

Converting Colors

HunterLab(81.1785, -18.2965,
14.8899)

Have a look what the booklet for
HunterLab(81.1785, -18.2965,
14.8899) contains.

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Color

**HunterLab(81.2550,
-18.2786, 15.0331)**

Conversions

Conversions Part 1

Format	Color
Hex	C0DCBC
RGB	192, 220, 188
RGB Percent	75%, 86%, 74%
CMY	0.2471, 0.1372, 0.2627
CMYK	0.13, 0.00, 0.15, 0.14
HSL	113°, 31%, 80%
HSV	113°, 15%, 86%
XYZ	56.4086, 66.0238, 57.3477
YIQ	207.9800, -6.4160, -15.8880

Conversions

Conversions Part 2

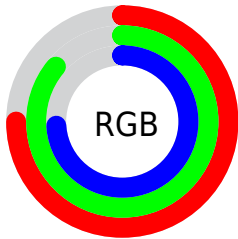
Format	Color
RYB	188, 220, 216
Decimal	12639420
CIELab	85.01, -15.20, 12.64
CIELCh	85, 19.767, 140.259
Yxy	66.0266, 0.3138, 0.3673
Android (android.graphics.Color)	4290829500 (0xFFC0DCBC)
YUV	207.9800, -9.8501, -14.0145
Hunter-Lab	81.2550, -18.2786, 15.0331

Details

The HunterLab color $81.2550, -18.2786, 15.0331$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $74.6556, 10.9539, -7.5827$, and the grayscale version is $79.4561, -4.2396, 4.3170$.

A 20% lighter version of the original color is $99.0916, -9.2050, 9.6883$, and $58.3634, -15.5532, 12.4053$ is the 20% darker color. If you saturate the color by 10%, you get $79.2452, -26.8290, 21.3686$, and if you desaturate by 10%, it is $83.5036, -8.9722, 8.0039$.

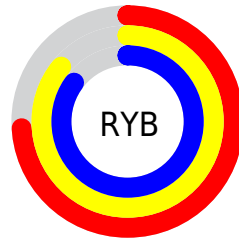
Distribution



Red (75%)

Green (86%)

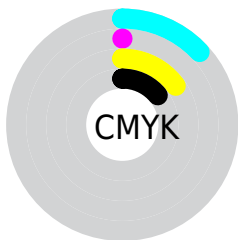
Blue (74%)



Red (74%)

Yellow (86%)

Blue (85%)

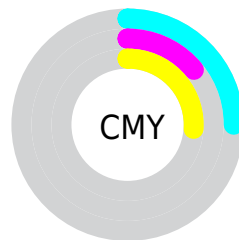


Cyan (13%)

Magenta (0%)

Yellow (15%)

Black (14%)



Cyan (25%)

Magenta (14%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.2550, -18.2786, 15.0331 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 81.2550, -18.2786, 15.0331 by changing the saturation by 10% instead.

■ 81.2550, -18.2786,
15.0331

■ 81.2550, -18.2786,
15.0331

211.2988,
-30.7764, 26.6104

■ 69.4939, -16.8928,
13.7729

■ 106.5479,
-21.0382, 17.5572

■ 58.3607, -15.4928,
12.5062

120.0244,
-22.4155, 18.8247

■ 47.8952, -14.0729,
11.2276

134.0256,
-23.7949, 20.0989

■ 38.1429, -12.6224,
9.9278

148.5325,
-25.1783, 21.3812

■ 29.1605, -11.1250,
8.5923

163.5280,
-26.5671, 22.6728

■ 21.0207, -9.5543,
7.1976

178.9968,

■ 13.8218, -7.8630,

-27.9625, 23.9744

5.7042

194.9247,
-29.3653, 25.2867

■ 7.4474, -9.2913,
5.2132

0.0000, NaN, NaN

■ 81.2550, -18.2786,
15.0331

■ 81.2550, -18.2786,
15.0331

■ 79.2452, -26.8290,
21.3686

■ 83.5036, -8.9722,
8.0039

■ 77.4749, -34.5292,
26.9426

■ 85.9778, 1.0027,
0.3487

■ 75.9493, -41.3019,
31.7028

■ 88.6700, 11.5527,
-7.8590

■ 74.6684, -47.0845,
35.6126

■ 89.2575, 13.5541,
-7.6066

■ 73.6289, -51.8376,
38.6583

■ 72.8227, -55.5514,
40.8545

■ 72.2368, -58.2520,
42.2502

■ 71.8523, -60.0080,
42.9375

■ 71.7139, -60.6353,
43.1282

Harmonies

Analogous

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



81.2567, -10.7401, 19.4593



81.2550, -18.2786, 15.0331



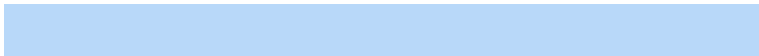
81.2567, -22.0308, 7.3877

Triad

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



81.2567, -18.2804, 15.0342



81.2567, -7.4928, -15.2246



81.2567, 14.0367, 10.3681

Complementary

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



81.2550, -18.2786, 15.0331



74.6556, 10.9539, -7.5827

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.



81.2567, 15.0070, 1.3423



81.2550, -18.2786, 15.0331



81.2567, 2.2645, -14.1820

Square

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



81.2567, -18.2804, 15.0342



81.2567, -15.9997, -10.5456



81.2567, 10.6085, -7.8455



81.2567, 8.0166, 16.9941

Rectangle

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



81.2550, -18.2786, 15.0331



81.2567, -22.0039, 1.1772



81.2567, 10.6085, -7.8455



81.2567, 14.9749, 7.5403

Sweetspot

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



81.2567, -18.2804, 15.0342



98.8467, -10.0182, 9.0135



82.3559, -7.3957, 16.3653



45.6329, -5.0358, 4.4755

0.0000, NaN, NaN



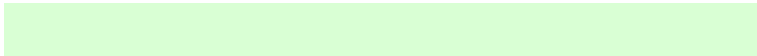
46.2646, -2.4686, 2.5136

Same Dimension

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



81.2567, -18.2804, 15.0342



95.4033, -24.3199, 19.7955



81.2640, -17.6054, 10.0163



38.3194, -6.3300, 5.3590



54.9615, -46.3493, 33.0556



14.0826, -11.4003, 8.4781

Inverse Universe

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



74.6556, 10.9539, -7.5827



86.2433, 16.2686, -11.6128



74.6666, 10.1863, -1.3365



36.3153, 2.5388, -1.5000



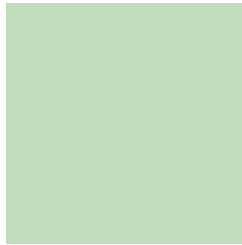
31.1159, 63.0329, -55.4429



8.0677, 16.2513, -13.6640

Previews

White Background



This preview shows how the HunterLab color 81.2550, -18.2786, 15.0331 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 81.2550, -18.2786, 15.0331 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

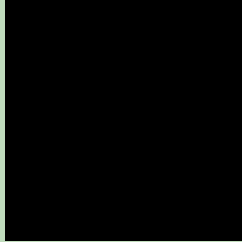
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

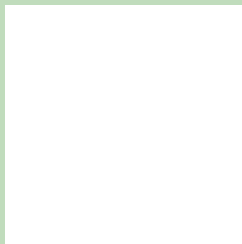
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.2550, -18.2786, 15.0331 Background



This preview shows how black text looks on a background with the HunterLab color 81.2550, -18.2786, 15.0331.



This preview shows how white text looks on a background with the HunterLab color 81.2550,

-18.2786, 15.0331.

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

81.2550, -18.2786, 15.0331

Protanopia

80.9807, -4.8995, 16.6131

Deuteranopia

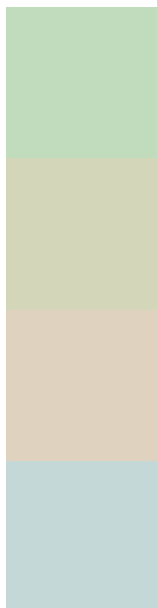
80.9151, 6.0516, 13.8484



Tritanopia

81.2433, -5.9036, -5.2142

Trichromacy



Original Color

81.2550, -18.2786, 15.0331

Protanomaly

80.8980, -9.9161, 16.0361

Deuteranomaly

80.9314, -3.1811, 14.1253

Tritanomaly

81.0887, -10.7378, 2.7713

Monochromacy



Original Color

81.2550, -18.2786, 15.0331

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.9128, -9.3037, 8.0810

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.2550, -18.2786, 15.0331 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(192, 220, 188)` looks like.

```
.text, #text, p{  
    color:rgb(192, 220, 188)  
}
```

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(192, 220, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 220, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 81.2550, -18.2786, 15.0331 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(192, 220, 188) }
```


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

```
.border{ border-color:rgb(192, 220, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 220, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 220, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 220, 188);  
box-shadow:4px 4px 4px 4px rgb(192, 220,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.2550, -18.2786, 15.0331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 220, 188) }
```

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

```
.background{ background-color: rgb(192,  
220, 188) }
```

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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