

Converting Colors

HunterLab(73.7288, -46.8955,
17.8657)

Have a look what the booklet for
HunterLab(73.7288, -46.8955,
17.8657) contains.

HunterLab(73.7288, -46.8955, 17.8657)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(73.7288,
-46.8955, 17.8657)**

Conversions

Conversions Part 1	
Format	Color
Hex	42DBA0
RGB	66, 219, 160
RGB Percent	26%, 86%, 63%
CMY	0.7412, 0.1412, 0.3725
CMYK	0.70, 0.00, 0.27, 0.14
HSL	157°, 68%, 56%
HSV	157°, 70%, 86%
XYZ	33.9235, 54.3594, 41.9622
YIQ	166.5270, -72.2490, -50.7850

Conversions

Conversions Part 2

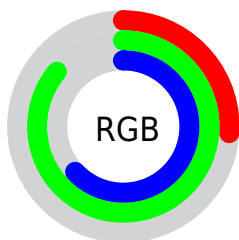
Format	Color
RYB	66, 161, 219
Decimal	4381600
CIELab	78.67, -53.39, 17.68
CIELCh	79, 56.246, 161.678
Yxy	54.3615, 0.2605, 0.4174
Android (android.graphics.Color)	4282571680 (0xFF42DBA0)
YUV	166.5270, -3.2178, -88.1622
Hunter-Lab	73.7288, -46.8955, 17.8657

Details

The HunterLab color **73.7288, -46.8955, 17.8657** is a light color, and the websafe version is hex **33CC99**. The color can be described as light muted spring green. A complement of this color would be **45.2089, 58.5435, 3.4345**, and the grayscale version is **62.0044, -3.3084, 3.3688**.

A 20% lighter version of the original color is **90.1842, -43.9314, 12.5356**, and **52.2275, -37.3842, 15.4220** is the 20% darker color. If you saturate the color by 10%, you get **73.1131, -49.8055, 20.2447**, and if you desaturate by 10%, it is **74.5513, -43.1731, 15.5459**.

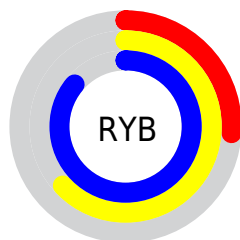
Distribution



Red (26%)

Green (86%)

Blue (63%)



Red (26%)

Yellow (63%)

Blue (86%)

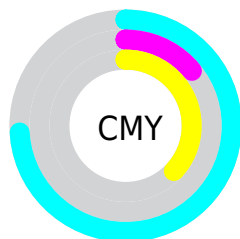


Cyan (70%)

Magenta (0%)

Yellow (27%)

Black (14%)



Cyan (74%)


Magenta (14%)


Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.7288, -46.8955, 17.8657 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 73.7288, -46.8955, 17.8657 by changing the saturation by 10% instead.


 73.7288, -46.8955,
17.8657


 73.7288, -46.8955,
17.8657


200.8699,
-74.8112, 31.3601


 62.3625, -43.3056,
16.3227


 98.2878, -53.6632,
20.8968


 51.6476, -39.5331,
14.7485


 111.4209,
-56.8860, 22.3954

 41.6282, -35.5301,
13.1303


 125.0919,
-60.0241, 23.8886

 32.3565, -31.2266,
11.4488

 139.2804,
-63.0900, 25.3794

 23.8983, -26.5175,
9.6736

153.9681,
-66.0939, 26.8702

 16.3411, -21.3737,
7.7546

169.1387,

 9.8089, -17.1656,

-69.0443, 28.3629

6.8662

184.7771,
-71.9481, 29.8591

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.7288, -46.8955,
17.8657

■ 73.7288, -46.8955,
17.8657

■ 73.1131, -49.8055,
20.2447

■ 74.5513, -43.1731,
15.5459

■ 72.6804, -51.9543,
22.6409

■ 75.5894, -38.6174,
13.3197

■ 72.3925, -53.4896,
24.9995


■ 76.8531, -33.2384,
11.2201


■ 72.3889, -53.5092,
25.0313


■ 78.3465, -27.0683,
9.2744


■ 80.0705, -20.1576,

7.5050

 82.0227, -12.5691,
5.9283

 84.1983, -4.3734,
4.5553

 86.5908, 4.3559,
3.3917

 88.3073, 10.6360,
1.3140

Harmonies

Analogous

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



73.7303, -35.2762, 32.1171



73.7288, -46.8955, 17.8657



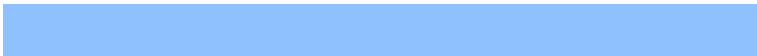
73.7303, -48.0628, -6.6568

Triad

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



73.7303, -46.8962, 17.8664



73.7303, 6.8263, -62.2627



73.7303, 38.8091, 29.8074

Complementary

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



73.7288, -46.8955, 17.8657



45.2089, 58.5435, 3.4345

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.



73.7303, 53.8617, 13.2942



73.7288, -46.8955, 17.8657



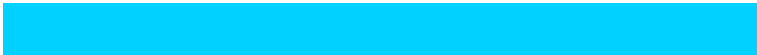
73.7303, 33.7047, -43.0076

Square

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



73.7303, -46.8962, 17.8664



73.7303, -19.5041, -59.6427



73.7303, 51.8701, -13.1909



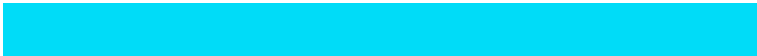
73.7303, 13.0372, 37.1099

Rectangle

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



73.7288, -46.8955, 17.8657



73.7303, -42.9955, -26.7839



73.7303, 51.8701, -13.1909



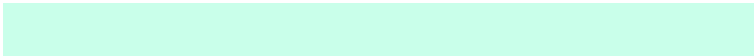
73.7303, 45.4463, 25.4590

Sweetspot

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



73.7303, -46.8962, 17.8664



94.8476, -25.0802, 9.1813



74.5561, -46.4405, 41.0286



43.6089, -12.6862, 4.5121

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.7303, -46.8962, 17.8664



86.5917, -60.5224, 25.4368



70.2269, -29.9796, -13.8342



38.3927, -5.7187, 2.7425



55.7606, -41.0814, 18.9871



14.2513, -10.0962, 3.9820

Inverse Universe

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



45.2089, 58.5435, 3.4345



49.2669, 79.0933, 9.0320



46.2432, 47.0853, 22.7097



36.2412, 1.9019, 1.4093



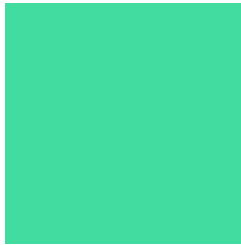
30.5509, 53.6407, 9.4989



7.8818, 14.0395, 0.8936

Previews

White Background



This preview shows how the HunterLab color 73.7288, -46.8955, 17.8657 looks on a white background.

Color Contrast Check

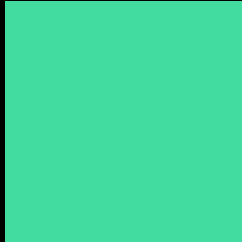
Large Text (above 18pt) WCAG AA × Fail

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 73.7288, -46.8955, 17.8657 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

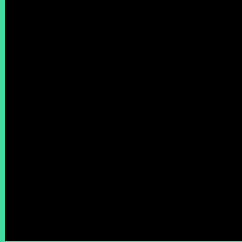
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

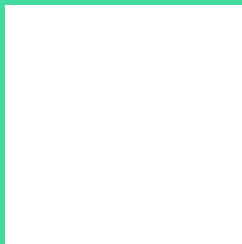
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.7288, -46.8955, 17.8657 Background



This preview shows how black text looks on a background with the HunterLab color 73.7288, -46.8955, 17.8657.



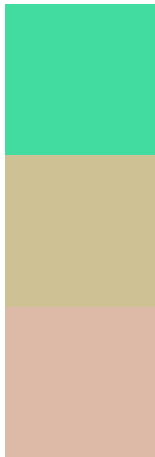
This preview shows how white text looks on a background with the HunterLab color 73.7288, -46.8955, 17.8657.

-46.8955, 17.8657.

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

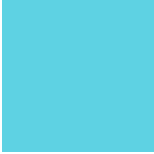
73.7288, -46.8955, 17.8657

Protanopia

73.0752, -6.0675, 22.1906

Deuteranopia

72.9931, 5.1781, 15.3728



Tritanopia

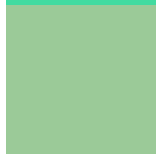
73.4976, -27.7641, -13.8221

Trichromacy



Original Color

73.7288, -46.8955, 17.8657



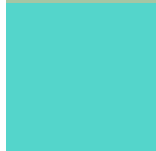
Protanomaly

71.7472, -25.2813, 19.2196



Deuteranomaly

71.4618, -19.1198, 14.5599



Tritanomaly

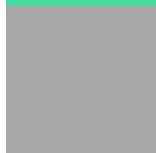
73.3383, -35.2934, -1.1042

Monochromacy



Original Color

73.7288, -46.8955, 17.8657



Achromatopsia

62.1634, -3.3169, 3.3775



Achromatomaly

65.2257, -22.5612, 7.8711

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.7288, -46.8955, 17.8657 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(66, 219, 160)` looks like.

```
.text, #text, p{  
    color:rgb(66, 219, 160)  
}
```

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(66, 219, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 219, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 73.7288, -46.8955, 17.8657 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(66, 219, 160) }
```


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

```
.border{ border-color:rgb(66, 219, 160) }
```

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

Here you see how a box with a 4 pixel rgb(66, 219, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 219, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 219, 160);  
box-shadow:4px 4px 4px 4px rgb(66, 219,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.7288, -46.8955, 17.8657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(66, 219, 160) }
```

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

```
.background{ background-color:rgb(66, 219,  
160) }
```

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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