

Converting Colors

HunterLab(79.7701, -42.6907,
18.1100)

Have a look what the booklet for
HunterLab(79.7701, -42.6907,
18.1100) contains.

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Color

**HunterLab(79.5824,
-42.5867, 18.0769)**

Conversions

Conversions Part 1

Format	Color
Hex	73E6AF
RGB	115, 230, 175
RGB Percent	45%, 90%, 69%
CMY	0.5490, 0.0980, 0.3137
CMYK	0.50, 0.00, 0.24, 0.10
HSL	151°, 70%, 68%
HSV	151°, 50%, 90%
XYZ	43.1049, 63.3336, 50.5102
YIQ	189.3450, -50.8850, -41.4850

Conversions

Conversions Part 2

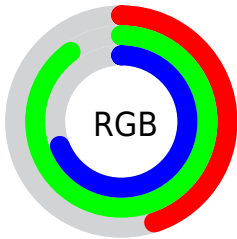
Format	Color
RYB	115, 191, 230
Decimal	7595695
CIELab	83.62, -45.24, 16.93
CIELCh	84, 48.303, 159.480
Yxy	63.3361, 0.2746, 0.4035
Android (android.graphics.Color)	4285785775 (0xFF73E6AF)
YUV	189.3450, -7.0721, -65.2006
Hunter-Lab	79.5824, -42.5867, 18.0769

Details

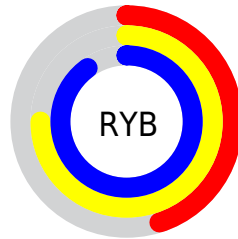
The HunterLab color **79.5824, -42.5867, 18.0769** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **56.5581, 46.2696, -4.2088**, and the grayscale version is **71.5272, -3.8165, 3.8862**.

A 20% lighter version of the original color is **92.8298, -32.8171, 8.3406**, and **56.9750, -36.5139, 15.3080** is the 20% darker color. If you saturate the color by 10%, you get **78.4549, -47.6244, 20.9669**, and if you desaturate by 10%, it is **80.9597, -36.6364, 15.2242**.

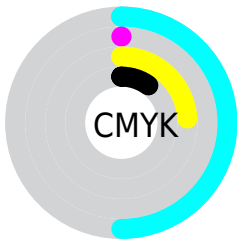
Distribution



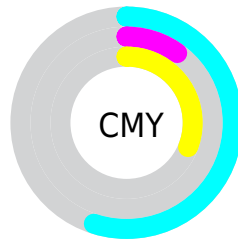
- Red (45%)
- Green (90%)
- Blue (69%)



- Red (45%)
- Yellow (75%)
- Blue (90%)



- Cyan (50%)
- Magenta (0%)
- Yellow (24%)
- Black (10%)



- Cyan (55%)
- Magenta (10%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.5824, -42.5867, 18.0769 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 79.5824, -42.5867, 18.0769 by changing the saturation by 10% instead.

■ 79.5824, -42.5867,
18.0769

■ 79.5824, -42.5867,
18.0769

208.9948,
-66.8408, 31.2722

■ 67.9067, -39.5484,
16.5864

■ 104.7160,
-48.3732, 21.0204

■ 56.8640, -36.3806,
15.0724

■ 118.1179,
-51.1522, 22.4814

■ 46.4948, -33.0507,
13.5254

■ 132.0473,
-53.8717, 23.9402

■ 36.8459, -29.5111,
11.9302

146.4849,
-56.5405, 25.3992

■ 27.9759, -25.6910,
10.2639

161.4134,
-59.1662, 26.8604

■ 19.9603, -21.4789,
8.4897

176.8172,

■ 12.9023, -18.0318,

-61.7548, 28.3255

6.9276

192.6820,
-64.3116, 29.7958

■ 6.3296, -11.0768,
4.4307

0.0000, NaN, NaN

■ 79.5824, -42.5867,
18.0769

■ 79.5824, -42.5867,
18.0769

■ 78.4549, -47.6244,
20.9669

■ 80.9597, -36.6364,
15.2242

■ 77.5636, -51.7325,
23.8515


■ 82.5861, -29.8105,
12.4433


■ 76.8959, -54.9297,
26.6892


■ 84.4636, -22.1699,
9.7673

■ 76.4309, -57.2727,
29.4365

■ 86.5890, -13.7880,
7.2235

 76.1262, -58.9189,
32.0378

 88.9568, -4.7462,
4.8331

 76.1262, -58.9189,
32.0379

 91.5591, 4.8716,
2.6117

 92.1328, 7.5354,
-2.3652

 92.2366, 8.0897,
-3.8368

Harmonies

Analogous

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



79.5840, -31.1993, 31.0517



79.5824, -42.5867, 18.0769



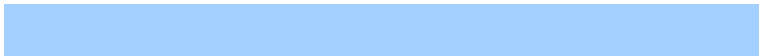
79.5840, -44.3924, -3.1429

Triad

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



79.5840, -42.5877, 18.0777



79.5840, 3.3940, -51.3781



79.5840, 34.0618, 27.2575

Complementary

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



79.5824, -42.5867, 18.0769



56.5581, 46.2696, -4.2088

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.



79.5840, 45.8646, 11.1455



79.5824, -42.5867, 18.0769



79.5840, 26.8422, -36.9123

Square

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



79.5840, -42.5877, 18.0777



79.5840, -19.6018, -47.8947



79.5840, 43.0783, -12.4095



79.5840, 12.3602, 35.1741

Rectangle

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



79.5824, -42.5867, 18.0769



79.5840, -40.1598, -20.0877



79.5840, 43.0783, -12.4095



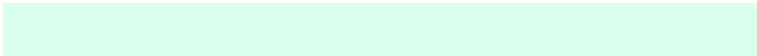
79.5840, 39.4274, 22.8473

Sweetspot

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



79.5840, -42.5877, 18.0777



96.0889, -20.3899, 9.5542



81.5140, -37.3257, 37.7770



44.2238, -10.3489, 4.7026

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.5840, -42.5877, 18.0777



88.1561, -53.7109, 23.6804



80.5564, -32.1282, -6.0258



40.2668, -6.1813, 3.2919



57.2998, -44.1965, 23.7877



15.6364, -11.6427, 5.5891

Inverse Universe

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



56.5581, 46.2696, -4.2088



58.1935, 63.0211, -4.4521



55.4665, 38.3569, 17.5111



38.0555, 2.1781, 1.0508



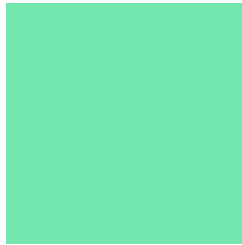
31.9156, 56.7299, 4.5493



8.7829, 15.8106, -0.2901

Previews

White Background



This preview shows how the HunterLab color 79.5824, -42.5867, 18.0769 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 79.5824, -42.5867, 18.0769 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

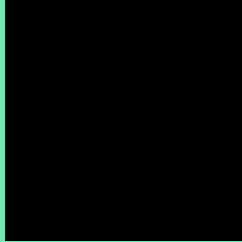
Any Text WCAG AA ✓ Pass

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 79.5824, -42.5867, 18.0769 Background



This preview shows how black text looks on a background with the HunterLab color 79.5824, -42.5867, 18.0769.



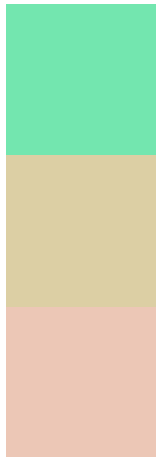
This preview shows how white text looks on a background with the HunterLab color 79.5824,

-42.5867, 18.0769.

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

79.5824, -42.5867, 18.0769

Protanopia

79.0706, -6.2461, 22.2779

Deuteranopia

78.7763, 5.9337, 15.3368



Tritanopia

79.3293, -23.8246, -12.5676

Trichromacy



Original Color

79.5824, -42.5867, 18.0769



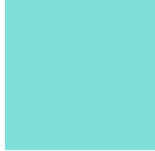
Protanomaly

78.3410, -21.6685, 19.8570



Deuteranomaly

77.8167, -14.7850, 15.1972



Tritanomaly

79.1864, -31.1545, -0.3936

Monochromacy



Original Color

79.5824, -42.5867, 18.0769



Achromatopsia

71.3359, -3.8063, 3.8758



Achromatomaly

73.7074, -19.6589, 8.5967

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.5824, -42.5867, 18.0769 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(115, 230, 175)` looks like.

```
.text, #text, p{  
    color:rgb(115, 230, 175)  
}
```

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(115, 230, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 230, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 79.5824, -42.5867, 18.0769 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(115, 230, 175) }
```


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

```
.border{ border-color:rgb(115, 230, 175) }
```

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

Here you see how a box with a 4 pixel rgb(115, 230, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 230, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 230, 175);  
box-shadow:4px 4px 4px 4px rgb(115, 230,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.5824, -42.5867, 18.0769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 230, 175) }
```

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

```
.background{ background-color: rgb(115,  
230, 175) }
```

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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