

Converting Colors

HunterLab(69.8066, -44.8187,
13.4163)

Have a look what the booklet for
HunterLab(69.8066, -44.8187,
13.4163) contains.

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Color

**HunterLab(69.7613,
-44.8386, 13.5446)**

Conversions

Conversions Part 1

Format	Color
Hex	2AD1A1
RGB	42, 209, 161
RGB Percent	16%, 82%, 63%
CMY	0.8353, 0.1804, 0.3686
CMYK	0.80, 0.00, 0.23, 0.18
HSL	163°, 67%, 49%
HSV	163°, 80%, 82%
XYZ	30.1883, 48.6664, 41.5206
YIQ	153.5950, -84.1240, -50.3320

Conversions

Conversions Part 2

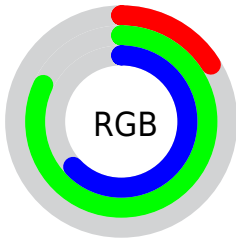
Format	Color
R_{YB}	42, 140, 209
Decimal	2806177
CIE _{Lab}	75.24, -52.15, 12.28
CIE _{LCh}	75, 53.574, 166.744
Yxy	48.6683, 0.2508, 0.4043
Android (android.graphics.Color)	4280996257 (0xFF2AD1A1)
YUV	153.5950, 3.6507, -97.8688
Hunter-Lab	69.7613, -44.8386, 13.5446

Details

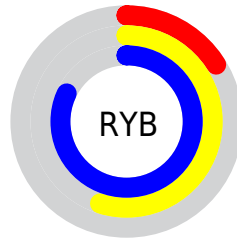
The HunterLab color **69.7613, -44.8386, 13.5446** is a dark color, and the websafe version is hex **33CC99**. The color can be described as middle washed spring green. A complement of this color would be **39.9383, 59.5845, 11.2898**, and the grayscale version is **56.6934, -3.0250, 3.0803**.

A 20% lighter version of the original color is **89.5494, -46.3672, 11.3548**, and **48.8739, -33.8443, 11.9719** is the 20% darker color. If you saturate the color by 10%, you get **69.3755, -46.7174, 15.4310**, and if you desaturate by 10%, it is **70.3184, -42.2802, 11.7604**.

Distribution



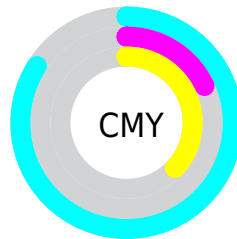
- Red (16%)
- Green (82%)
- Blue (63%)



- Red (16%)
- Yellow (55%)
- Blue (82%)



- Cyan (80%)
- Magenta (0%)
- Yellow (23%)
- Black (18%)



- Cyan (84%)
- Magenta (18%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.7613, -44.8386, 13.5446 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 69.7613, -44.8386, 13.5446 by changing the saturation by 10% instead.

■ 69.7613, -44.8386,
13.5446

■ 69.7613, -44.8386,
13.5446

195.3036,
-72.4537, 24.9235

■ 58.6144, -41.2684,
12.2984

■ 93.9141, -51.5513,
16.0311

■ 48.1327, -37.5073,
11.0413

■ 106.8578,
-54.7421, 17.2775

■ 38.3631, -33.5025,
9.7652

■ 120.3468,
-57.8465, 18.5296

■ 29.3619, -29.1760,
8.4564

■ 134.3601,
-60.8775, 19.7890

■ 21.2013, -24.4083,
7.0925

■ 148.8786,
-63.8458, 21.0572

■ 13.9789, -20.2355,
5.6338

163.8854,

■ 7.6197, -13.3345,

-66.7599, 22.3352

5.3338

179.3651,
-69.6272, 23.6237

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.7613, -44.8386,
13.5446

■ 69.7613, -44.8386,
13.5446

■ 69.3755, -46.7174,
15.4310

■ 70.3184, -42.2802,
11.7604

■ 69.1183, -48.0584,
17.3633

■ 71.0608, -38.9887,
10.1112


■ 69.1160, -48.0709,
17.3823


■ 72.0028, -34.9433,
8.6273


■ 73.1524, -30.1477,
7.3328

■ 74.5143, -24.6270,

6.2463

 76.0896, -18.4225,
5.3806

 77.8768, -11.5879,
4.7429

 79.8720, -4.1844,
4.3355

 82.0695, 3.7231,
4.1561

Harmonies

Analogous

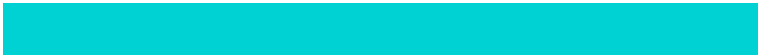
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



69.7627, -35.5734, 28.5414



69.7613, -44.8386, 13.5446



69.7627, -44.2643, -10.8015

Triad

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



69.7627, -44.8391, 13.5453



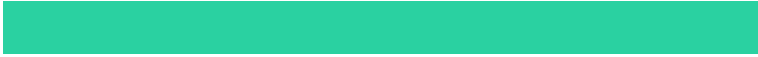
69.7627, 10.7627, -56.1933



69.7627, 32.6086, 29.6833

Complementary

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



69.7613, -44.8386, 13.5446



39.9383, 59.5845, 11.2898

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.



69.7627, 48.8957, 15.7952



69.7613, -44.8386, 13.5446



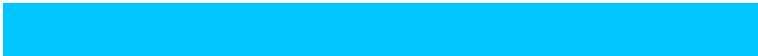
69.7627, 35.1108, -35.6623

Square

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



69.7627, -44.8391, 13.5453



69.7627, -14.4740, -57.4734



69.7627, 49.8714, -7.5982



69.7627, 7.7147, 35.3778

Rectangle

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



69.7613, -44.8386, 13.5446



69.7627, -38.4074, -29.7172



69.7627, 49.8714, -7.5982



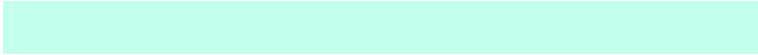
69.7627, 39.4165, 26.0963

Sweetspot

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



69.7627, -44.8391, 13.5453



94.3934, -26.5716, 7.1778



69.3186, -50.1231, 39.9620



43.3470, -13.5729, 3.5071

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.7627, -44.8391, 13.5453



86.6448, -59.7339, 21.0748



59.9932, -21.9400, -23.0334



36.5332, -5.2650, 2.2104



54.2866, -37.6453, 13.4118



12.8885, -8.5849, 2.4227

Inverse Universe

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



39.9383, 59.5845, 11.2898



46.9777, 80.4901, 20.6390



43.3712, 44.5127, 24.5089



34.4432, 1.6364, 1.7426



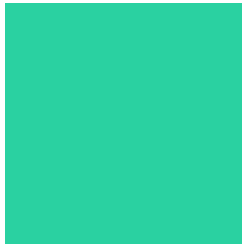
29.2819, 50.8857, 13.1894



7.0228, 12.3953, 1.6811

Previews

White Background



This preview shows how the HunterLab color 69.7613, -44.8386, 13.5446 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 69.7613, -44.8386, 13.5446 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

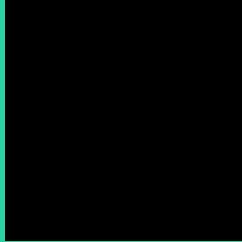
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

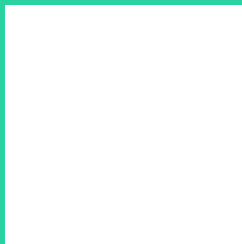
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.7613, -44.8386, 13.5446 Background



This preview shows how black text looks on a background with the HunterLab color 69.7613, -44.8386, 13.5446.



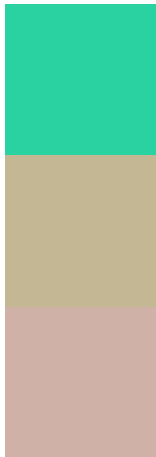
This preview shows how white text looks on a background with the HunterLab color 69.7613,

-44.8386, 13.5446.

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

69.7613, -44.8386, 13.5446

Protanopia

68.9980, -4.8876, 18.3557

Deuteranopia

68.9470, 4.9641, 10.7147



Tritanopia

69.5498, -27.9781, -14.1784

Trichromacy



Original Color

69.7613, -44.8386, 13.5446



Protanomaly

67.4449, -24.7441, 14.6330



Deuteranomaly

67.3163, -19.6344, 9.7833



Tritanomaly

69.5032, -34.8624, -2.8439

Monochromacy



Original Color

69.7613, -44.8386, 13.5446



Achromatopsia

56.8457, -3.0331, 3.0885



Achromatomaly

60.1807, -22.1716, 5.2687

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.7613, -44.8386, 13.5446 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(42, 209, 161)` looks like.

```
.text, #text, p{  
    color:rgb(42, 209, 161)  
}
```

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(42, 209, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 209, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 69.7613, -44.8386, 13.5446 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(42, 209, 161) }
```


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

```
.border{ border-color:rgb(42, 209, 161) }
```

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

Here you see how a box with a 4 pixel rgb(42, 209, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 209, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 209, 161);  
box-shadow:4px 4px 4px 4px rgb(42, 209,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.7613, -44.8386, 13.5446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 209, 161) }
```

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

```
.background{ background-color: rgb(42, 209,  
161) }
```

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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