

Converting Colors

HunterLab(63.3920, -42.3298,
21.1903)

Have a look what the booklet for
HunterLab(63.3920, -42.3298,
21.1903) contains.

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Color

**HunterLab(63.3471,
-42.2463, 21.0615)**

Conversions

Conversions Part 1

Format	Color
Hex	3EC07A
RGB	62, 192, 122
RGB Percent	24%, 75%, 48%
CMY	0.7569, 0.2470, 0.5216
CMYK	0.68, 0.00, 0.36, 0.25
HSL	148°, 51%, 50%
HSV	148°, 68%, 75%
XYZ	24.3491, 40.1286, 24.8746
YIQ	145.1500, -55.0100, -49.3300

Conversions

Conversions Part 2

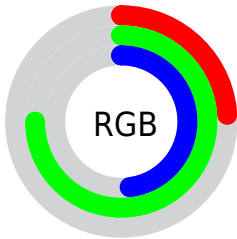
Format	Color
RYB	62, 151, 192
Decimal	4112506
CIELab	69.56, -51.24, 25.26
CIElCh	70, 57.129, 153.763
Yxy	40.1302, 0.2725, 0.4491
Android (android.graphics.Color)	4282302586 (0xFF3EC07A)
YUV	145.1500, -11.4129, -72.9225
Hunter-Lab	63.3471, -42.2463, 21.0615

Details

The HunterLab color **63.3471, -42.2463, 21.0615** is a dark color, and the websafe version is hex **33CC99**. The color can be described as dark muted spring green. A complement of this color would be **40.3962, 51.3830, -6.2507**, and the grayscale version is **53.3335, -2.8457, 2.8977**.

A 20% lighter version of the original color is **86.6785, -48.8736, 24.8131**, and **42.8630, -32.7485, 17.1196** is the 20% darker color. If you saturate the color by 10%, you get **62.7475, -45.1066, 23.4832**, and if you desaturate by 10%, it is **64.1361, -38.6257, 18.5506**.

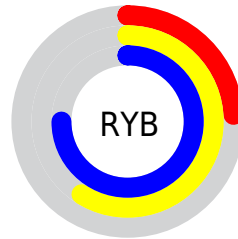
Distribution



Red (24%)

Green (75%)

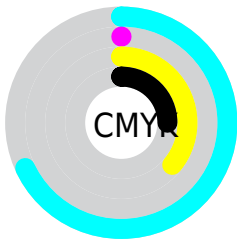
Blue (48%)



Red (24%)

Yellow (59%)

Blue (75%)

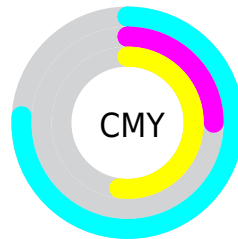


Cyan (68%)

Magenta (0%)

Yellow (36%)

Black (25%)



Cyan (76%)

Magenta (25%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.3471, -42.2463, 21.0615 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 63.3471, -42.2463, 21.0615 by changing the saturation by 10% instead.

■ 63.3471, -42.2463,
21.0615

■ 63.3471, -42.2463,
21.0615

186.1913,
-69.8702, 37.7820

■ 52.5738, -38.6322,
19.0214

■ 86.8111, -49.0041,
24.9683

■ 42.4906, -34.8042,
16.8973

■ 99.4343, -52.2032,
26.8597

■ 33.1498, -30.6985,
14.6604

■ 112.6163,
-55.3094, 28.7220

■ 24.6161, -26.2183,
12.2677

■ 126.3341,
-58.3374, 30.5616

■ 16.9744, -21.2143,
9.8134

■ 140.5677,
-61.2987, 32.3836

■ 10.3445, -18.1029,
7.2411

155.2991,

0.0000, NaN, NaN

-64.2030, 34.1923

0.0000, NaN, NaN

170.5119,
-67.0580, 35.9908

0.0000, NaN, NaN

■ 63.3471, -42.2463,
21.0615

■ 63.3471, -42.2463,
21.0615

■ 62.7475, -45.1066,
23.4832

■ 64.1361, -38.6257,
18.5506

■ 62.3186, -47.2383,
25.7804

■ 65.1204, -34.2382,
15.9832

■ 62.0357, -48.7326,
27.9166

■ 66.3069, -29.1046,
13.3936

■ 61.9803, -49.0308,
28.3735

■ 67.6979, -23.2645,
10.8138

■ 69.2925, -16.7720,
8.2729

■ 71.0874, -9.6906,
5.7963

■ 73.0772, -2.0887,
3.4049

■ 75.2553, 5.9643,
1.1152

■ 77.6137, 14.4016,
-1.0610

Harmonies

Analogous

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



63.3484, -28.8200, 31.5953



63.3471, -42.2463, 21.0615



63.3484, -45.9151, 0.2504

Triad

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



63.3484, -42.2470, 21.0620



63.3484, -0.0725, -64.6418



63.3484, 43.7156, 24.5780

Complementary

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



63.3471, -42.2463, 21.0615



40.3962, 51.3830, -6.2507

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.



63.3484, 54.5552, 6.4876



63.3471, -42.2463, 21.0615



63.3484, 26.8323, -50.1323

Square

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



63.3484, -42.2470, 21.0620



63.3484, -23.9865, -55.6864



63.3484, 47.9295, -21.3578



63.3484, 20.2438, 32.9757

Rectangle

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



63.3471, -42.2463, 21.0615



63.3484, -42.9207, -18.8396



63.3484, 47.9295, -21.3578



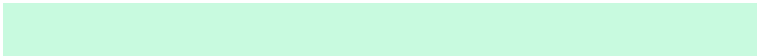
63.3484, 49.1150, 19.7610

Sweetspot

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



63.3484, -42.2470, 21.0620



92.6847, -24.9400, 12.0225



65.6325, -34.7008, 35.7175



42.6442, -12.7097, 6.0167



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



63.3484, -42.2470, 21.0620



84.1695, -62.1506, 33.0527



64.9993, -32.3316, -2.6357



33.6667, -5.1891, 2.9510



50.8566, -40.1252, 23.0524



10.6368, -7.9346, 3.8334

Inverse Universe

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



40.3962, 51.3830, -6.2507



49.7933, 79.4327, -5.6313



38.8278, 44.7782, 16.2351



31.8850, 1.8343, 0.6689



28.6720, 51.4734, 0.1413



6.0745, 11.1137, -1.5855

Previews

White Background



This preview shows how the HunterLab color 63.3471, -42.2463, 21.0615 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 63.3471, -42.2463, 21.0615 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

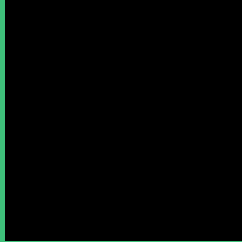
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 63.3471, -42.2463, 21.0615 Background



This preview shows how black text looks on a background with the HunterLab color 63.3471, -42.2463, 21.0615.



This preview shows how white text looks on a background with the HunterLab color 63.3471, -42.2463, 21.0615.

-42.2463, 21.0615.

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

63.3471, -42.2463, 21.0615

Protanopia

62.9389, -6.2261, 24.2332

Deuteranopia

62.7944, 4.3015, 19.1591



Tritanopia

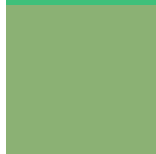
63.2993, -22.6611, -11.4341

Trichromacy



Original Color

63.3471, -42.2463, 21.0615



Protanomaly

61.8015, -22.8847, 21.8296



Deuteranomaly

61.4679, -17.2446, 18.5351



Tritanomaly

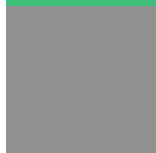
62.9939, -30.7877, 2.4835

Monochromacy



Original Color

63.3471, -42.2463, 21.0615



Achromatopsia

53.2117, -2.8392, 2.8911



Achromatomaly

55.9389, -19.6952, 9.0398

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3471, -42.2463, 21.0615 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(62, 192, 122)` looks like.

```
.text, #text, p{  
    color:rgb(62, 192, 122)  
}
```

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(62, 192, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 192, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3471, -42.2463, 21.0615 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(62, 192, 122) }
```


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

```
.border{ border-color:rgb(62, 192, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 192, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 192, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 192, 122);  
box-shadow:4px 4px 4px 4px rgb(62, 192,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3471, -42.2463, 21.0615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 192, 122) }
```

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

```
.background{ background-color: rgb(62, 192,  
122) }
```

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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