

Converting Colors

HunterLab(48.2708, -21.2100,
-14.5459)

Have a look what the booklet for
HunterLab(48.2708, -21.2100,
-14.5459) contains.

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Color

**HunterLab(48.2435,
-21.2660, -14.3930)**

Conversions

Conversions Part 1

Format	Color
Hex	0092A5
RGB	0, 146, 165
RGB Percent	0%, 57%, 65%
CMY	0.9999, 0.4274, 0.3529
CMYK	1.00, 0.12, 0.00, 0.35
HSL	187°, 100%, 32%
HSV	187°, 100%, 65%
XYZ	17.0704, 23.2744, 39.1900
YIQ	104.5120, -93.1150, -25.0430

Conversions

Conversions Part 2

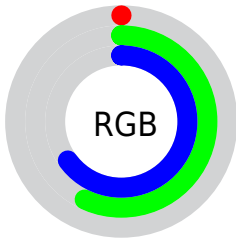
Format	Color
RYB	0, 77, 165
Decimal	37541
CIELab	55.35, -25.46, -19.24
CIELCh	55, 31.911, 217.083
Yxy	23.2752, 0.2146, 0.2926
Android (android.graphics.Color)	4278227621 (0xFF0092A5)
YUV	104.5120, 29.8206, -91.6570
Hunter-Lab	48.2435, -21.2660, -14.3930

Details

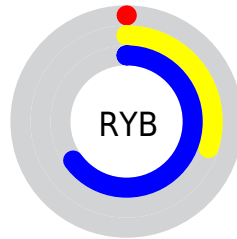
The HunterLab color **48.2435, -21.2660, -14.3930** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **29.0967, 45.7071, 18.7277**, and the grayscale version is **37.3198, -1.9913, 2.0277**.

A 20% lighter version of the original color is **69.7854, -25.2157, -14.9669**, and **30.6214, -12.3579, -11.5969** is the 20% darker color. If you saturate the color by 10%, you get **48.2431, -21.2653, -14.3941**, and if you desaturate by 10%, it is **48.9700, -21.5841, -13.3024**.

Distribution



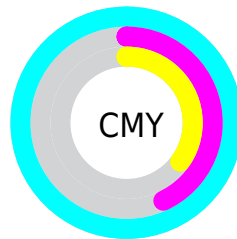
- Red (0%)
- Green (57%)
- Blue (65%)



- Red (0%)
- Yellow (30%)
- Blue (65%)



- Cyan (100%)
- Magenta (12%)
- Yellow (0%)
- Black (35%)



- Cyan (100%)
- Magenta (43%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2435, -21.2660, -14.3930 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 48.2435, -21.2660, -14.3930 by changing the saturation by 10% instead.

48.2435, -21.2660,
-14.3930

48.2435, -21.2660,
-14.3930

164.0534,
-38.2212, -14.6004

38.4667, -19.1455,
-14.0713

69.8890, -25.2758,
-14.8332

29.4566, -16.9091,
-13.6834

81.6730, -27.2018,
-14.9592

21.2863, -14.5055,
-13.2388

94.0537, -29.0913,
-15.0268

14.0529, -11.8452,
-12.7792

107.0034,
-30.9523, -15.0396

7.6993, -13.4738,
-13.0758

120.4984,
-32.7913, -15.0007

0.0000, NaN, -NF

0.0000, NaN, NaN

134.5173,

-34.6132, -14.9128

0.0000, NaN, NaN

149.0413,
-36.4221, -14.7786

0.0000, NaN, NaN

■ 48.2435, -21.2660,
-14.3930

■ 48.2435, -21.2660,
-14.3930

■ 48.2431, -21.2653,
-14.3941

■ 48.9700, -21.5841,
-13.3024

■ 49.7897, -21.5445,
-12.0871

■ 50.7374, -21.0179,
-10.7020

■ 51.8230, -19.9746,
-9.1435

■ 53.0516, -18.4053,
-7.4157

■ 54.4257, -16.3167,
-5.5281

■ 55.9448, -13.7278,
-3.4936

■ 57.6069, -10.6667,
-1.3274

■ 59.4082, -7.1670,
0.9547

Harmonies

Analogous

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



48.2444, -25.3459, -0.4589



48.2435, -21.2660, -14.3930



48.2444, -12.1023, -25.4550

Triad

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



48.2444, -21.2659, -14.3922



48.2444, 23.2037, -7.7968



48.2444, -5.6782, 21.0174

Complementary

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



48.2435, -21.2660, -14.3930



29.0967, 45.7071, 18.7277

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.



48.2444, 7.7504, 20.0405



48.2435, -21.2660, -14.3930



48.2444, 25.3988, 5.5199

Square

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



48.2444, -21.2659, -14.3922



48.2444, 13.7664, -20.9855



48.2444, 19.4770, 15.0732



48.2444, -16.9978, 18.2357

Rectangle

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



48.2435, -21.2660, -14.3930



48.2444, -3.8666, -28.3902



48.2444, 19.4770, 15.0732



48.2444, -1.2733, 21.1018

Sweetspot

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



48.2444, -21.2659, -14.3922



74.7477, -18.5850, -4.8346



51.9132, -44.2464, 30.6304



34.5618, -9.3654, -2.7766



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.



48.2444, -21.2659, -14.3922



64.4125, -28.2684, -19.4866



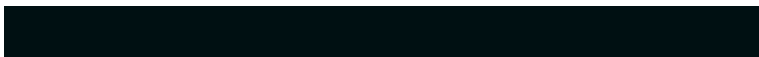
25.7202, 15.6541, -65.9368



28.0559, -3.2500, 0.5296



42.0159, -18.5664, -12.4366



6.3852, -3.0609, -1.3734

Inverse Universe

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



31.7418, 60.8919, -30.1717



42.4541, 81.4125, -40.0746



41.1405, 14.6946, 25.6067



26.8106, 1.8769, -0.5144



27.6156, 52.9945, -26.3552



4.0491, 7.8431, -4.4282

Previews

White Background



This preview shows how the HunterLab color 48.2435, -21.2660, -14.3930 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 48.2435, -21.2660, -14.3930 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

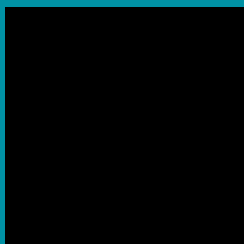
Any Text WCAG AA ✓ Pass

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 48.2435, -21.2660, -14.3930 Background



This preview shows how black text looks on a background with the HunterLab color 48.2435, -21.2660, -14.3930.



This preview shows how white text looks on a background with the HunterLab color 48.2435, -21.2660, -14.3930.

-21.2660, -14.3930.

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

48.2435, -21.2660, -14.3930

Protanopia

48.0741, 0.4718, -8.6139

Deuteranopia

48.1558, 3.2115, -16.4853



Tritanopia

48.3432, -22.9689, -10.8416

Trichromacy



Original Color

48.2435, -21.2660, -14.3930

Protanomaly

46.7556, -11.3642, -12.9826

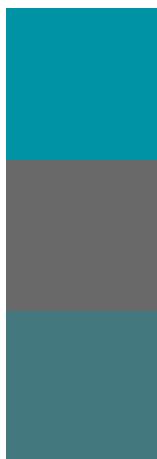
Deuteranomaly

47.0542, -9.5843, -17.8523

Tritanomaly

48.4155, -22.5423, -11.8528

Monochromacy



Original Color

48.2435, -21.2660, -14.3930

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

40.1977, -13.2317, -5.0773

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2435, -21.2660, -14.3930 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(0, 146, 165)` looks like.

```
.text, #text, p{  
    color:rgb(0, 146, 165)  
}
```

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(0, 146, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 146, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2435, -21.2660, -14.3930 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(0, 146, 165) }
```


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

```
.border{ border-color:rgb(0, 146, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 146, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 146, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 146, 165);  
box-shadow:4px 4px 4px 4px rgb(0, 146,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2435, -21.2660, -14.3930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 146, 165) }
```

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

```
.background{ background-color: rgb(0, 146,  
165) }
```

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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