

Converting Colors

HunterLab(42.3205, -19.7483,
9.8658)

Have a look what the booklet for
HunterLab(42.3205, -19.7483,
9.8658) contains.

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Color

**HunterLab(42.2349,
-19.5715, 9.8063)**

Conversions

Conversions Part 1

Format	Color
Hex	4C8061
RGB	76, 128, 97
RGB Percent	30%, 50%, 38%
CMY	0.7020, 0.4980, 0.6196
CMYK	0.41, 0.00, 0.24, 0.50
HSL	144°, 25%, 40%
HSV	144°, 41%, 50%
XYZ	12.8573, 17.8379, 14.0746
YIQ	108.9180, -21.0410, -20.6650

Conversions

Conversions Part 2

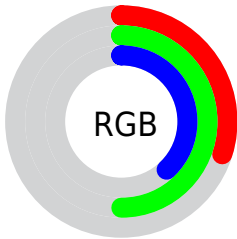
Format	Color
R_{YB}	76, 113, 128
Decimal	5013601
CIE _{Lab}	49.30, -24.79, 11.46
CIE _{LCh}	49, 27.313, 155.190
Yxy	17.8386, 0.2872, 0.3984
Android (android.graphics.Color)	4283203681 (0xFF4C8061)
YUV	108.9180, -5.8756, -28.8691
Hunter-Lab	42.2349, -19.5715, 9.8063

Details

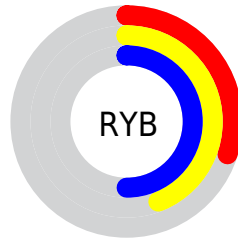
The HunterLab color $42.2349, -19.5715, 9.8063$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $32.8938, 19.1726, -4.4688$, and the grayscale version is $39.1027, -2.0864, 2.1245$.

A 20% lighter version of the original color is $63.0063, -23.5085, 12.0481$, and $24.3052, -15.0088, 7.0739$ is the 20% darker color. If you saturate the color by 10%, you get $41.5089, -22.7530, 11.5629$, and if you desaturate by 10%, it is $43.0876, -15.9502, 8.0171$.

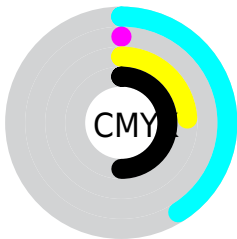
Distribution



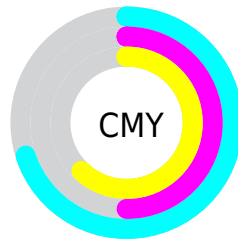
- Red (30%)
- Green (50%)
- Blue (38%)



- Red (30%)
- Yellow (44%)
- Blue (50%)



- Cyan (41%)
- Magenta (0%)
- Yellow (24%)
- Black (50%)



- Cyan (70%)
- Magenta (50%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.2349, -19.5715, 9.8063 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 42.2349, -19.5715, 9.8063 by changing the saturation by 10% instead.

■ 42.2349, -19.5715,
9.8063

■ 42.2349, -19.5715,
9.8063

154.9063,
-36.4066, 20.7311

■ 32.9153, -17.4336,
8.5701

■ 63.0572, -23.5829,
12.2267

■ 24.4038, -15.1568,
7.2957

■ 74.4648, -25.4993,
13.4271

■ 16.7869, -12.6733,
5.9554

■ 86.4877, -27.3750,
14.6280

■ 10.1856, -11.2824,
5.2687

■ 99.0959, -29.2195,
15.8328

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.2635,
-31.0399, 17.0439

0.0000, NaN, NaN

125.9675,

0.0000, NaN, NaN

-32.8418, 18.2631

0.0000, NaN, NaN

140.1878,
-34.6295, 19.4919

■ 42.2349, -19.5715,
9.8063

■ 42.2349, -19.5715,
9.8063

■ 41.5089, -22.7530,
11.5629

■ 43.0876, -15.9502,
8.0171

■ 40.9054, -25.4696,
13.2649

■ 44.0639, -11.9192,
6.2136

■ 40.4220, -27.7106,
14.8922

■ 45.1629, -7.5170,
4.4142

■ 40.0526, -29.4789,
16.4248

■ 46.3816, -2.7850,
2.6347

■ 39.7886, -30.7950,
17.8440

■ 47.7161, 2.2348,
0.8884

■ 39.6032, -31.7497,
19.0380

■ 49.1618, 7.5014,
-0.8140

■ 50.7135, 12.9762,
-2.4642

■ 52.3660, 18.6240,
-4.0564

■ 54.1139, 24.4134,
-5.5869

Harmonies

Analogous

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



42.2358, -13.6179, 15.5135



42.2349, -19.5715, 9.8063



42.2358, -21.0877, 0.4641

Triad

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



42.2358, -19.5721, 9.8068



42.2358, -0.3521, -22.6228



42.2358, 16.1798, 12.2107

Complementary

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



42.2349, -19.5715, 9.8063



32.8938, 19.1726, -4.4688

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.



42.2358, 20.5914, 4.0551



42.2349, -19.5715, 9.8063



42.2358, 10.4507, -17.3460

Square

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



42.2358, -19.5721, 9.8068



42.2358, -10.6574, -19.9711



42.2358, 18.3961, -6.9039



42.2358, 6.8585, 16.6362

Rectangle

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



42.2349, -19.5715, 9.8063



42.2358, -19.5234, -7.0493



42.2358, 18.3961, -6.9039



42.2358, 18.3268, 9.9031

Sweetspot

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



42.2358, -19.5721, 9.8068



59.6735, -10.9700, 6.2499



43.7025, -14.7566, 17.3945



28.7985, -5.6082, 3.1439



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



42.2358, -19.5721, 9.8068



55.1210, -29.9944, 15.2278



42.8960, -15.7169, 0.3462



22.0120, -3.3075, 2.0099



39.4355, -31.6129, 18.9523

0.0000, NaN, NaN

Inverse Universe

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



32.8938, 19.1726, -4.4688



40.2439, 32.1014, -7.3063



32.1800, 15.6826, 5.6880



20.9378, 1.0994, 0.3490



22.5222, 40.8873, -3.4114

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.2349, -19.5715, 9.8063 looks on a white 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

Black Background



This preview shows how the HunterLab color 42.2349, -19.5715, 9.8063 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

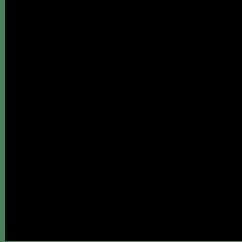
Any Text WCAG AA ✓ Pass

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 42.2349, -19.5715, 9.8063 Background



This preview shows how black text looks on a background with the HunterLab color 42.2349, -19.5715, 9.8063.



This preview shows how white text looks on a background with the HunterLab color 42.2349,

-19.5715, 9.8063.

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

42.2349, -19.5715, 9.8063

Protanopia

41.8910, -3.0473, 11.4291

Deuteranopia

41.9247, 2.9540, 8.8350



Tritanopia

42.1239, -10.2696, -5.4565

Trichromacy



Original Color

42.2349, -19.5715, 9.8063

Protanomaly

41.6736, -9.5351, 10.4460

Deuteranomaly

41.6754, -6.3701, 8.7751

Tritanomaly

42.1576, -14.0023, 0.7416

Monochromacy



Original Color

42.2349, -19.5715, 9.8063

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

40.0651, -8.9657, 4.7534

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2349, -19.5715, 9.8063 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(76, 128, 97)` looks like.

```
.text, #text, p{  
    color:rgb(76, 128, 97)  
}
```

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(76, 128, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 128, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2349, -19.5715, 9.8063 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(76, 128, 97) }
```


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

```
.border{ border-color:rgb(76, 128, 97) }
```

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

Here you see how a box with a 4 pixel rgb(76, 128, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 128, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 128, 97);  
box-shadow:4px 4px 4px 4px rgb(76, 128,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.2349, -19.5715, 9.8063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 128, 97) }
```

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

```
.background{ background-color: rgb(76, 128,  
97) }
```

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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