

Converting Colors

HunterLab(82.7132, -53.6984,
17.0638)

Have a look what the booklet for
HunterLab(82.7132, -53.6984,
17.0638) contains.

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Color

**HunterLab(82.6330,
-53.6156, 17.0465)**

Conversions

Conversions Part 1

Format	Color
Hex	32F3B9
RGB	50, 243, 185
RGB Percent	20%, 95%, 73%
CMY	0.8039, 0.0470, 0.2745
CMYK	0.79, 0.00, 0.24, 0.05
HSL	162°, 89%, 57%
HSV	162°, 79%, 95%
XYZ	42.1230, 68.2821, 56.8586
YIQ	178.6810, -96.4100, -58.9540

Conversions

Conversions Part 2

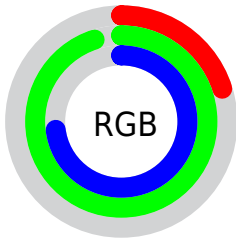
Format	Color
R _{YB}	50, 164, 243
Decimal	3339193
CIE _{Lab}	86.15, -59.08, 15.06
CIE _{LCh}	86, 60.971, 165.698
Yxy	68.2848, 0.2518, 0.4082
Android (android.graphics.Color)	4281529273 (0xFF32F3B9)
YUV	178.6810, 3.1153, -112.8532
Hunter-Lab	82.6330, -53.6156, 17.0465

Details

The HunterLab color **82.6330, -53.6156, 17.0465** is a light color, and the websafe version is hex **33FFCC**. The color can be described as light washed spring green. A complement of this color would be **47.3502, 70.9894, 12.6508**, and the grayscale version is **67.0261, -3.5763, 3.6417**.

A 20% lighter version of the original color is **90.8075, -39.9114, 0.9211**, and **60.6496, -42.2009, 15.2928** is the 20% darker color. If you saturate the color by 10%, you get **82.1716, -55.8747, 19.3789**, and if you desaturate by 10%, it is **83.3013, -50.5329, 14.8243**.

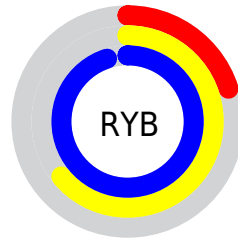
Distribution



Red (20%)

Green (95%)

Blue (73%)



Red (20%)

Yellow (64%)

Blue (95%)

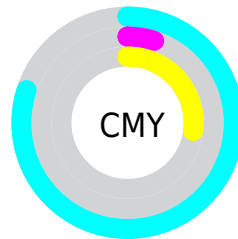


Cyan (79%)

Magenta (0%)

Yellow (24%)

Black (5%)



Cyan (80%)


Magenta (5%)


Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.6330, -53.6156, 17.0465 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 82.6330, -53.6156, 17.0465 by changing the saturation by 10% instead.


 82.6330, -53.6156,
17.0465


 82.6330, -53.6156,
17.0465


213.1911,
-83.4008, 29.5352


 70.8022, -49.8069,
15.6597


 108.0553,
-60.8201, 19.8033


 59.5955, -45.8193,
14.2586


 121.5926,
-64.2580, 21.1792

 49.0519, -41.6105,
12.8359


 135.6523,
-67.6080, 22.5572

 39.2158, -37.1207,
11.3798

 150.2157,
-70.8824, 23.9394

 30.1424, -32.2641,
9.8730

165.2658,
-74.0912, 25.3272

 21.9022, -26.9110,
8.2875

180.7875,

 14.5901, -22.3891,

-77.2426, 26.7218

6.5818

196.7669,
-80.3439, 28.1242

■ 8.2504, -14.4382,
5.7753

0.0000, NaN, NaN

■ 82.6330, -53.6156,
17.0465

■ 82.6330, -53.6156,
17.0465

■ 82.1716, -55.8747,
19.3789

■ 83.3013, -50.5329,
14.8243


■ 81.8718, -57.4558,
21.7601


■ 84.1939, -46.5611,
12.7531


■ 81.8565, -57.5388,
21.8963


■ 85.3280, -41.6752,
10.8705


■ 86.7134, -35.8806,
9.2071

 88.3557, -29.2089,
7.7864

 90.2559, -21.7117,
6.6253

 92.4122, -13.4555,
5.7337

 94.8196, -4.5158,
5.1154

 96.0789, 0.2979,
3.0254

Harmonies

Analogous

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



82.6346, -42.1013, 34.5918



82.6330, -53.6156, 17.0465



82.6346, -53.3405, -11.9407

Triad

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



82.6346, -53.6162, 17.0473



82.6346, 11.9428, -68.5902



82.6346, 40.3258, 35.1364

Complementary

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



82.6330, -53.6156, 17.0465



47.3502, 70.9894, 12.6508

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.



82.6346, 59.4627, 18.1284



82.6330, -53.6156, 17.0465



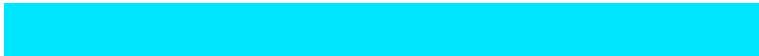
82.6346, 41.5357, -44.3086

Square

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



82.6346, -53.6162, 17.0473



82.6346, -18.3145, -69.2125



82.6346, 59.9349, -10.3921



82.6346, 10.4716, 42.1888

Rectangle

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



82.6330, -53.6156, 17.0465



82.6346, -46.5923, -34.8015



82.6346, 59.9349, -10.3921



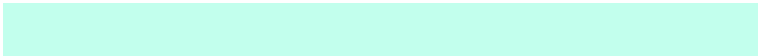
82.6346, 48.4031, 30.7361

Sweetspot

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



82.6346, -53.6162, 17.0473



94.3686, -26.7133, 7.5324



82.2931, -58.9874, 47.5010



43.3339, -13.6480, 3.6942

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.6346, -53.6162, 17.0473



86.5963, -60.0511, 21.9358



72.1645, -27.4515, -25.6821



43.2065, -6.3201, 2.6837



60.6616, -42.4998, 15.9232



18.0342, -12.2919, 3.9935

Inverse Universe

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



47.3502, 70.9894, 12.6508



47.1235, 80.5758, 19.4886



50.8377, 54.3564, 28.7569



40.6995, 2.0367, 1.9934



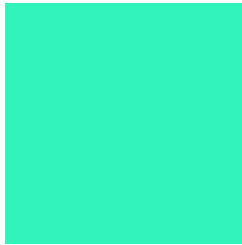
32.7763, 57.0000, 14.4394



9.8062, 17.2263, 2.9801

Previews

White Background



This preview shows how the HunterLab color 82.6330, -53.6156, 17.0465 looks on a white background.

Color Contrast Check

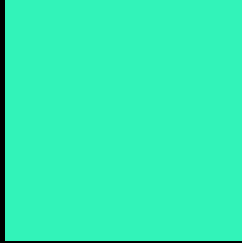
Large Text (above 18pt) WCAG AA × Fail

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 82.6330, -53.6156, 17.0465 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

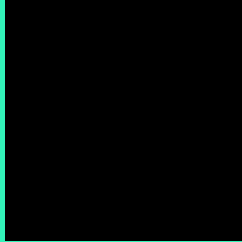
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

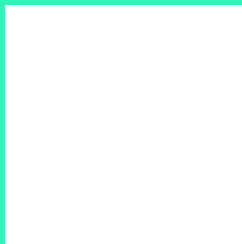
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.6330, -53.6156, 17.0465 Background



This preview shows how black text looks on a background with the HunterLab color 82.6330, -53.6156, 17.0465.



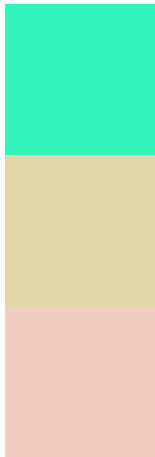
This preview shows how white text looks on a background with the HunterLab color 82.6330,

-53.6156, 17.0465.

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

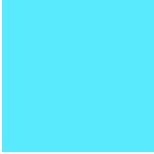
82.6330, -53.6156, 17.0465

Protanopia

81.7445, -6.0769, 22.6806

Deuteranopia

81.7741, 6.0158, 13.9141



Tritanopia

82.4993, -33.4383, -16.5349

Trichromacy



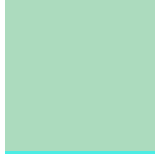
Original Color

82.6330, -53.6156, 17.0465



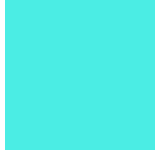
Protanomaly

80.1205, -29.9351, 18.8329



Deuteranomaly

79.4679, -23.0776, 12.2179



Tritanomaly

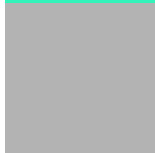
82.2591, -41.5538, -2.9435

Monochromacy



Original Color

82.6330, -53.6156, 17.0465



Achromatopsia

67.1406, -3.5825, 3.6479



Achromatomaly

71.0512, -26.4195, 6.8393

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.6330, -53.6156, 17.0465 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(50, 243, 185)` looks like.

```
.text, #text, p{  
    color:rgb(50, 243, 185)  
}
```

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(50, 243, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 243, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 82.6330, -53.6156, 17.0465 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(50, 243, 185) }
```


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

```
.border{ border-color:rgb(50, 243, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 243, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 243, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 243, 185);  
box-shadow:4px 4px 4px 4px rgb(50, 243,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.6330, -53.6156, 17.0465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 243, 185) }
```

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

```
.background{ background-color: rgb(50, 243,  
185) }
```

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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