

Converting Colors

HunterLab(42.1299, -21.1810,
14.7611)

Have a look what the booklet for
HunterLab(42.1299, -21.1810,
14.7611) contains.

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Color

**HunterLab(42.0144,
-21.0717, 14.5347)**

Conversions

Conversions Part 1

Format	Color
Hex	4E8051
RGB	78, 128, 81
RGB Percent	31%, 50%, 32%
CMY	0.6941, 0.4980, 0.6823
CMYK	0.39, 0.00, 0.37, 0.50
HSL	124°, 24%, 40%
HSV	124°, 39%, 50%
XYZ	12.3462, 17.6521, 10.5411
YIQ	107.6920, -14.7130, -25.2170

Conversions

Conversions Part 2

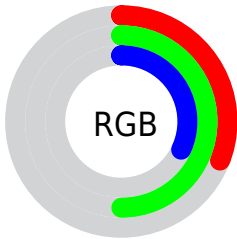
Format	Color
RYB	78, 125, 128
Decimal	5144657
CIELab	49.07, -27.26, 20.36
CIElCh	49, 34.022, 143.246
Yxy	17.6528, 0.3045, 0.4354
Android (android.graphics.Color)	4283334737 (0xFF4E8051)
YUV	107.6920, -13.1592, -26.0399
Hunter-Lab	42.0144, -21.0717, 14.5347

Details

The HunterLab color $42.0144, -21.0717, 14.5347$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $33.9396, 21.2246, -12.6099$, and the grayscale version is $38.6606, -2.0628, 2.1005$.

A 20% lighter version of the original color is $62.7324, -25.3472, 17.9173$, and $24.1185, -16.2547, 10.6682$ is the 20% darker color. If you saturate the color by 10%, you get $41.2298, -24.5895, 16.8858$, and if you desaturate by 10%, it is $42.9464, -17.0027, 11.8581$.

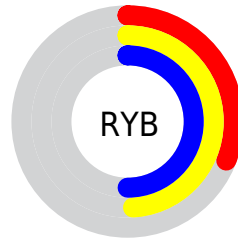
Distribution



Red (31%)

Green (50%)

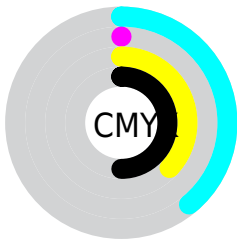
Blue (32%)



Red (31%)

Yellow (49%)

Blue (50%)

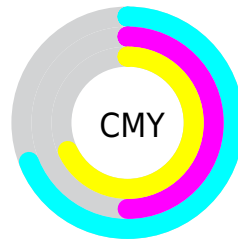


Cyan (39%)

Magenta (0%)

Yellow (37%)

Black (50%)



Cyan (69%)

Magenta (50%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0144, -21.0717, 14.5347 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 42.0144, -21.0717, 14.5347 by changing the saturation by 10% instead.

■ 42.0144, -21.0717,
14.5347

■ 42.0144, -21.0717,
14.5347

154.5661,
-39.0476, 29.5154

■ 32.7124, -18.7550,
12.6599

■ 62.8052, -25.3946,
18.0663

■ 24.2202, -16.2768,
10.6687

■ 74.1983, -27.4497,
19.7612

■ 16.6249, -13.5597,
8.5145

■ 86.2076, -29.4556,
21.4254

■ 10.0486, -12.4480,
7.0340

■ 98.8028, -31.4230,
23.0671

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.9579,
-33.3602, 24.6927

0.0000, NaN, NaN

125.6500,

0.0000, NaN, NaN

-35.2735, 26.3069

0.0000, NaN, NaN

139.8588,
-37.1679, 27.9135

■ 42.0144, -21.0717,
14.5347

■ 42.0144, -21.0717,
14.5347

■ 41.2298, -24.5895,
16.8858

■ 42.9464, -17.0027,
11.8581

■ 40.5888, -27.5220,
18.8864

■ 44.0222, -12.4244,
8.8852

■ 40.0885, -29.8543,
20.5221

■ 45.2396, -7.3898,
5.6512

■ 39.7220, -31.5912,
21.7897

■ 46.5944, -1.9546,
2.1918

■ 39.4790, -32.7612,
22.6993

■ 48.0810, 3.8250,
-1.4574

■ 39.3269, -33.4970,
23.2653

■ 49.6934, 9.8952,
-5.2630

■ 39.3139, -33.5588,
23.3049

■ 51.4248, 16.2062,
-9.1945

■ 53.2685, 22.7138,
-13.2254

■ 55.2176, 29.3795,
-17.3327

Harmonies

Analogous

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



42.0153, -11.9993, 19.2288



42.0144, -21.0717, 14.5347



42.0153, -25.0250, 5.0868

Triad

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



42.0153, -21.0724, 14.5351



42.0153, -5.2515, -30.3367



42.0153, 24.3443, 10.9066

Complementary

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



42.0144, -21.0717, 14.5347



33.9396, 21.2246, -12.6099

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.



42.0153, 26.7424, -0.7198



42.0144, -21.0717, 14.5347



42.0153, 8.4914, -27.2888

Square

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



42.0153, -21.0724, 14.5351



42.0153, -16.6663, -22.6753



42.0153, 20.6238, -15.3196



42.0153, 14.4314, 17.6427

Rectangle

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



42.0144, -21.0717, 14.5347



42.0153, -24.6293, -3.7687



42.0153, 20.6238, -15.3196



42.0153, 26.1035, 7.5570

Sweetspot

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



42.0153, -21.0724, 14.5351



59.4879, -12.0130, 8.9118



45.1519, -9.3360, 18.1943



28.7018, -6.1522, 4.5300



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.



42.0153, -21.0724, 14.5351



54.8004, -32.2025, 22.1191



42.5312, -18.0351, 7.0720



21.9604, -3.5955, 2.7486



39.1471, -33.4157, 23.2045

0.0000, NaN, NaN

Inverse Universe

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



33.9396, 21.2246, -12.6099



41.9646, 35.4126, -21.2093



33.1181, 17.2392, -1.1039



20.9955, 1.4088, -0.4705



24.2959, 47.1735, -27.4480

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.0144, -21.0717, 14.5347 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 42.0144, -21.0717, 14.5347 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 42.0144, -21.0717, 14.5347 Background



This preview shows how black text looks on a background with the HunterLab color 42.0144, -21.0717, 14.5347.



This preview shows how white text looks on a background with the HunterLab color 42.0144, -21.0717, 14.5347.

-21.0717, 14.5347.

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

42.0144, -21.0717, 14.5347

Protanopia

41.7710, -4.0682, 15.9628

Deuteranopia

41.6451, 2.7329, 13.4736



Tritanopia

42.0235, -9.1942, -5.0655

Trichromacy



Original Color

42.0144, -21.0717, 14.5347

Protanomaly

41.5141, -10.7407, 15.0988

Deuteranomaly

41.3227, -6.8116, 13.3092

Tritanomaly

41.8239, -14.1052, 3.3777

Monochromacy



Original Color

42.0144, -21.0717, 14.5347

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

39.6039, -9.5193, 6.9380

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0144, -21.0717, 14.5347 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(78, 128, 81)` looks like.

```
.text, #text, p{  
    color:rgb(78, 128, 81)  
}
```

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(78, 128, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 128, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0144, -21.0717, 14.5347 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(78, 128, 81) }
```


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

```
.border{ border-color:rgb(78, 128, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 128, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 128, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 128, 81);  
box-shadow:4px 4px 4px 4px rgb(78, 128,  
81) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0144, -21.0717, 14.5347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 128, 81) }
```

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

```
.background{ background-color: rgb(78, 128,  
81) }
```

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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