, -21.6170, -0.6553

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

38.6702, -10.7336, 0.1373

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9831, -21.6170, -0.6553 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(42, 132, 125)` looks like.

```
.text, #text, p{  
    color:rgb(42, 132, 125)  
}
```

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(42, 132, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 132, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9831, -21.6170, -0.6553 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(42, 132, 125) }
```


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

```
.border{ border-color:rgb(42, 132, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 132, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 132, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 132, 125);  
box-shadow:4px 4px 4px 4px rgb(42, 132,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9831, -21.6170, -0.6553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 132, 125) }
```

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

```
.background{ background-color: rgb(42, 132,  
125) }
```

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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