

Converting Colors

HunterLab(82.9508, -18.2447,
14.8362)

Have a look what the booklet for
HunterLab(82.9508, -18.2447,
14.8362) contains.

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Color

**HunterLab(83.0044,
-18.2795, 14.7890)**

Conversions

Conversions Part 1

Format	Color
Hex	C4E0C1
RGB	196, 224, 193
RGB Percent	77%, 88%, 76%
CMY	0.2314, 0.1215, 0.2431
CMYK	0.13, 0.00, 0.14, 0.12
HSL	114°, 33%, 82%
HSV	114°, 14%, 88%
XYZ	59.0462, 68.8973, 60.6385
YIQ	212.0940, -6.7370, -15.5770

Conversions

Conversions Part 2

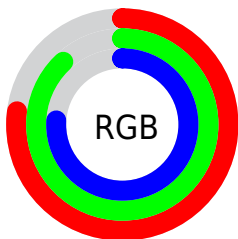
Format	Color
RYB	193, 224, 221
Decimal	12902593
CIELab	86.45, -14.98, 12.10
CIELCh	86, 19.252, 141.074
Yxy	68.9003, 0.3131, 0.3653
Android (android.graphics.Color)	4291092673 (0xFFC4E0C1)
YUV	212.0940, -9.4133, -14.1144
Hunter-Lab	83.0044, -18.2795, 14.7890

Details

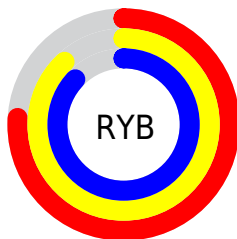
The HunterLab color $83.0044, -18.2795, 14.7890$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $76.7436, 10.7111, -7.0087$, and the grayscale version is $81.2237, -4.3339, 4.4130$.

A 20% lighter version of the original color is $99.6204, -7.0407, 7.9227$, and $59.9923, -15.7148, 12.5517$ is the 20% darker color. If you saturate the color by 10%, you get $80.8963, -27.2224, 21.2794$, and if you desaturate by 10%, it is $85.3673, -8.5395, 7.6137$.

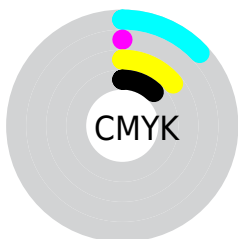
Distribution



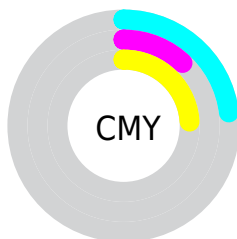
- Red (77%)
- Green (88%)
- Blue (76%)



- Red (76%)
- Yellow (88%)
- Blue (87%)



- Cyan (13%)
- Magenta (0%)
- Yellow (14%)
- Black (12%)



- Cyan (23%)
- Magenta (12%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.0044, -18.2795, 14.7890 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 83.0044, -18.2795, 14.7890 by changing the saturation by 10% instead.

■ 83.0044, -18.2795,
14.7890

■ 83.0044, -18.2795,
14.7890

213.7005,
-30.6994, 26.1767

■ 71.1551, -16.9064,
13.5571

■ 108.4616,
-21.0173, 17.2626

■ 59.9288, -15.5207,
12.3213

122.0151,
-22.3849, 18.5072

■ 49.3642, -14.1173,
11.0771

136.0905,
-23.7553, 19.7597

■ 39.5057, -12.6861,
9.8160

150.6690,
-25.1304, 21.0214

■ 30.4081, -11.2123,
8.5255

165.7338,
-26.5113, 22.2933

■ 22.1412, -9.6717,
7.1850


181.2697,

■ 14.7989, -8.0222,


-27.8992, 23.5762


5.7585


197.2629,
-29.2950, 24.8705


 8.4532, -8.1720,
5.9172


0.0000, NaN, NaN


 83.0044, -18.2795,
14.7890


 83.0044, -18.2795,
14.7890


 80.8963, -27.2224,
21.2794


 85.3673, -8.5395,
7.6137

 79.0443, -35.2653,
27.0117

 87.9708, 1.9017,
-0.1743

 77.4539, -42.3231,
31.9278

 90.4400, 11.3621,
-6.0946

 76.1254, -48.3268,
35.9858

■ 75.0547, -53.2334,
39.1670

■ 74.2330, -57.0330,
41.4822

■ 73.6458, -59.7555,
42.9776

■ 73.2718, -61.4779,
43.7431

■ 73.1306, -62.1231,
43.9752

Harmonies

Analogous

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



83.0062, -10.9527, 19.2607



83.0044, -18.2795, 14.7890



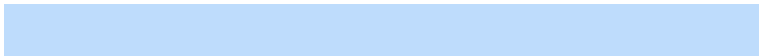
83.0062, -21.8560, 7.1911

Triad

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



83.0062, -18.2813, 14.7901



83.0062, -7.2720, -14.7204



83.0062, 13.4613, 10.5744

Complementary

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



83.0044, -18.2795, 14.7890



76.7436, 10.7111, -7.0087

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.



83.0062, 14.5562, 1.7535



83.0044, -18.2795, 14.7890



83.0062, 2.2934, -13.5494

Square

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



83.0062, -18.2813, 14.7901



83.0062, -15.6917, -10.3002



83.0062, 10.3863, -7.2613



83.0062, 7.4588, 17.0254

Rectangle

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



83.0044, -18.2795, 14.7890



83.0062, -21.7462, 1.0822



83.0062, 10.3863, -7.2613



83.0062, 14.4259, 7.8135

Sweetspot

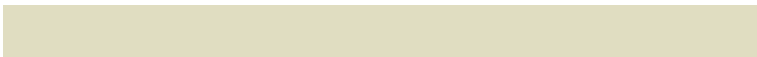
The Sweet Spot groups the original color and five complimentary colors.



83.0062, -18.2813, 14.7901



98.8204, -10.1111, 8.9819



84.4755, -7.9506, 16.5031



45.6185, -5.0867, 4.4583

0.0000, NaN, NaN



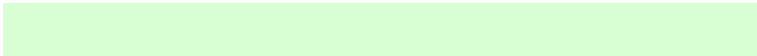
46.2646, -2.4686, 2.5136

Same Dimension

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



83.0062, -18.2813, 14.7901



95.3053, -24.6808, 19.6891



83.1138, -17.1953, 9.5291



39.2432, -6.5827, 5.4728



55.8126, -47.3096, 33.5632



14.7687, -12.1378, 8.8879

Inverse Universe

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



76.7436, 10.7111, -7.0087



86.3744, 16.6926, -11.4258



76.6305, 9.4926, -0.6045



37.2354, 2.7067, -1.5102



32.3978, 65.1512, -54.0170



8.6451, 17.3165, -13.8832

Previews

White Background



This preview shows how the HunterLab color 83.0044, -18.2795, 14.7890 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 83.0044, -18.2795, 14.7890 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

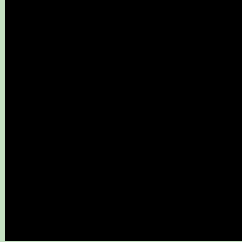
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

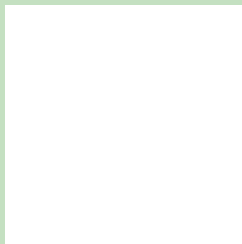
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.0044, -18.2795, 14.7890 Background



This preview shows how black text looks on a background with the HunterLab color 83.0044, -18.2795, 14.7890.



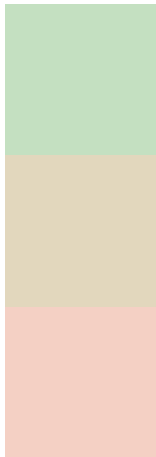
This preview shows how white text looks on a background with the HunterLab color 83.0044,

-18.2795, 14.7890.

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

83.0044, -18.2795, 14.7890

Protanopia

82.7307, -4.8588, 16.3902

Deuteranopia

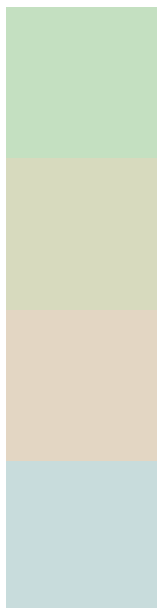
82.6622, 6.1269, 13.5849



Tritanopia

82.9684, -6.0075, -5.1468

Trichromacy



Original Color

83.0044, -18.2795, 14.7890

Protanomaly

82.6484, -9.8878, 15.8073

Deuteranomaly

82.6826, -3.1265, 13.8713

Tritanomaly

82.8451, -10.6793, 2.4035

Monochromacy



Original Color

83.0044, -18.2795, 14.7890

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.6341, -9.4148, 8.1890

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.0044, -18.2795, 14.7890 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(196, 224, 193)` looks like.

```
.text, #text, p{  
    color:rgb(196, 224, 193)  
}
```

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(196, 224, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 224, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 83.0044, -18.2795, 14.7890 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(196, 224, 193) }
```


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

```
.border{ border-color:rgb(196, 224, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 224, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 224, 193); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 224, 193); box-shadow:4px 4px 4px 4px rgb(196, 224, 193) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.0044, -18.2795, 14.7890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 224, 193) }
```

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

```
.background{ background-color: rgb(196,  
224, 193) }
```

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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