

Converting Colors

HunterLab(49.3022, -21.7004,
10.9167)

Have a look what the booklet for
HunterLab(49.3022, -21.7004,
10.9167) contains.

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Color

**HunterLab(49.3535,
-21.6841, 10.9070)**

Conversions

Conversions Part 1

Format	Color
Hex	5C9372
RGB	92, 147, 114
RGB Percent	36%, 58%, 45%
CMY	0.6392, 0.4235, 0.5529
CMYK	0.37, 0.00, 0.22, 0.42
HSL	144°, 23%, 47%
HSV	144°, 37%, 58%
XYZ	17.8846, 24.3577, 19.6785
YIQ	126.7930, -22.1870, -21.9230

Conversions

Conversions Part 2

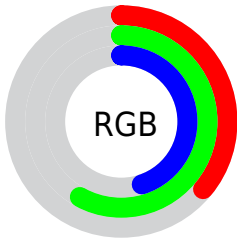
Format	Color
R _Y B	92, 131, 147
Decimal	6067058
CIE Lab	56.45, -25.74, 11.83
CIE LCh	56, 28.330, 155.324
Yxy	24.3587, 0.2888, 0.3934
Android (android.graphics.Color)	4284257138 (0xFF5C9372)
YUV	126.7930, -6.3069, -30.5135
Hunter-Lab	49.3535, -21.6841, 10.9070

Details

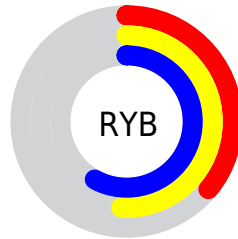
The HunterLab color $49.3535, -21.6841, 10.9070$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $39.1645, 20.6211, -4.8796$, and the grayscale version is $46.0185, -2.4554, 2.5003$.

A 20% lighter version of the original color is $71.0322, -25.6201, 13.2085$, and $30.4160, -17.3057, 8.3920$ is the 20% darker color. If you saturate the color by 10%, you get $48.4586, -25.5775, 13.0006$, and if you desaturate by 10%, it is $50.3997, -17.2745, 8.7780$.

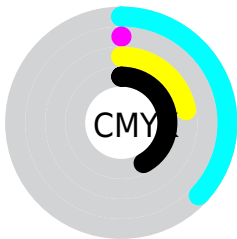
Distribution



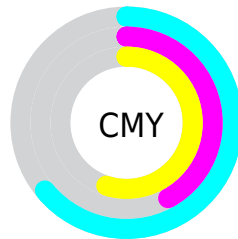
- Red (36%)
- Green (58%)
- Blue (45%)



- Red (36%)
- Yellow (51%)
- Blue (58%)



- Cyan (37%)
- Magenta (0%)
- Yellow (22%)
- Black (42%)



- Cyan (64%)
- Magenta (42%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3535, -21.6841, 10.9070 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 49.3535, -21.6841, 10.9070 by changing the saturation by 10% instead.

■ 49.3535, -21.6841,
10.9070

■ 49.3535, -21.6841,
10.9070

165.7193,
-38.7357, 22.0096

■ 39.4967, -19.5561,
9.6638

■ 71.1441, -25.7148,
13.3570

■ 30.3998, -17.3134,
8.3924

■ 82.9946, -27.6515,
14.5761

■ 22.1338, -14.9079,
7.0734

■ 95.4386, -29.5518,
15.7973

■ 14.7924, -12.2545,
5.6719

■ 108.4490,
-31.4238, 17.0232

■ 8.4470, -13.7310,
5.9129

122.0020,
-33.2737, 18.2560

0.0000, NaN, NaN

136.0769,

0.0000, NaN, NaN

-35.1064, 19.4973

0.0000, NaN, NaN

150.6549,
-36.9260, 20.7482

0.0000, NaN, NaN

■ 49.3535, -21.6841,
10.9070

■ 49.3535, -21.6841,
10.9070

■ 48.4586, -25.5775,
13.0006

■ 50.3997, -17.2745,
8.7780

■ 47.7108, -28.9211,
15.0323

■ 51.5932, -12.3875,
6.6355

■ 47.1077, -31.6978,
16.9777

■ 52.9323, -7.0715,
4.5012

■ 46.6427, -33.9067,
18.8123

■ 54.4130, -1.3770,
2.3936

■ 46.3063, -35.5676,
20.5133

■ 56.0303, 4.6453,
0.3280

■ 46.0767, -36.7570,
22.0534

■ 57.7782, 10.9463,
-1.6834

■ 46.0240, -37.0323,
22.4161

■ 59.6507, 17.4807,
-3.6314

■ 61.6411, 24.2075,
-5.5097

■ 63.7430, 31.0905,
-7.3145

Harmonies

Analogous

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



49.3545, -15.1342, 17.3035



49.3535, -21.6841, 10.9070



49.3545, -23.3399, 0.6323

Triad

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



49.3545, -21.6849, 10.9075



49.3545, -0.5036, -24.1416



49.3545, 17.3688, 13.6497

Complementary

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



49.3535, -21.6841, 10.9070



39.1645, 20.6211, -4.8796

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.



49.3545, 22.1674, 4.6560



49.3535, -21.6841, 10.9070



49.3545, 11.2445, -18.4772

Square

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



49.3545, -21.6849, 10.9075



49.3545, -11.7949, -21.3526



49.3545, 19.8272, -7.2486



49.3545, 7.2435, 18.6053

Rectangle

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



49.3535, -21.6841, 10.9070



49.3545, -21.5931, -7.5154



49.3545, 19.8272, -7.2486



49.3545, 19.6997, 11.0891

Sweetspot

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



49.3545, -21.6849, 10.9075



70.1285, -12.2375, 7.1090



51.0593, -16.0852, 19.4232



33.4018, -6.2614, 3.5621



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



49.3545, -21.6849, 10.9075



65.0134, -33.4974, 16.9844



50.0545, -17.6107, 0.8771



25.5041, -3.8989, 2.3636



42.8574, -34.4462, 20.7915



4.7996, -3.4507, 1.4498

Inverse Universe

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



39.1645, 20.6211, -4.8796



48.6606, 34.7610, -8.1782



38.4026, 16.8559, 5.9581



24.2287, 1.3473, 0.3687



24.4876, 44.4622, -3.7618



2.8148, 5.2969, -1.8746

Previews

White Background



This preview shows how the HunterLab color 49.3535, -21.6841, 10.9070 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 49.3535, -21.6841, 10.9070 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

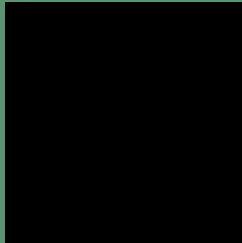
Any Text WCAG AA ✓ Pass

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 49.3535, -21.6841, 10.9070 Background



This preview shows how black text looks on a background with the HunterLab color 49.3535, -21.6841, 10.9070.



This preview shows how white text looks on a background with the HunterLab color 49.3535,

-21.6841, 10.9070.

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

49.3535, -21.6841, 10.9070

Protanopia

49.2446, -3.9015, 13.1945

Deuteranopia

49.1358, 3.3028, 9.6536



Tritanopia

49.4091, -11.3595, -5.9170

Trichromacy



Original Color

49.3535, -21.6841, 10.9070

Protanomaly

48.8632, -11.1370, 12.0146

Deuteranomaly

48.7011, -6.8825, 9.4001

Tritanomaly

49.4037, -15.3854, 0.8589

Monochromacy



Original Color

49.3535, -21.6841, 10.9070

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.9390, -9.9761, 5.4918

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3535, -21.6841, 10.9070 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(92, 147, 114)` looks like.

```
.text, #text, p{  
    color:rgb(92, 147, 114)  
}
```

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(92, 147, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 147, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3535, -21.6841, 10.9070 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(92, 147, 114) }
```


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

```
.border{ border-color:rgb(92, 147, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 147, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 147, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 147, 114);  
box-shadow:4px 4px 4px 4px rgb(92, 147,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3535, -21.6841, 10.9070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 147, 114) }
```

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

```
.background{ background-color: rgb(92, 147,  
114) }
```

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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