

Converting Colors

HunterLab(75.2366, -34.1064,
15.3467)

Have a look what the booklet for
HunterLab(75.2366, -34.1064,
15.3467) contains.

HunterLab(75.0776, -33.8800, 15.2431)	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(75.0776,
-33.8800, 15.2431)**

Conversions

Conversions Part 1

Format	Color
Hex	83D7AB
RGB	131, 215, 171
RGB Percent	51%, 84%, 67%
CMY	0.4863, 0.1568, 0.3294
CMYK	0.39, 0.00, 0.20, 0.16
HSL	149°, 51%, 68%
HSV	149°, 39%, 84%
XYZ	41.0112, 56.3665, 47.2464
YIQ	184.8680, -35.9400, -31.4920

Conversions

Conversions Part 2

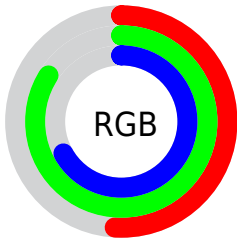
Format	Color
RYB	131, 188, 215
Decimal	8640427
CIELab	79.82, -35.20, 13.80
CIELCh	80, 37.808, 158.597
Yxy	56.3688, 0.2836, 0.3897
Android (android.graphics.Color)	4286830507 (0xFF83D7AB)
YUV	184.8680, -6.8369, -47.2422
Hunter-Lab	75.0776, -33.8800, 15.2431

Details

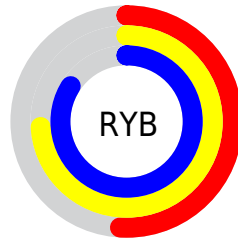
The HunterLab color $75.0776, -33.8800, 15.2431$ is a light color, and the websafe version is hex $66CC99$. A complement of this color would be $58.1173, 33.0680, -4.9876$, and the grayscale version is $69.6373, -3.7157, 3.7835$.

A 20% lighter version of the original color is $93.5819, -30.2853, 11.5488$, and $52.9635, -28.7823, 12.5945$ is the 20% darker color. If you saturate the color by 10%, you get $73.7665, -39.5773, 18.1268$, and if you desaturate by 10%, it is $76.6259, -27.3682, 12.3830$.

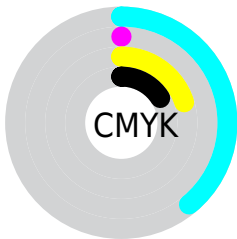
Distribution



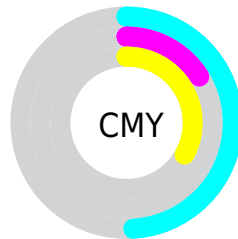
- Red (51%)
- Green (84%)
- Blue (67%)



- Red (51%)
- Yellow (74%)
- Blue (84%)



- Cyan (39%)
- Magenta (0%)
- Yellow (20%)
- Black (16%)





- Cyan (49%)
- Magenta (16%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.0776, -33.8800, 15.2431 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 75.0776, -33.8800, 15.2431 by changing the saturation by 10% instead.


 75.0776, -33.8800,
15.2431


 75.0776, -33.8800,
15.2431


202.7510,
-54.2178, 27.2284

 63.6386, -31.3808,
13.9177


 99.7715, -38.6692,
17.8799

 52.8465, -28.7847,
12.5784


 112.9677,
-40.9832, 19.1976

 42.7447, -26.0651,
11.2170


 126.6993,
-43.2564, 20.5186

 33.3838, -23.1815,
9.8203

140.9461,
-45.4960, 21.8448

 24.8280, -20.0722,
8.3676

155.6902,
-47.7077, 23.1779

 17.1617, -16.6350,
6.8237

170.9154,

 10.5034, -15.4185,

-49.8960, 24.5189

6.1134

186.6068,
-52.0650, 25.8689

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.0776, -33.8800,
15.2431

■ 75.0776, -33.8800,
15.2431

■ 73.7665, -39.5773,
18.1268

■ 76.6259, -27.3682,
12.3830

■ 72.6849, -44.4153,
20.9950

■ 78.4065, -20.0982,
9.5773

■ 71.8269, -48.3770,
23.8098

■ 80.4176, -12.1423,
6.8553

■ 71.1800, -51.4737,
26.5317


■ 82.6534, -3.5786,
4.2408


■ 70.7261, -53.7520,


■ 85.1063, 5.5134,


29.1214


1.7520

 70.4299, -55.3392,
31.5326

 87.2181, 13.2631,
-1.3143

 70.4058, -55.4704,
31.7436

 87.6099, 15.3247,
-6.8642

 87.7969, 16.3054,
-9.5039

Harmonies

Analogous

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



75.0791, -24.6096, 25.7192



75.0776, -33.8800, 15.2431



75.0791, -35.5611, -1.0596

Triad

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



75.0791, -33.8811, 15.2439



75.0791, 1.2909, -36.8213



75.0791, 25.3312, 22.0229

Complementary

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



75.0776, -33.8800, 15.2431



58.1173, 33.0680, -4.9876

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.



75.0791, 33.8019, 8.8928



75.0776, -33.8800, 15.2431



75.0791, 19.0818, -26.8485

Square

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



75.0791, -33.8811, 15.2439



75.0791, -16.3534, -33.9638



75.0791, 31.4122, -9.0986



75.0791, 9.1861, 28.9355

Rectangle

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



75.0776, -33.8800, 15.2431



75.0791, -32.3205, -13.6489



75.0791, 31.4122, -9.0986



75.0791, 29.2372, 18.3331

Sweetspot

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



75.0791, -33.8811, 15.2439



96.7789, -17.7520, 9.3092



77.1031, -27.8385, 30.5107



44.6233, -8.8082, 4.5075

0.0000, NaN, NaN



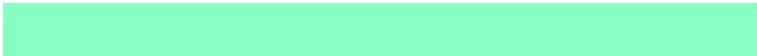
46.2646, -2.4686, 2.5136

Same Dimension

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



75.0791, -33.8811, 15.2439



89.7212, -46.9637, 21.4244



76.2838, -26.8623, -1.9810



37.4079, -5.7877, 3.2353



54.4689, -42.7784, 24.2649



13.4393, -10.1209, 5.0503

Inverse Universe

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



58.1173, 33.0680, -4.9876



65.3482, 49.8323, -7.2953



56.9180, 27.1901, 12.1297



35.3955, 2.0652, 0.7903



30.6116, 54.8067, 1.3047



7.6281, 13.8591, -1.2388

Previews

White Background



This preview shows how the HunterLab color 75.0776, -33.8800, 15.2431 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 75.0776, -33.8800, 15.2431 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

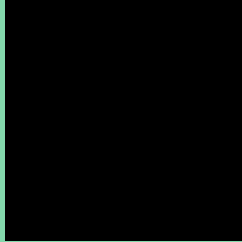
Any Text WCAG AA ✓ Pass

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 75.0776, -33.8800, 15.2431 Background



This preview shows how black text looks on a background with the HunterLab color 75.0776, -33.8800, 15.2431.



This preview shows how white text looks on a background with the HunterLab color 75.0776,

-33.8800, 15.2431.

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

75.0776, -33.8800, 15.2431

Protanopia

74.4972, -5.1186, 18.6105

Deuteranopia

74.5986, 5.0800, 13.4109



Tritanopia

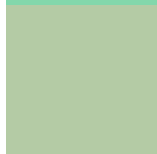
75.0555, -18.7656, -9.7877

Trichromacy



Original Color

75.0776, -33.8800, 15.2431



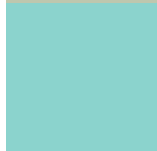
Protanomaly

74.2508, -17.0226, 17.0302



Deuteranomaly

74.0608, -10.7877, 13.3892



Tritanomaly

75.1567, -24.7397, 0.3140

Monochromacy



Original Color

75.0776, -33.8800, 15.2431



Achromatopsia

69.6527, -3.7165, 3.7844



Achromatomaly

71.2562, -15.7410, 7.7035

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0776, -33.8800, 15.2431 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(131, 215, 171)` looks like.

```
.text, #text, p{  
    color:rgb(131, 215, 171)  
}
```

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(131, 215, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 215, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0776, -33.8800, 15.2431 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(131, 215, 171) }
```


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

```
.border{ border-color:rgb(131, 215, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 215, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 215, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 215, 171);  
box-shadow:4px 4px 4px 4px rgb(131, 215,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.0776, -33.8800, 15.2431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 215, 171) }
```

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

```
.background{ background-color: rgb(131,  
215, 171) }
```

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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