

Converting Colors

HunterLab(73.2987, -53.3750,
25.3202)

Have a look what the booklet for
HunterLab(73.2987, -53.3750,
25.3202) contains.

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Color

**HunterLab(73.2872,
-53.4146, 25.3802)**

Conversions

Conversions Part 1

Format	Color
Hex	1ADD88
RGB	26, 221, 136
RGB Percent	10%, 87%, 53%
CMY	0.8980, 0.1333, 0.4667
CMYK	0.88, 0.00, 0.38, 0.13
HSL	154°, 79%, 48%
HSV	154°, 88%, 87%
XYZ	30.7264, 53.7101, 32.0402
YIQ	153.0050, -88.9350, -67.7750

Conversions

Conversions Part 2

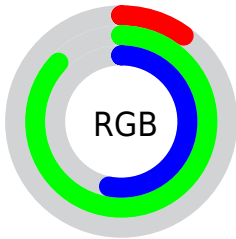
Format	Color
RYB	26, 151, 221
Decimal	1760648
CIELab	78.29, -63.27, 29.55
CIELCh	78, 69.833, 154.970
Yxy	53.7123, 0.2638, 0.4611
Android (android.graphics.Color)	4279950728 (0xFF1ADD88)
YUV	153.0050, -8.3835, -111.3834
Hunter-Lab	73.2872, -53.4146, 25.3802

Details

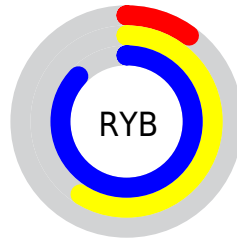
The HunterLab color **73.2872, -53.4146, 25.3802** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **41.5450, 69.3373, 5.3468**, and the grayscale version is **56.5030, -3.0149, 3.0699**.

A 20% lighter version of the original color is **88.7031, -51.1198, 21.2018**, and **52.1601, -40.2383, 21.6673** is the 20% darker color. If you saturate the color by 10%, you get **72.9767, -55.0730, 27.8656**, and if you desaturate by 10%, it is **73.7631, -51.0637, 22.8192**.

Distribution



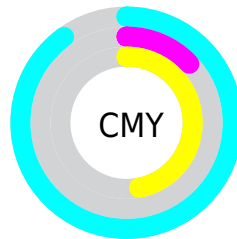
- Red (10%)
- Green (87%)
- Blue (53%)



- Red (10%)
- Yellow (59%)
- Blue (87%)



- Cyan (88%)
- Magenta (0%)
- Yellow (38%)
- Black (13%)





- Cyan (90%)
- Magenta (13%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.2872, -53.4146, 25.3802 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 73.2872, -53.4146, 25.3802 by changing the saturation by 10% instead.


 73.2872, -53.4146,
25.3802


 73.2872, -53.4146,
25.3802


200.2528,
-85.5872, 43.7135


 61.9449, -49.2085,
23.1388


 97.8017, -61.2987,
29.6779


 51.2555, -44.7704,
20.8116


 110.9140,
-65.0331, 31.7578


 41.2634, -40.0412,
18.3735


 124.5651,
-68.6573, 33.8036

 32.0211, -34.9357,
15.7888

 138.7343,
-72.1871, 35.8219

 23.5953, -29.3281,
13.0061

 153.4035,
-75.6353, 37.8181

 16.0744, -23.9074,
10.7376

168.5560,

 9.5841, -16.7722,

-79.0124, 39.7965

6.7089

184.1770,
-82.3273, 41.7606

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.2872, -53.4146,
25.3802

■ 73.2872, -53.4146,
25.3802

■ 72.9767, -55.0730,
27.8656

■ 73.7631, -51.0637,
22.8192

■ 72.9294, -55.3308,
28.2879


■ 74.4315, -47.9075,
20.2287


■ 75.3123, -43.9001,
17.6503


■ 76.4179, -39.0293,
15.1222


■ 77.7560, -33.3112,

12.6795

 79.3300, -26.7853,
10.3535

 81.1398, -19.5081,
8.1700

 83.1823, -11.5482,
6.1498

 85.4520, -2.9810,
4.3077

Harmonies

Analogous

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



73.2887, -37.1496, 38.4278



73.2872, -53.4146, 25.3802



73.2887, -57.4593, -1.4916

Triad

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



73.2887, -53.4153, 25.3807



73.2887, 1.7211, -86.4497



73.2887, 56.3473, 31.0363

Complementary

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



73.2872, -53.4146, 25.3802



41.5450, 69.3373, 5.3468

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.



73.2887, 71.4892, 9.0771



73.2872, -53.4146, 25.3802



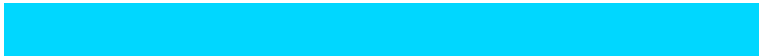
73.2887, 36.5556, -65.6207

Square

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



73.2887, -53.4153, 25.3807



73.2887, -29.1077, -75.5435



73.2887, 63.6680, -26.7781



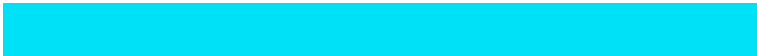
73.2887, 25.2214, 40.5208

Rectangle

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



73.2872, -53.4146, 25.3802



73.2887, -53.4356, -26.6971



73.2887, 63.6680, -26.7781



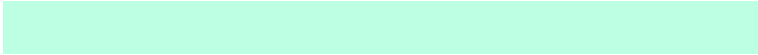
73.2887, 63.7060, 25.3419

Sweetspot

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



73.2887, -53.4153, 25.3807



93.7000, -29.8372, 11.6419



74.3980, -51.1365, 44.1692



43.0272, -15.1211, 5.8144

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.2887, -53.4153, 25.3807



85.7489, -65.1666, 33.4972



72.2186, -35.3381, -12.2805



38.3780, -5.8012, 2.9538



55.6049, -42.0423, 21.2560



14.2137, -10.3272, 4.5275

Inverse Universe

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



41.5450, 69.3373, 5.3468



47.3405, 83.5037, 11.7404



40.8590, 62.3099, 24.8490



36.2565, 1.9841, 1.1912



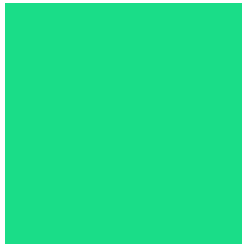
30.7343, 54.3126, 6.8433



7.9313, 14.2198, 0.1858

Previews

White Background



This preview shows how the HunterLab color 73.2872, -53.4146, 25.3802 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 73.2872, -53.4146, 25.3802 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

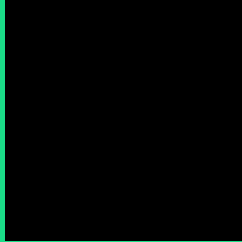
Any Text WCAG AA ✓ Pass

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 73.2872, -53.4146, 25.3802 Background



This preview shows how black text looks on a background with the HunterLab color 73.2872, -53.4146, 25.3802.



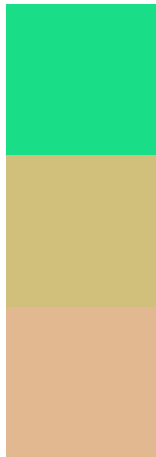
This preview shows how white text looks on a background with the HunterLab color 73.2872, -53.4146, 25.3802.

-53.4146, 25.3802.

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

73.2872, -53.4146, 25.3802

Protanopia

72.6015, -7.1154, 29.0396

Deuteranopia

72.4528, 5.2983, 22.8165



Tritanopia

73.0979, -29.2884, -14.4155

Trichromacy



Original Color

73.2872, -53.4146, 25.3802



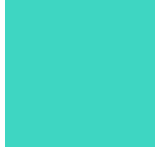
Protanomaly

70.7256, -31.8832, 25.9026



Deuteranomaly

69.7551, -24.8682, 20.7956



Tritanomaly

72.8096, -39.7210, 2.6077

Monochromacy



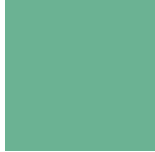
Original Color

73.2872, -53.4146, 25.3802



Achromatopsia

56.4399, -3.0115, 3.0665



Achromatomaly

60.8877, -26.6660, 10.1725

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.2872, -53.4146, 25.3802 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(26, 221, 136)` looks like.

```
.text, #text, p{  
    color:rgb(26, 221, 136)  
}
```

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(26, 221, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 221, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 73.2872, -53.4146, 25.3802 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(26, 221, 136) }
```


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

```
.border{ border-color:rgb(26, 221, 136) }
```

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

Here you see how a box with a 4 pixel rgb(26, 221, 136) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 221, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 221, 136);  
box-shadow:4px 4px 4px 4px rgb(26, 221,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.2872, -53.4146, 25.3802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 221, 136) }
```

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

```
.background{ background-color: rgb(26, 221,  
136) }
```

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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