

Converting Colors

HunterLab(64.1629, -37.9846,
14.4902)

Have a look what the booklet for
HunterLab(64.1629, -37.9846,
14.4902) contains.

HunterLab(64.1629, -37.9846, 14.4902)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(64.1629,
-37.9846, 14.4902)**

Conversions

Conversions Part 1

Format	Color
Hex	4AC090
RGB	74, 192, 144
RGB Percent	29%, 75%, 56%
CMY	0.7098, 0.2470, 0.4353
CMYK	0.61, 0.00, 0.25, 0.25
HSL	156°, 48%, 52%
HSV	156°, 61%, 75%
XYZ	26.7078, 41.1688, 32.9243
YIQ	151.2460, -54.9200, -39.9440

Conversions

Conversions Part 2

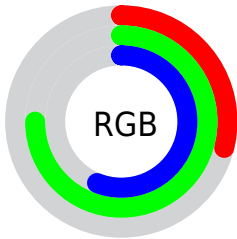
Format	Color
RYB	74, 148, 192
Decimal	4898960
CIELab	70.30, -44.46, 14.54
CIElCh	70, 46.782, 161.888
Yxy	41.1704, 0.2650, 0.4084
Android (android.graphics.Color)	4283089040 (0xFF4AC090)
YUV	151.2460, -3.5723, -67.7447
Hunter-Lab	64.1629, -37.9846, 14.4902

Details

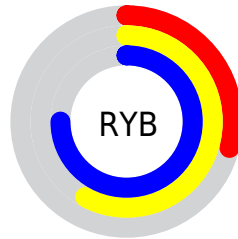
The HunterLab color **64.1629, -37.9846, 14.4902** is a dark color, and the websafe version is hex **66CC99**. The color can be described as middle muted spring green. A complement of this color would be **41.8452, 44.9369, 0.4809**, and the grayscale version is **55.7607, -2.9753, 3.0296**.

A 20% lighter version of the original color is **87.6442, -43.9250, 17.0951**, and **43.5514, -30.8670, 12.1975** is the 20% darker color. If you saturate the color by 10%, you get **63.4748, -41.1353, 16.5692**, and if you desaturate by 10%, it is **65.0380, -34.1220, 12.4718**.

Distribution



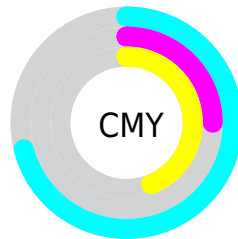
- Red (29%)
- Green (75%)
- Blue (56%)



- Red (29%)
- Yellow (58%)
- Blue (75%)



- Cyan (61%)
- Magenta (0%)
- Yellow (25%)
- Black (25%)



- Cyan (71%)
- Magenta (25%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.1629, -37.9846, 14.4902 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 64.1629, -37.9846, 14.4902 by changing the saturation by 10% instead.

■ 64.1629, -37.9846,
14.4902

■ 64.1629, -37.9846,
14.4902

187.3586,
-62.6044, 26.7426

■ 53.3407, -34.8169,
13.1086

■ 87.7169, -43.9435,
17.2143

■ 43.2052, -31.4768,
11.7012

■ 100.3819,
-46.7799, 18.5670

■ 33.8080, -27.9120,
10.2545

■ 113.6039,
-49.5430, 19.9190

■ 25.2125, -24.0423,
8.7467

■ 127.3602,
-52.2447, 21.2728

■ 17.5019, -19.7387,
7.1413

■ 141.6309,
-54.8946, 22.6306

■ 10.7926, -18.8871,
6.3232

156.3980,

■ 1.8076, -3.1634,

-57.5005, 23.9940

1.2654

171.6455,
-60.0686, 25.3643

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.1629, -37.9846,
14.4902

■ 64.1629, -37.9846,
14.4902

■ 63.4748, -41.1353,
16.5692

■ 65.0380, -34.1220,
12.4718

■ 62.9581, -43.5902,
18.6753

■ 66.1037, -29.5520,
10.5407

■ 62.5975, -45.3974,
20.7748

■ 67.3651, -24.3012,
8.7225

■ 62.3806, -46.5518,
22.5218

■ 68.8231, -18.4117,
7.0382

■ 70.4759, -11.9362,

5.5037

■ 72.3198, -4.9345,
4.1308

■ 74.3492, 2.5307,
2.9265

■ 76.5574, 10.3969,
1.8938

■ 78.9367, 18.6044,
1.0324

Harmonies

Analogous

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



64.1642, -28.6128, 26.3029



64.1629, -37.9846, 14.4902



64.1642, -38.8765, -5.0888

Triad

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



64.1642, -37.9852, 14.4908



64.1642, 5.2551, -47.7127



64.1642, 30.1030, 24.4870

Complementary

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



64.1629, -37.9846, 14.4902



41.8452, 44.9369, 0.4809

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.



64.1642, 41.9157, 11.0314



64.1629, -37.9846, 14.4902



64.1642, 26.3644, -32.9351

Square

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



64.1642, -37.9852, 14.4908



64.1642, -15.7034, -45.8476



64.1642, 40.4644, -9.8802



64.1642, 9.8477, 30.6367

Rectangle

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



64.1629, -37.9846, 14.4902



64.1642, -34.7107, -20.7659



64.1642, 40.4644, -9.8802



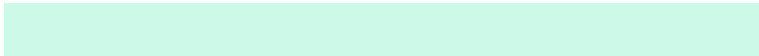
64.1642, 35.3052, 20.8945

Sweetspot

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



64.1642, -37.9852, 14.4908



93.3167, -22.1028, 8.7966



65.1297, -36.4723, 33.5959



42.9313, -11.3891, 4.3647



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.



64.1642, -37.9852, 14.4908



85.1553, -56.7095, 23.3581



62.2796, -25.5802, -9.5486



33.6999, -5.0036, 2.4755



51.1852, -38.0907, 18.2499



10.7022, -7.5319, 2.8824

Inverse Universe

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



41.8452, 44.9369, 0.4809



50.9730, 71.9725, 3.7198



42.4461, 35.6170, 17.7283



31.8501, 1.6468, 1.1662



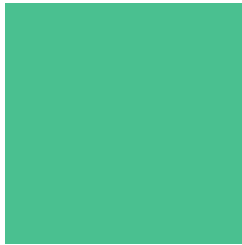
28.1540, 49.5847, 7.5720



5.9677, 10.7281, -0.0829

Previews

White Background



This preview shows how the HunterLab color 64.1629, -37.9846, 14.4902 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 64.1629, -37.9846, 14.4902 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

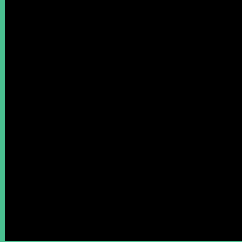
Any Text WCAG AA ✓ Pass

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 64.1629, -37.9846, 14.4902 Background



This preview shows how black text looks on a background with the HunterLab color 64.1629, -37.9846, 14.4902.



This preview shows how white text looks on a background with the HunterLab color 64.1629,

-37.9846, 14.4902.

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

64.1629, -37.9846, 14.4902

Protanopia

63.5734, -4.6443, 18.0577

Deuteranopia

63.5256, 4.8398, 12.2986



Tritanopia

64.1835, -22.5240, -11.3222

Trichromacy



Original Color

64.1629, -37.9846, 14.4902



Protanomaly

62.8613, -19.6075, 15.7128



Deuteranomaly

62.4416, -14.2396, 11.6241



Tritanomaly

64.2185, -28.8307, -0.7997

Monochromacy



Original Color

64.1629, -37.9846, 14.4902



Achromatopsia

55.6299, -2.9683, 3.0225



Achromatomaly

57.9841, -17.8930, 6.7683

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.1629, -37.9846, 14.4902 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(74, 192, 144)` looks like.

```
.text, #text, p{  
    color:rgb(74, 192, 144)  
}
```

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(74, 192, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 192, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 64.1629, -37.9846, 14.4902 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(74, 192, 144) }
```


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

```
.border{ border-color:rgb(74, 192, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 192, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 192, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 192, 144);  
box-shadow:4px 4px 4px 4px rgb(74, 192,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.1629, -37.9846, 14.4902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 192, 144) }
```

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

```
.background{ background-color: rgb(74, 192,  
144) }
```

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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