

Converting Colors

HunterLab(80.9864, -15.2829,
-0.4466)

Have a look what the booklet for
HunterLab(80.9864, -15.2829,
-0.4466) contains.

HunterLab(81.0600, -15.3708, -0.3552)	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(81.0600,
-15.3708, -0.3552)**

Conversions

Conversions Part 1

Format	Color
Hex	B5DBDD
RGB	181, 219, 221
RGB Percent	71%, 86%, 87%
CMY	0.2902, 0.1412, 0.1333
CMYK	0.18, 0.01, 0.00, 0.13
HSL	183°, 37%, 79%
HSV	183°, 18%, 87%
XYZ	57.4387, 65.7072, 78.0621
YIQ	207.8660, -23.2900, -7.4340

Conversions

Conversions Part 2

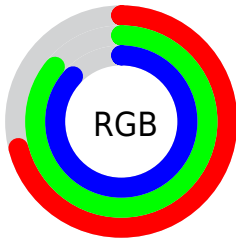
Format	Color
RYB	181, 200, 221
Decimal	11918301
CIELab	84.85, -11.96, -5.13
CIELCh	85, 13.013, 203.201
Yxy	65.7099, 0.2855, 0.3266
Android (android.graphics.Color)	4290108381 (0xFFB5DBDD)
YUV	207.8660, 6.4751, -23.5615
Hunter-Lab	81.0600, -15.3708, -0.3552

Details

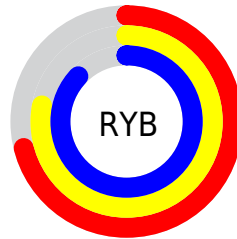
The HunterLab color **81.0600, -15.3708, -0.3552** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **72.5089, 8.7364, 9.0853**, and the grayscale version is **79.3445, -4.2336, 4.3109**.

A 20% lighter version of the original color is **98.3588, -11.0929, 3.3851**, and **58.1516, -13.0219, -1.1778** is the 20% darker color. If you saturate the color by 10%, you get **79.1663, -20.4468, -2.8087**, and if you desaturate by 10%, it is **83.1712, -9.6336, 2.3155**.

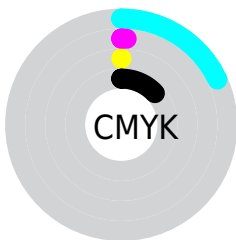
Distribution



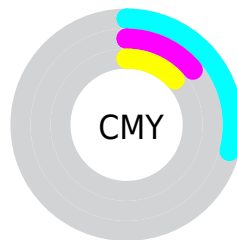
- Red (71%)
- Green (86%)
- Blue (87%)



- Red (71%)
- Yellow (78%)
- Blue (87%)



- Cyan (18%)
- Magenta (1%)
- Yellow (0%)
- Black (13%)



- Cyan (29%)
- Magenta (14%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.0600, -15.3708, -0.3552 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 81.0600, -15.3708, -0.3552 by changing the saturation by 10% instead.

■ 81.0600, -15.3708,
-0.3552

■ 81.0600, -15.3708,
-0.3552

211.0305,
-26.6619, 5.0200

■ 69.3087, -14.1506,
-0.7658

■ 106.3343,
-17.8231, 0.5956

■ 58.1861, -12.9271,
-1.1313

119.8022,
-19.0572, 1.1282

■ 47.7317, -11.6965,
-1.4464

133.7951,
-20.2993, 1.6966

■ 37.9914, -10.4510,
-1.7059

148.2939,
-21.5505, 2.2989

■ 29.0220, -9.1790,
-1.9028

163.2817,
-22.8118, 2.9337

■ 20.8965, -7.8612,
-2.0279

178.7429,

■ 13.7138, -6.4631,

-24.0837, 3.5996

-2.0681

194.6635,
-25.3670, 4.2954

■ 7.3262, -7.5050,
-2.5017

0.0000, NaN, NaN

■ 81.0600, -15.3708,
-0.3552

■ 81.0600, -15.3708,
-0.3552

■ 79.1663, -20.4468,
-2.8087

■ 83.1712, -9.6336,
2.3155

■ 77.4878, -24.8100,
-5.0290

■ 85.4899, -3.2865,
5.1780

■ 76.0266, -28.4257,
-6.9988

■ 88.0112, 3.6102,
8.2114

■ 74.7795, -31.2736,
-8.7067

■ 89.1513, 5.7458,
9.5408

■ 73.7397, -33.3539,
-10.1487

■ 89.4833, 5.1562,
9.9038

■ 72.8958, -34.6911,
-11.3289

■ 89.8162, 4.5672,
10.2666

■ 72.2304, -35.3393,
-12.2628

■ 90.1500, 3.9789,
10.6292

■ 71.7136, -35.4087,
-12.9871

■ 90.4847, 3.3912,
10.9915

■ 71.6224, -35.3946,
-13.1151

■ 90.8203, 2.8042,
11.3537

Harmonies

Analogous

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



81.0617, -16.2326, 5.7911



81.0600, -15.3708, -0.3552



81.0617, -11.5960, -5.5705

Triad

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



81.0617, -15.3721, -0.3539



81.0617, 5.7991, -2.9456



81.0617, -2.8622, 15.2333

Complementary

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



81.0600, -15.3708, -0.3552



72.5089, 8.7364, 9.0853

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.



81.0617, 3.2022, 13.2678



81.0600, -15.3708, -0.3552



81.0617, 8.3025, 3.0091

Square

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



81.0617, -15.3721, -0.3539



81.0617, 0.5937, -7.1463



81.0617, 7.3376, 8.9058



81.0617, -9.1381, 14.4855

Rectangle

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



81.0600, -15.3708, -0.3552



81.0617, -7.8684, -7.6602



81.0617, 7.3376, 8.9058



81.0617, -0.7290, 14.8734

Sweetspot

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



81.0617, -15.3721, -0.3539



98.6185, -9.1188, 3.7299



80.5786, -22.7377, 16.5564



45.5379, -4.4583, 1.6169

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.0617, -15.3721, -0.3539



94.3898, -20.6087, -1.6251



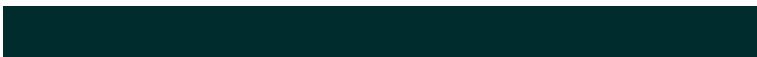
74.9665, -5.7438, -8.0093



38.3566, -4.8284, 0.9020



54.6353, -27.0338, -9.9312



14.0314, -7.0331, -2.3555

Inverse Universe

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



73.1681, 16.2094, -8.9391



83.1275, 24.6851, -14.1495



78.1711, -1.2554, 14.9887



36.4184, 2.8519, -1.1105



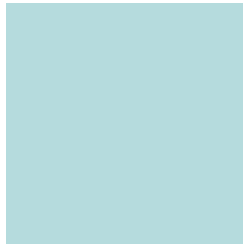
34.1133, 66.3558, -39.4739



8.7031, 16.9600, -10.3119

Previews

White Background



This preview shows how the HunterLab color 81.0600, -15.3708, -0.3552 looks on a white background.

Color Contrast Check

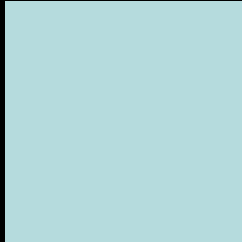
Large Text (above 18pt) WCAG AA × Fail

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 81.0600, -15.3708, -0.3552 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

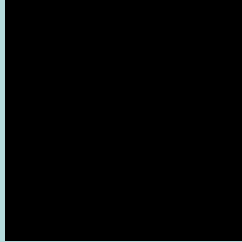
Any Text WCAG AA ✓ Pass

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 81.0600, -15.3708, -0.3552 Background



This preview shows how black text looks on a background with the HunterLab color 81.0600, -15.3708, -0.3552.



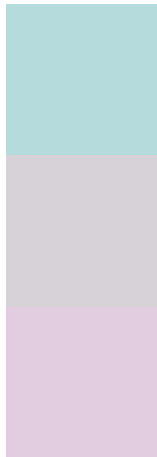
This preview shows how white text looks on a background with the HunterLab color 81.0600,

-15.3708,-0.3552.

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

81.0600, -15.3708, -0.3552

Protanopia

80.8376, -1.9720, 2.1284

Deuteranopia

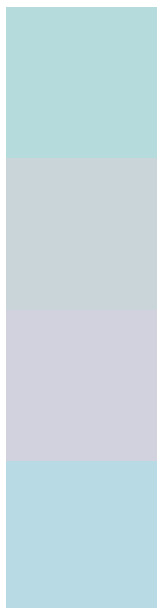
80.7547, 6.0021, -1.9107



Tritanopia

81.0904, -11.0853, -7.1413

Trichromacy



Original Color

81.0600, -15.3708, -0.3552

Protanomaly

80.7509, -6.9016, 0.9360

Deuteranomaly

80.6985, -1.9939, -1.6004

Tritanomaly

81.1586, -12.8291, -4.3694

Monochromacy



Original Color

81.0600, -15.3708, -0.3552

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.9355, -8.4890, 2.4152

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.0600, -15.3708, -0.3552 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(181, 219, 221)` looks like.

```
.text, #text, p{  
    color:rgb(181, 219, 221)  
}
```

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(181, 219, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 219, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 81.0600, -15.3708, -0.3552 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(181, 219, 221) }
```


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

```
.border{ border-color:rgb(181, 219, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 219, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 219, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 219, 221);  
box-shadow:4px 4px 4px 4px rgb(181, 219,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.0600, -15.3708, -0.3552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 219, 221) }
```

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

```
.background{ background-color: rgb(181,  
219, 221) }
```

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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