

Converting Colors

HunterLab(51.1609, -21.4392,
1.9461)

Have a look what the booklet for
HunterLab(51.1609, -21.4392,
1.9461) contains.

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Color

**HunterLab(51.1599,
-21.4387, 1.9454)**

Conversions

Conversions Part 1

Format	Color
Hex	52988D
RGB	82, 152, 141
RGB Percent	32%, 60%, 55%
CMY	0.6784, 0.4039, 0.4471
CMYK	0.46, 0.00, 0.07, 0.40
HSL	171°, 30%, 46%
HSV	171°, 46%, 60%
XYZ	19.5156, 26.1734, 29.2226
YIQ	129.8160, -38.1890, -18.2610

Conversions

Conversions Part 2

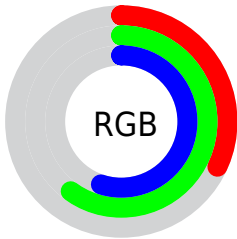
Format	Color
R _Y B	82, 120, 152
Decimal	5413005
CIE Lab	58.20, -24.86, -1.07
CIE LCh	58, 24.882, 182.474
Yxy	26.1744, 0.2605, 0.3494
Android (android.graphics.Color)	4283603085 (0xFF52988D)
YUV	129.8160, 5.5137, -41.9346
Hunter-Lab	51.1599, -21.4387, 1.9454

Details

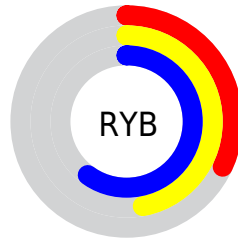
The HunterLab color **51.1599, -21.4387, 1.9454** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **36.7438, 22.8642, 6.3296**, and the grayscale version is **47.1653, -2.5166, 2.5626**.

A 20% lighter version of the original color is **73.3485, -25.3790, 3.0187**, and **32.0660, -17.3272, 1.1551** is the 20% darker color. If you saturate the color by 10%, you get **50.4940, -24.1612, 2.1843**, and if you desaturate by 10%, it is **51.9662, -18.2318, 1.8762**.

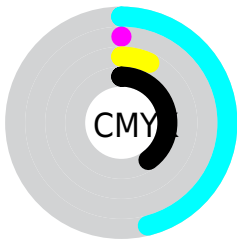
Distribution



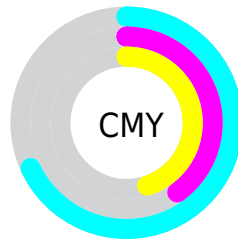
- Red (32%)
- Green (60%)
- Blue (55%)



- Red (32%)
- Yellow (47%)
- Blue (60%)



- Cyan (46%)
- Magenta (0%)
- Yellow (7%)
- Black (40%)



- Cyan (68%)
- Magenta (40%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1599, -21.4387, 1.9454 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 51.1599, -21.4387, 1.9454 by changing the saturation by 10% instead.

■ 51.1599, -21.4387,
1.9454

■ 51.1599, -21.4387,
1.9454

168.4153,
-38.0572, 7.9253

■ 41.1754, -19.3846,
1.4601

■ 73.1821, -25.3450,
3.0401

■ 31.9403, -17.2284,
1.0195

■ 85.1390, -27.2282,
3.6428

■ 23.5223, -14.9276,
0.6293

■ 97.6843, -29.0790,
4.2797

■ 16.0101, -12.4090,
0.2964

■ 110.7916,
-30.9049, 4.9492

■ 9.5301, -11.8786,
0.0314

■ 124.4379,
-32.7116, 5.6497

0.0000, NaN, NaN

138.6024,

0.0000, NaN, NaN

-34.5036, 6.3800

0.0000, NaN, NaN

153.2671,
-36.2845, 7.1389

0.0000, NaN, NaN

■ 51.1599, -21.4387,
1.9454

■ 51.1599, -21.4387,
1.9454

■ 50.4940, -24.1612,
2.1843

■ 51.9662, -18.2318,
1.8762

■ 49.9608, -26.3927,
2.5828

■ 52.9122, -14.5559,
1.9784

■ 49.5543, -28.1431,
3.1296

■ 53.9993, -10.4381,
2.2529

■ 49.2643, -29.4383,
3.8078

■ 55.2263, -5.9117,
2.6964

■ 49.0739, -30.3369,
4.5919

■ 56.5906, -1.0147,
3.3031

■ 49.0090, -30.6507,
4.9092

■ 58.0884, 4.2128,
4.0651

■ 59.7154, 9.7305,
4.9730

■ 61.4662, 15.4995,
6.0164

■ 63.3354, 21.4830,
7.1846

Harmonies

Analogous

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



51.1609, -19.4863, 10.9143



51.1599, -21.4387, 1.9454



51.1609, -18.7257, -8.6799

Triad

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



51.1609, -21.4392, 1.9461



51.1609, 8.6048, -16.2860



51.1609, 6.9703, 17.0961

Complementary

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



51.1599, -21.4387, 1.9454



36.7438, 22.8642, 6.3296

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.



51.1609, 15.5039, 12.0887



51.1599, -21.4387, 1.9454



51.1609, 16.4999, -6.9457

Square

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



51.1609, -21.4392, 1.9461



51.1609, -1.8553, -20.4512



51.1609, 19.1201, 3.6096



51.1609, -3.6040, 18.5389

Rectangle

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



51.1599, -21.4387, 1.9454



51.1609, -14.4966, -14.9768



51.1609, 19.1201, 3.6096



51.1609, 10.2009, 15.8318

Sweetspot

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



51.1609, -21.4392, 1.9461



72.0171, -12.8357, 3.0816



50.4270, -26.8888, 21.2158



34.1858, -6.6720, 1.4219



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.



51.1609, -21.4392, 1.9461



67.0821, -32.1052, 2.9027



44.3560, -9.3943, -12.5412



26.4762, -3.5703, 1.2254



44.8801, -28.0409, 4.4360



5.5234, -3.2123, 0.0308

Inverse Universe

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



36.7438, 22.8642, 6.3296



44.5508, 37.9970, 10.2124



41.7811, 10.4414, 14.5995



24.9754, 0.9363, 1.6302



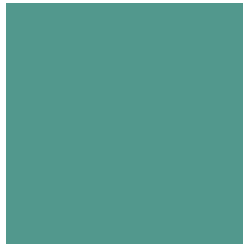
23.7808, 40.9697, 13.4730



2.9677, 5.2302, 0.7706

Previews

White Background



This preview shows how the HunterLab color 51.1599, -21.4387, 1.9454 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 51.1599, -21.4387, 1.9454 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

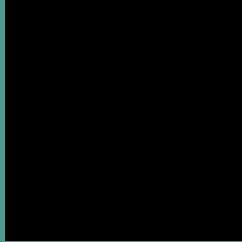
Any Text WCAG AA ✓ Pass

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 51.1599, -21.4387, 1.9454 Background



This preview shows how black text looks on a background with the HunterLab color 51.1599, -21.4387, 1.9454.



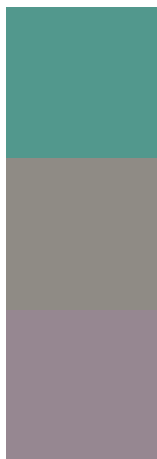
This preview shows how white text looks on a background with the HunterLab color 51.1599,

-21.4387, 1.9454.

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

51.1599, -21.4387, 1.9454

Protanopia

50.9886, -2.4317, 5.5732

Deuteranopia

50.8491, 3.5215, 0.1598



Tritanopia

51.1300, -15.4489, -7.8638

Trichromacy



Original Color

51.1599, -21.4387, 1.9454

Protanomaly

50.7829, -10.4782, 3.9143

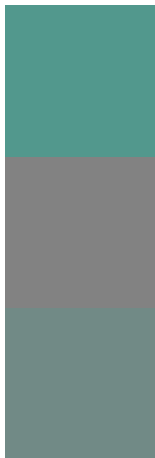
Deuteranomaly

50.4216, -6.7563, -0.0751

Tritanomaly

51.1119, -17.5844, -4.2764

Monochromacy



Original Color

51.1599, -21.4387, 1.9454

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

48.3827, -10.1394, 1.9969

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1599, -21.4387, 1.9454 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(82, 152, 141)` looks like.

```
.text, #text, p{  
    color:rgb(82, 152, 141)  
}
```

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(82, 152, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 152, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1599, -21.4387, 1.9454 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(82, 152, 141) }
```


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

```
.border{ border-color:rgb(82, 152, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 152, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 152, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 152, 141);  
box-shadow:4px 4px 4px 4px rgb(82, 152,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1599, -21.4387, 1.9454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 152, 141) }
```

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

```
.background{ background-color: rgb(82, 152,  
141) }
```

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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