

Converting Colors

HunterLab(69.1191, -51.8993,
27.8843)

Have a look what the booklet for
HunterLab(69.1191, -51.8993,
27.8843) contains.

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Color

**HunterLab(68.9978,
-51.7330, 27.6729)**

Conversions

Conversions Part 1

Format	Color
Hex	1ED273
RGB	30, 210, 115
RGB Percent	12%, 82%, 45%
CMY	0.8823, 0.1765, 0.5490
CMYK	0.86, 0.00, 0.45, 0.18
HSL	148°, 75%, 47%
HSV	148°, 86%, 82%
XYZ	26.6765, 47.6070, 24.0027
YIQ	145.3500, -76.7850, -67.7050

Conversions

Conversions Part 2

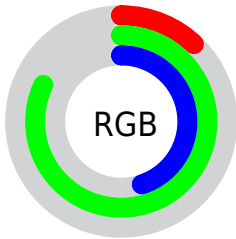
Format	Color
RYB	30, 152, 210
Decimal	2019955
CIELab	74.58, -63.05, 35.35
CIELCh	75, 72.283, 150.723
Yxy	47.6089, 0.2714, 0.4844
Android (android.graphics.Color)	4280210035 (0xFF1ED273)
YUV	145.3500, -14.9626, -101.1620
Hunter-Lab	68.9978, -51.7330, 27.6729

Details

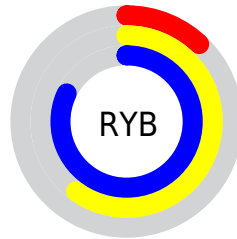
The HunterLab color **68.9978, -51.7330, 27.6729** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **40.1396, 66.4822, -2.7644**, and the grayscale version is **53.4343, -2.8511, 2.9032**.

A 20% lighter version of the original color is **88.1261, -54.4478, 28.4258**, and **48.4694, -38.7515, 23.0707** is the 20% darker color. If you saturate the color by 10%, you get **68.6665, -53.4763, 30.0861**, and if you desaturate by 10%, it is **69.5036, -49.2475, 25.1027**.

Distribution



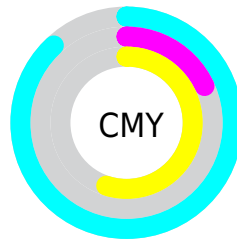
- Red (12%)
- Green (82%)
- Blue (45%)



- Red (12%)
- Yellow (60%)
- Blue (82%)



- Cyan (86%)
- Magenta (0%)
- Yellow (45%)
- Black (18%)



- Cyan (88%)
- Magenta (18%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.9978, -51.7330, 27.6729 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 68.9978, -51.7330, 27.6729 by changing the saturation by 10% instead.

■ 68.9978, -51.7330,
27.6729

■ 68.9978, -51.7330,
27.6729

194.2266,
-84.1405, 48.6150

■ 57.8941, -47.4612,
25.0370

■ 93.0708, -59.7108,
32.6730

■ 47.4584, -42.9387,
22.2782

■ 105.9773,
-63.4790, 35.0699

■ 37.7382, -38.0984,
19.3631

■ 119.4307,
-67.1308, 37.4144

■ 28.7905, -32.8426,
16.2455

■ 133.4096,
-70.6832, 39.7156

■ 20.6891, -27.0253,
13.0746

■ 147.8950,
-74.1501, 41.9808

■ 13.5337, -23.6840,
9.4736

162.8697,

■ 7.1187, -12.4578,

-77.5426, 44.2159

4.9831

178.3183,
-80.8701, 46.4260

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.9978, -51.7330,
27.6729

■ 68.9978, -51.7330,
27.6729

■ 68.6665, -53.4763,
30.0861

■ 69.5036, -49.2475,
25.1027

■ 68.5558, -54.0789,
31.0521


■ 70.2025, -45.9445,
22.4120


■ 71.1116, -41.7920,
19.6397


■ 72.2411, -36.7898,
16.8239


■ 73.5967, -30.9640,

14.0018

 75.1802, -24.3618,
11.2083

 76.9902, -17.0455,
8.4745

 79.0227, -9.0875,
5.8269

 81.2713, -0.5645,
3.2871

Harmonies

Analogous

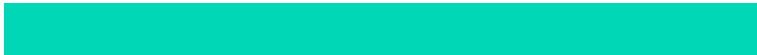
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



68.9992, -33.8600, 38.5762



68.9978, -51.7330, 27.6729



68.9992, -57.4066, 2.9710

Triad

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



68.9992, -51.7337, 27.6734



68.9992, -2.8632, -91.1300



68.9992, 61.5766, 28.4717

Complementary

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



68.9978, -51.7330, 27.6729



40.1396, 66.4822, -2.7644

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.



68.9992, 74.1077, 4.5315



68.9978, -51.7330, 27.6729



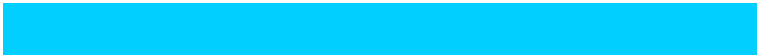
68.9992, 32.7732, -73.3767

Square

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



68.9992, -51.7337, 27.6734



68.9992, -32.6902, -74.9077



68.9992, 62.6809, -33.8549



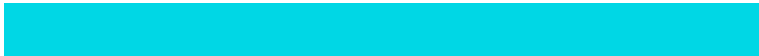
68.9992, 31.0774, 38.8563

Rectangle

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



68.9978, -51.7330, 27.6729



68.9992, -54.5757, -21.9102



68.9992, 62.6809, -33.8549



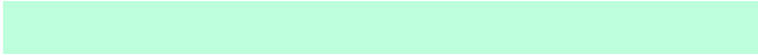
68.9992, 68.2662, 22.2530

Sweetspot

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



68.9992, -51.7337, 27.6734



93.5244, -30.8466, 14.1610



71.1510, -44.5184, 42.0397



42.9368, -15.6440, 7.1130

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.9992, -51.7337, 27.6734



85.3734, -67.4950, 38.9931



71.2256, -38.2272, -4.3360



36.4663, -5.6379, 3.1661



53.5608, -42.1197, 23.9779



12.7280, -9.5698, 4.7496

Inverse Universe

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



40.1396, 66.4822, -2.7644



47.9559, 85.7492, 2.9006



38.4167, 59.9075, 22.1443



34.5123, 2.0079, 0.7573



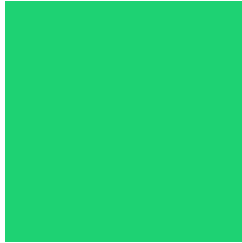
30.1267, 53.9773, 0.9835



7.2351, 13.1662, -1.3402

Previews

White Background



This preview shows how the HunterLab color 68.9978, -51.7330, 27.6729 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 68.9978, -51.7330, 27.6729 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

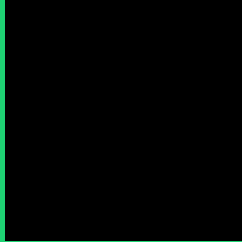
Any Text WCAG AA ✓ Pass

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 68.9978, -51.7330, 27.6729 Background



This preview shows how black text looks on a background with the HunterLab color 68.9978, -51.7330, 27.6729.



This preview shows how white text looks on a background with the HunterLab color 68.9978, -51.7330, 27.6729.

-51.7330, 27.6729.

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

68.9978, -51.7330, 27.6729

Protanopia

68.2773, -7.5108, 30.3353

Deuteranopia

68.1755, 4.7697, 25.5095



Tritanopia

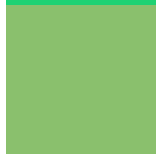
68.9871, -26.9159, -13.2149

Trichromacy



Original Color

68.9978, -51.7330, 27.6729



Protanomaly

66.4881, -30.1993, 27.5393



Deuteranomaly

65.8109, -23.9919, 23.8355



Tritanomaly

68.5978, -37.8008, 4.7467

Monochromacy



Original Color

68.9978, -51.7330, 27.6729



Achromatopsia

53.2117, -2.8392, 2.8911



Achromatomaly

57.4289, -25.6410, 11.6533

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.9978, -51.7330, 27.6729 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(30, 210, 115)` looks like.

```
.text, #text, p{  
    color:rgb(30, 210, 115)  
}
```

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(30, 210, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 210, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 68.9978, -51.7330, 27.6729 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(30, 210, 115) }
```


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

```
.border{ border-color:rgb(30, 210, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 210, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 210, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 210, 115);  
box-shadow:4px 4px 4px 4px rgb(30, 210,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.9978, -51.7330, 27.6729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 210, 115) }
```

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

```
.background{ background-color: rgb(30, 210,  
115) }
```

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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