

Converting Colors

HunterLab(70.8901, -50.5707,
24.2805)

Have a look what the booklet for
HunterLab(70.8901, -50.5707,
24.2805) contains.

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Color

**HunterLab(70.8929,
-50.5538, 24.2404)**

Conversions

Conversions Part 1

Format	Color
Hex	29D685
RGB	41, 214, 133
RGB Percent	16%, 84%, 52%
CMY	0.8392, 0.1608, 0.4784
CMYK	0.81, 0.00, 0.38, 0.16
HSL	152°, 68%, 50%
HSV	152°, 81%, 84%
XYZ	29.1947, 50.2580, 30.3523
YIQ	153.0390, -77.1070, -61.8670

Conversions

Conversions Part 2

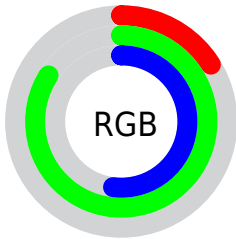
Format	Color
RYB	41, 154, 214
Decimal	2741893
CIELab	76.23, -60.17, 28.36
CIELCh	76, 66.523, 154.762
Yxy	50.2600, 0.2659, 0.4577
Android (android.graphics.Color)	4280931973 (0xFF29D685)
YUV	153.0390, -9.8792, -98.2582
Hunter-Lab	70.8929, -50.5538, 24.2404

Details

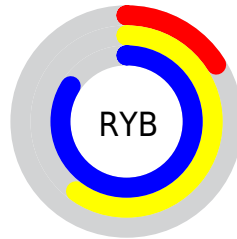
The HunterLab color **70.8929, -50.5538, 24.2404** is a dark color, and the websafe version is hex **33CC66**. The color can be described as dark washed spring green. A complement of this color would be **41.5792, 64.7805, 0.4965**, and the grayscale version is **56.5187, -3.0157, 3.0708**.

A 20% lighter version of the original color is **88.7811, -50.9542, 22.4177**, and **50.0629, -38.5847, 20.7191** is the 20% darker color. If you saturate the color by 10%, you get **70.4764, -52.6644, 26.7456**, and if you desaturate by 10%, it is **71.4956, -47.6727, 21.6630**.

Distribution



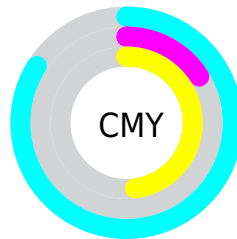
- Red (16%)
- Green (84%)
- Blue (52%)



- Red (16%)
- Yellow (60%)
- Blue (84%)



- Cyan (81%)
- Magenta (0%)
- Yellow (38%)
- Black (16%)





- Cyan (84%)
- Magenta (16%)
- Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.8929, -50.5538, 24.2404 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 70.8929, -50.5538, 24.2404 by changing the saturation by 10% instead.


 70.8929, -50.5538,
24.2404


 70.8929, -50.5538,
24.2404


196.8964,
-81.5588, 42.1285


 59.6826, -46.4998,
22.0556


 95.1630, -58.1488,
28.4293


 49.1334, -42.2187,
19.7861


 108.1614,
-61.7458, 30.4569


 39.2915, -37.6506,
17.4062


 121.7030,
-65.2371, 32.4521

 30.2117, -32.7079,
14.8788

 135.7668,
-68.6381, 34.4212

 21.9646, -27.2596,
12.1499

 150.3341,
-71.9613, 36.3695

 14.6445, -22.7186,
10.2512

165.3881,

 8.3039, -14.5318,

-75.2171, 38.3012

5.8127

180.9135,
-78.4138, 40.2199

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.8929, -50.5538,
24.2404

■ 70.8929, -50.5538,
24.2404

■ 70.4764, -52.6644,
26.7456

■ 71.4956, -47.6727,
21.6630

■ 70.2178, -54.0578,
28.9292


■ 72.2995, -43.9652,
19.0517


■ 73.3194, -39.4137,
16.4452


■ 74.5636, -34.0292,
13.8798


■ 76.0360, -27.8459,

11.3886

 77.7374, -20.9167,
9.0007

 79.6650, -13.3071,
6.7401

 81.8141, -5.0899,
4.6257

 84.1778, 3.6589,
2.6710

Harmonies

Analogous

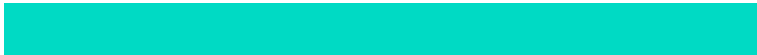
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



70.8943, -35.0343, 36.6872



70.8929, -50.5538, 24.2404



70.8943, -54.4831, -1.0774

Triad

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



70.8943, -50.5545, 24.2409



70.8943, 1.2965, -80.5625



70.8943, 52.9503, 29.4186

Complementary

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



70.8929, -50.5538, 24.2404



41.5792, 64.7805, 0.4965

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.



70.8943, 66.9791, 8.4641



70.8929, -50.5538, 24.2404



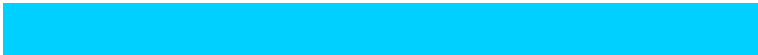
70.8943, 34.0309, -61.4045

Square

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



70.8943, -50.5545, 24.2409



70.8943, -27.7385, -70.2390



70.8943, 59.5160, -25.2599



70.8943, 23.8392, 38.6346

Rectangle

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



70.8929, -50.5538, 24.2404



70.8943, -50.7068, -24.6619



70.8943, 59.5160, -25.2599



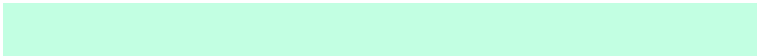
70.8943, 59.7968, 23.9483

Sweetspot

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



70.8943, -50.5545, 24.2409



94.0600, -28.4780, 11.9502



72.5167, -46.0435, 42.1627



43.1720, -14.5796, 6.0142

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.8943, -50.5545, 24.2409



85.6965, -65.5486, 34.7096



72.0938, -36.0969, -8.5299



37.4236, -5.6998, 3.0101



54.6095, -41.9063, 22.2064



13.4736, -9.9089, 4.5497

Inverse Universe

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



41.5792, 64.7805, 0.4965



47.8203, 84.0160, 7.5145



40.3112, 57.9995, 22.7687



35.3788, 1.9759, 1.0272



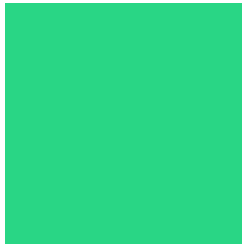
30.3648, 53.9078, 4.8370



7.5681, 13.6420, -0.3920

Previews

White Background



This preview shows how the HunterLab color 70.8929, -50.5538, 24.2404 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 70.8929, -50.5538, 24.2404 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

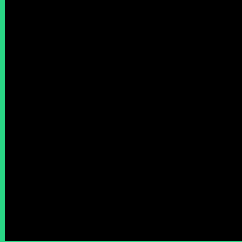
Any Text WCAG AA ✓ Pass

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 70.8929, -50.5538, 24.2404 Background



This preview shows how black text looks on a background with the HunterLab color 70.8929, -50.5538, 24.2404.



This preview shows how white text looks on a background with the HunterLab color 70.8929,

-50.5538, 24.2404.

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

70.8929, -50.5538, 24.2404

Protanopia

70.0568, -6.8496, 27.4661

Deuteranopia

70.1594, 4.7909, 22.0204



Tritanopia

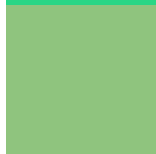
70.9114, -27.7925, -13.4046

Trichromacy



Original Color

70.8929, -50.5538, 24.2404



Protanomaly

68.4294, -28.8873, 24.5578



Deuteranomaly

68.1207, -22.8780, 20.6474



Tritanomaly

70.7162, -37.7113, 3.0252

Monochromacy



Original Color

70.8929, -50.5538, 24.2404



Achromatopsia

56.4399, -3.0115, 3.0665



Achromatomaly

60.1498, -24.5426, 9.8290

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.8929, -50.5538, 24.2404 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(41, 214, 133)` looks like.

```
.text, #text, p{  
    color:rgb(41, 214, 133)  
}
```

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(41, 214, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 214, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 70.8929, -50.5538, 24.2404 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(41, 214, 133) }
```


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

```
.border{ border-color:rgb(41, 214, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 214, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 214, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 214, 133);  
box-shadow:4px 4px 4px 4px rgb(41, 214,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.8929, -50.5538, 24.2404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 214, 133) }
```

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

```
.background{ background-color: rgb(41, 214,  
133) }
```

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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