

Converting Colors

HunterLab(72.5364, -33.3259,
15.9724)

Have a look what the booklet for
HunterLab(72.5364, -33.3259,
15.9724) contains.

HunterLab(72.6342, -33.3218, 15.8891)	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(72.6342,
-33.3218, 15.8891)**

Conversions

Conversions Part 1

Format	Color
Hex	7FD1A3
RGB	127, 209, 163
RGB Percent	50%, 82%, 64%
CMY	0.5020, 0.1804, 0.3608
CMYK	0.39, 0.00, 0.22, 0.18
HSL	146°, 47%, 66%
HSV	146°, 39%, 82%
XYZ	38.1637, 52.7573, 42.8220
YIQ	179.2380, -34.1060, -31.6900

Conversions

Conversions Part 2

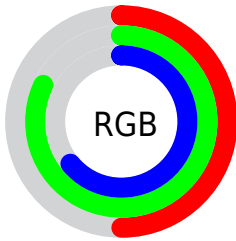
Format	Color
RYB	127, 184, 209
Decimal	8376739
CIELab	77.73, -35.15, 15.07
CIELCh	78, 38.242, 156.784
Yxy	52.7594, 0.2854, 0.3945
Android (android.graphics.Color)	4286566819 (0xFF7FD1A3)
YUV	179.2380, -8.0053, -45.8127
Hunter-Lab	72.6342, -33.3218, 15.8891

Details

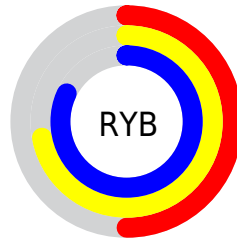
The HunterLab color $72.6342, -33.3218, 15.8891$ is a light color, and the websafe version is hex $66CC99$. A complement of this color would be $56.3493, 32.6235, -6.3073$, and the grayscale version is $67.2838, -3.5901, 3.6557$.

A 20% lighter version of the original color is $93.0856, -32.6123, 14.5399$, and $50.6709, -28.1799, 13.1328$ is the 20% darker color. If you saturate the color by 10%, you get $71.3559, -38.9052, 18.8626$, and if you desaturate by 10%, it is $74.1445, -26.9362, 12.8965$.

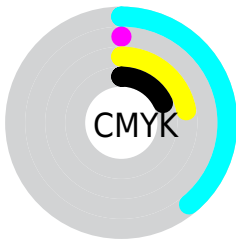
Distribution



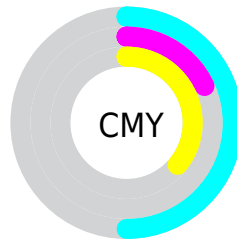
- Red (50%)
- Green (82%)
- Blue (64%)



- Red (50%)
- Yellow (72%)
- Blue (82%)



- Cyan (39%)
- Magenta (0%)
- Yellow (22%)
- Black (18%)



- Cyan (50%)
- Magenta (18%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.6342, -33.3218, 15.8891 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 72.6342, -33.3218, 15.8891 by changing the saturation by 10% instead.

■ 72.6342, -33.3218,
15.8891

■ 72.6342, -33.3218,
15.8891

199.3393,
-53.7040, 28.3620

■ 61.3276, -30.8076,
14.4906

■ 97.0826, -38.1313,
18.6562

■ 50.6762, -28.1918,
13.0712

■ 110.1641,
-40.4521, 20.0328

■ 40.7246, -25.4456,
11.6205

■ 123.7855,
-42.7307, 21.4094

■ 31.5262, -22.5251,
10.1223

137.9262,
-44.9743, 22.7886

■ 23.1485, -19.3623,
8.5506

152.5677,
-47.1890, 24.1721

■ 15.6816, -15.8426,
6.8615

167.6936,

■ 9.2524, -16.1916,

-49.3796, 25.5614

6.4767

183.2886,
-51.5501, 26.9577

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.6342, -33.3218,
15.8891

■ 72.6342, -33.3218,
15.8891

■ 71.3559, -38.9052,
18.8626

■ 74.1445, -26.9362,
12.8965

■ 70.3021, -43.6413,
21.7770

■ 75.8818, -19.8047,
9.9174

■ 69.4672, -47.5122,
24.5943

■ 77.8442, -11.9996,
6.9839

■ 68.8393, -50.5282,
27.2761


■ 80.0259, -3.5985,
4.1226


■ 68.4005, -52.7344,


■ 82.4194, 5.3198,


29.7853


1.3548

 68.1156, -54.2603,
32.0786

 85.0160, 14.6786,
-1.3031

 68.0965, -54.3642,
32.2420

 85.7089, 17.7331,
-6.6768

 86.0714, 19.6211,
-11.7899

Harmonies

Analogous

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



72.6357, -23.6683, 25.8807



72.6342, -33.3218, 15.8891



72.6357, -35.4641, -0.0894

Triad

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



72.6357, -33.3228, 15.8899



72.6357, 0.3005, -37.4769



72.6357, 26.3248, 21.1957

Complementary

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



72.6342, -33.3218, 15.8891



56.3493, 32.6235, -6.3073

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.



72.6357, 34.2371, 7.7771



72.6342, -33.3218, 15.8891



72.6357, 18.2845, -28.0785

Square

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



72.6357, -33.3228, 15.8899



72.6357, -17.1655, -33.7743



72.6357, 31.1588, -10.4304



72.6357, 10.4358, 28.3756

Rectangle

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



72.6342, -33.3218, 15.8891



72.6357, -32.5532, -12.7033



72.6357, 31.1588, -10.4304



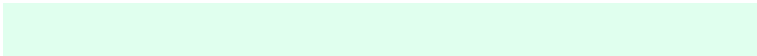
72.6357, 30.0733, 17.4116

Sweetspot

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



72.6357, -33.3228, 15.8899



96.7443, -17.9462, 9.8046



74.8820, -26.2300, 29.7843



44.6056, -8.9074, 4.7601

0.0000, NaN, NaN



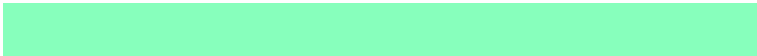
46.2646, -2.4686, 2.5136

Same Dimension

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



72.6357, -33.3228, 15.8899



89.6125, -47.6103, 22.9948



73.7919, -26.5773, -0.6615



36.4572, -5.6886, 3.2960



53.4874, -42.5758, 25.0543



12.7101, -9.6803, 5.0106

Inverse Universe

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



56.3493, 32.6235, -6.3073



65.5075, 50.5745, -9.5392



55.1488, 26.7502, 10.8005



34.5221, 2.0600, 0.6191



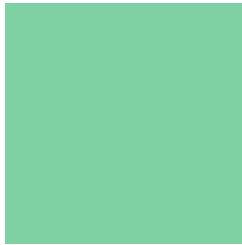
30.2876, 54.5613, -1.3031



7.2714, 13.2971, -1.8485

Previews

White Background



This preview shows how the HunterLab color 72.6342, -33.3218, 15.8891 looks on a white background.

Color Contrast Check

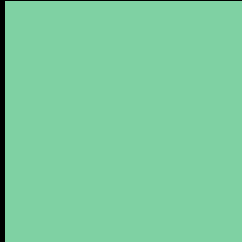
Large Text (above 18pt) WCAG AA × Fail

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 72.6342, -33.3218, 15.8891 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

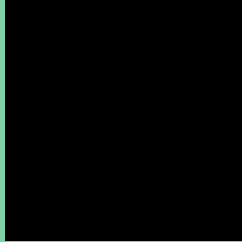
Any Text WCAG AA ✓ Pass

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 72.6342, -33.3218, 15.8891 Background



This preview shows how black text looks on a background with the HunterLab color 72.6342, -33.3218, 15.8891.



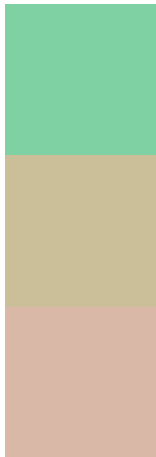
This preview shows how white text looks on a background with the HunterLab color 72.6342, -33.3218, 15.8891.

-33.3218, 15.8891.

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

72.6342, -33.3218, 15.8891

Protanopia

72.3127, -5.3658, 19.3986

Deuteranopia

72.1204, 5.2672, 14.0772



Tritanopia

72.6581, -18.0174, -9.6698

Trichromacy



Original Color

72.6342, -33.3218, 15.8891



Protanomaly

72.0669, -17.2365, 17.8626



Deuteranomaly

71.5593, -10.5835, 14.0184



Tritanomaly

72.7260, -24.1457, 0.8350

Monochromacy



Original Color

72.6342, -33.3218, 15.8891



Achromatopsia

67.1406, -3.5825, 3.6479



Achromatomaly

68.7878, -15.4044, 8.0407

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.6342, -33.3218, 15.8891 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(127, 209, 163)` looks like.

```
.text, #text, p{  
    color:rgb(127, 209, 163)  
}
```

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(127, 209, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 209, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 72.6342, -33.3218, 15.8891 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(127, 209, 163) }
```


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

```
.border{ border-color:rgb(127, 209, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 209, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(127, 209, 163); -webkit-box-shadow:4px 4px 4px 4px rgb(127, 209, 163); box-shadow:4px 4px 4px 4px rgb(127, 209, 163) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.6342, -33.3218, 15.8891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 209, 163) }
```

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

```
.background{ background-color: rgb(127,  
209, 163) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor