

Converting Colors

HunterLab(69.1945, -42.2734,
6.8297)

Have a look what the booklet for
HunterLab(69.1945, -42.2734,
6.8297) contains.

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Color

**HunterLab(69.2975,
-42.3054, 6.8176)**

Conversions

Conversions Part 1

Format	Color
Hex	1DCFB0
RGB	29, 207, 176
RGB Percent	11%, 81%, 69%
CMY	0.8862, 0.1882, 0.3098
CMYK	0.86, 0.00, 0.15, 0.19
HSL	170°, 75%, 46%
HSV	170°, 86%, 81%
XYZ	30.6560, 48.0214, 48.7276
YIQ	150.2440, -96.1370, -47.3770

Conversions

Conversions Part 2

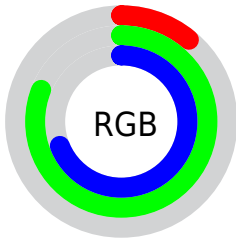
Format	Color
RYB	29, 126, 207
Decimal	1953712
CIELab	74.84, -48.65, 3.64
CIELCh	75, 48.785, 175.722
Yxy	48.0233, 0.2406, 0.3769
Android (android.graphics.Color)	4280143792 (0xFF1DCFB0)
YUV	150.2440, 12.6977, -106.3310
Hunter-Lab	69.2975, -42.3054, 6.8176

Details

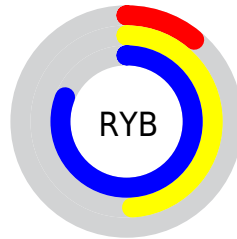
The HunterLab color **69.2975, -42.3054, 6.8176** is a dark color, and the websafe version is hex **33CC99**. The color can be described as middle washed spring green. A complement of this color would be **38.0417, 60.0642, 17.8264**, and the grayscale version is **55.3050, -2.9509, 3.0048**.

A 20% lighter version of the original color is **89.8475, -44.2275, 4.2103**, and **48.8996, -31.3072, 6.4630** is the 20% darker color. If you saturate the color by 10%, you get **69.0468, -43.5288, 8.0983**, and if you desaturate by 10%, it is **69.6975, -40.4948, 5.6844**.

Distribution



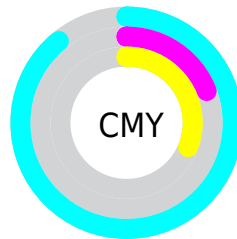
- Red (11%)
- Green (81%)
- Blue (69%)



- Red (11%)
- Yellow (49%)
- Blue (81%)



- Cyan (86%)
- Magenta (0%)
- Yellow (15%)
- Black (19%)



- Cyan (89%)
- Magenta (19%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.2975, -42.3054, 6.8176 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 69.2975, -42.3054, 6.8176 by changing the saturation by 10% instead.

■ 69.2975, -42.3054,
6.8176

■ 69.2975, -42.3054,
6.8176

194.6495,
-68.4506, 14.9436

■ 58.1767, -38.9454,
6.0321

■ 93.4019, -48.6351,
8.4633

■ 47.7229, -35.4105,
5.2700

■ 106.3229,
-51.6498, 9.3213

■ 37.9833, -31.6514,
4.5319

■ 119.7904,
-54.5865, 10.2027

■ 29.0146, -27.5949,
3.8165

■ 133.7828,
-57.4571, 11.1068

■ 20.8899, -23.1273,
3.1216

■ 148.2812,
-60.2715, 12.0334

■ 13.7081, -19.1209,
2.4415

163.2686,

■ 7.3197, -12.8094,

-63.0377, 12.9820

2.4591

178.7294,
-65.7622, 13.9522

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.2975, -42.3054,
6.8176

■ 69.2975, -42.3054,
6.8176

■ 69.0468, -43.5288,
8.0983

■ 69.6975, -40.4948,
5.6844

■ 68.9677, -43.9303,
8.6292


■ 70.2656, -38.0181,
4.7318


■ 71.0192, -34.8327,
3.9879


■ 71.9695, -30.9223,
3.4730


■ 73.1237, -26.2933,

3.2010

 74.4856, -20.9707,
3.1793

 76.0557, -14.9946,
3.4098

 77.8323, -8.4157,
3.8891

 79.8115, -1.2919,
4.6095

Harmonies

Analogous

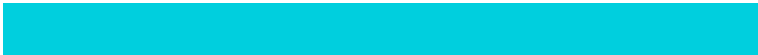
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



69.2988, -36.4047, 23.4279



69.2975, -42.3054, 6.8176



69.2988, -39.0151, -16.9351

Triad

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



69.2988, -42.3058, 6.8184



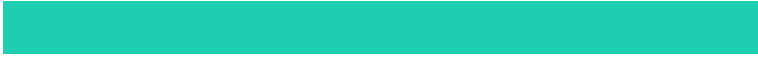
69.2988, 16.4219, -45.4477



69.2988, 22.8268, 30.1879

Complementary

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



69.2975, -42.3054, 6.8176



38.0417, 60.0642, 17.8264

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.



69.2988, 40.5006, 19.5737



69.2975, -42.3054, 6.8176



69.2988, 36.4794, -24.1445

Square

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



69.2988, -42.3058, 6.8184



69.2988, -6.9488, -52.2064



69.2988, 45.7931, 0.5810



69.2988, -0.3929, 33.8522

Rectangle

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



69.2975, -42.3054, 6.8176



69.2988, -31.7905, -33.3301



69.2988, 45.7931, 0.5810



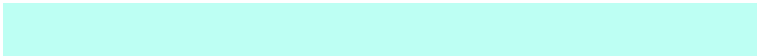
69.2988, 29.7252, 27.5243

Sweetspot

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



69.2988, -42.3058, 6.8184



94.2332, -26.7841, 4.0206



67.6230, -53.6692, 39.7094



43.3045, -13.5249, 1.8495

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.2988, -42.3058, 6.8184



87.2940, -55.7055, 11.1424



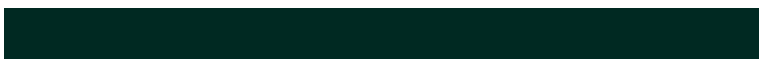
51.7534, -12.0034, -35.9502



36.5654, -5.0858, 1.7511



54.7538, -34.8001, 6.6860



12.9839, -8.0065, 1.0551

Inverse Universe

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



38.0417, 60.0642, 17.8264



46.3087, 79.7046, 26.8271



44.6221, 38.8523, 26.6303



34.4113, 1.4649, 2.1976



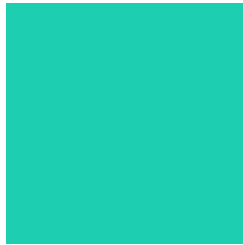
29.0656, 50.0862, 16.3740



6.9490, 12.1245, 2.7531

Previews

White Background



This preview shows how the HunterLab color 69.2975, -42.3054, 6.8176 looks on a white background.

Color Contrast Check

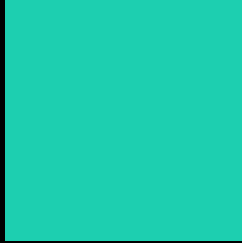
Large Text (above 18pt) WCAG AA × Fail

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 69.2975, -42.3054, 6.8176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

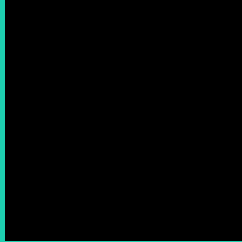
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

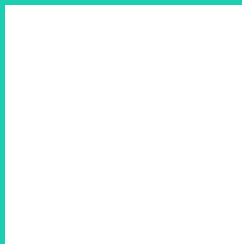
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.2975, -42.3054, 6.8176 Background



This preview shows how black text looks on a background with the HunterLab color 69.2975, -42.3054, 6.8176.



This preview shows how white text looks on a background with the HunterLab color 69.2975,

-42.3054, 6.8176.

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

69.2975, -42.3054, 6.8176

Protanopia

68.6852, -3.7083, 12.3480

Deuteranopia

68.6604, 4.8632, 3.7077



Tritanopia

69.2041, -29.3051, -14.6972

Trichromacy



Original Color

69.2975, -42.3054, 6.8176



Protanomaly

67.0778, -23.6774, 8.1738



Deuteranomaly

66.8319, -18.9273, 2.5429



Tritanomaly

69.0851, -34.3408, -6.5205

Monochromacy



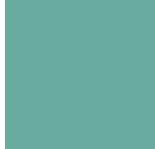
Original Color

69.2975, -42.3054, 6.8176



Achromatopsia

55.2257, -2.9467, 3.0005



Achromatomaly

58.9009, -21.9656, 2.8924

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.2975, -42.3054, 6.8176 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(29, 207, 176)` looks like.

```
.text, #text, p{  
    color:rgb(29, 207, 176)  
}
```

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(29, 207, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 207, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 69.2975, -42.3054, 6.8176 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(29, 207, 176) }
```


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

```
.border{ border-color:rgb(29, 207, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 207, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 207, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 207, 176);  
box-shadow:4px 4px 4px 4px rgb(29, 207,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.2975, -42.3054, 6.8176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 207, 176) }
```

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

```
.background{ background-color: rgb(29, 207,  
176) }
```

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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