

Converting Colors

HunterLab(80.6257, -25.5181,
-0.0487)

Have a look what the booklet for
HunterLab(80.6257, -25.5181,
-0.0487) contains.

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Color

**HunterLab(80.6257,
-25.5181, -0.0487)**

Conversions

Conversions Part 1

Format	Color
Hex	97E0DB
RGB	151, 224, 219
RGB Percent	59%, 88%, 86%
CMY	0.4078, 0.1216, 0.1412
CMYK	0.33, 0.00, 0.02, 0.12
HSL	176°, 54%, 74%
HSV	176°, 33%, 88%
XYZ	52.2043, 65.0050, 76.8136
YIQ	201.6030, -41.9030, -17.0310

Conversions

Conversions Part 2

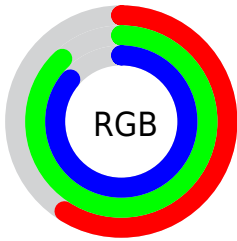
Format	Color
R_{YB}	151, 189, 224
Decimal	9953499
CIE _{Lab}	84.49, -23.66, -4.79
CIE _{LCh}	84, 24.138, 191.443
Yxy	65.0076, 0.2691, 0.3350
Android (android.graphics.Color)	4288143579 (0xFF97E0DB)
YUV	201.6030, 8.5767, -44.3788
Hunter-Lab	80.6257, -25.5181, -0.0487

Details

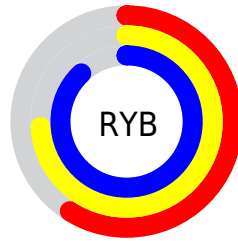
The HunterLab color $80.6257, -25.5181, -0.0487$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $63.5473, 23.0873, 10.2141$, and the grayscale version is $76.6611, -4.0904, 4.1651$.

A 20% lighter version of the original color is $95.9194, -19.8362, 0.2786$, and $57.9164, -22.1064, -0.6542$ is the 20% darker color. If you saturate the color by 10%, you get $79.3622, -30.3948, -0.9101$, and if you desaturate by 10%, it is $82.1216, -19.8843, 1.1001$.

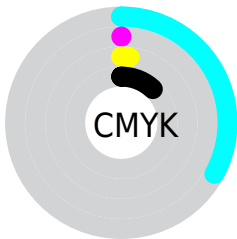
Distribution



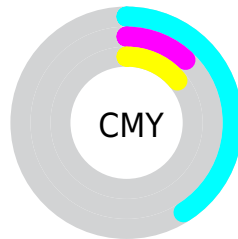
- Red (59%)
- Green (88%)
- Blue (86%)



- Red (59%)
- Yellow (74%)
- Blue (88%)



- Cyan (33%)
- Magenta (0%)
- Yellow (2%)
- Black (12%)





- Cyan (41%)
- Magenta (12%)
- Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.6257, -25.5181, -0.0487 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 80.6257, -25.5181, -0.0487 by changing the saturation by 10% instead.


 80.6257, -25.5181,
-0.0487


 80.6257, -25.5181,
-0.0487


210.4327,
-41.2197, 5.4251

 68.8965, -23.6859,
-0.4723


 105.8588,
-29.0970, 0.9265

 57.7972, -21.8106,
-0.8514


 119.3074,
-30.8554, 1.4707

 47.3678, -19.8791,
-1.1806


133.2816,
-32.5998, 2.0502

 37.6542, -17.8713,
-1.4550

147.7626,
-34.3339, 2.6634

 28.7138, -15.7570,
-1.6676

162.7330,
-36.0608, 3.3088

 20.6204, -13.4875,
-1.8093

178.1773,

 13.4741, -10.9767,

-37.7827, 3.9850

-1.8670

194.0816,
-39.5018, 4.6908

7.0485, -12.3349,
-2.4325

0.0000, NaN, NaN

80.6257, -25.5181,
-0.0487

80.6257, -25.5181,
-0.0487

79.3622, -30.3948,
-0.9101

82.1216, -19.8843,
1.1001

78.3227, -34.4842,
-1.4854

83.8455, -13.5339,
2.5246

77.5013, -37.7798,
-1.7781

85.7968, -6.5224,
4.2128

76.8866, -40.2975,
-1.8009

87.9709, 1.0879,
6.1481

■ 76.4620, -42.0808,
-1.5752

■ 89.4996, 6.3546,
7.2722

■ 76.2048, -43.2059,
-1.1324

■ 89.5470, 6.6087,
6.5940

■ 76.0919, -43.7312,
-0.7052

■ 89.5949, 6.8648,
5.9105

■ 89.6431, 7.1228,
5.2216

■ 89.6918, 7.3829,
4.5274

Harmonies

Analogous

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



80.6273, -24.8614, 11.0099



80.6257, -25.5181, -0.0487



80.6273, -20.7434, -11.3787

Triad

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



80.6273, -25.5191, -0.0475



80.6273, 11.3953, -13.6815



80.6273, 3.1016, 22.4085

Complementary

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



80.6257, -25.5181, -0.0487



63.5473, 23.0873, 10.2141

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.



80.6273, 13.5629, 17.5007



80.6257, -25.5181, -0.0487



80.6273, 18.5393, -2.8463

Square

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



80.6273, -25.5191, -0.0475



80.6273, 0.2809, -19.9778



80.6273, 19.3549, 8.5865



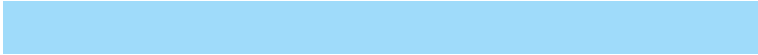
80.6273, -8.7934, 22.9322

Rectangle

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



80.6257, -25.5181, -0.0487



80.6273, -14.9501, -17.1530



80.6273, 19.3549, 8.5865



80.6273, 6.9198, 21.2540

Sweetspot

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



80.6273, -25.5191, -0.0475



97.6567, -13.7007, 3.3882



79.1990, -34.5521, 26.2779



45.0379, -6.8551, 1.4457

0.0000, NaN, NaN



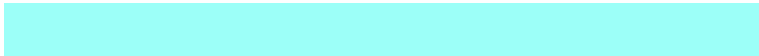
46.2646, -2.4686, 2.5136

Same Dimension

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



80.6273, -25.5191, -0.0475



92.3753, -33.4359, -0.7605



70.9659, -9.9505, -15.3661



39.4402, -5.3241, 1.4143



58.0582, -33.3273, -0.6236



15.3015, -8.6773, -0.3937

Inverse Universe

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



63.5473, 23.0873, 10.2141



68.9259, 33.7466, 13.5124



71.6249, 6.5842, 20.0131



37.0347, 1.4382, 2.8259



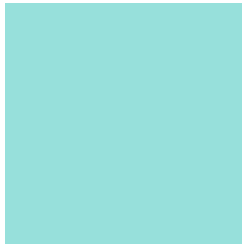
30.4154, 52.1750, 18.9736



8.0415, 13.8617, 4.4948

Previews

White Background



This preview shows how the HunterLab color 80.6257, -25.5181, -0.0487 looks on a white background.

Color Contrast Check

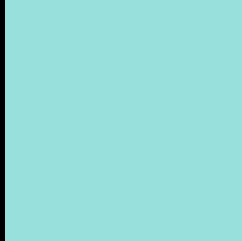
Large Text (above 18pt) WCAG AA × Fail

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 80.6257, -25.5181, -0.0487 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

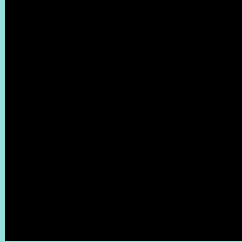
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

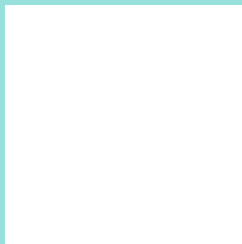
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.6257, -25.5181, -0.0487 Background



This preview shows how black text looks on a background with the HunterLab color 80.6257, -25.5181, -0.0487.



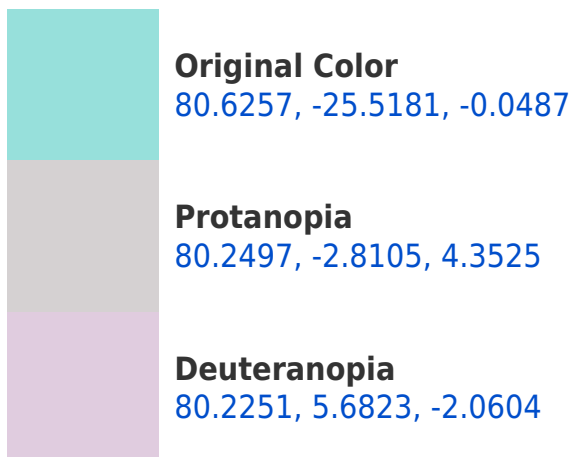
This preview shows how white text looks on a background with the HunterLab color 80.6257,

-25.5181, -0.0487.

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





Tritanopia

80.6305, -19.0195, -10.6968

Trichromacy



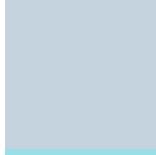
Original Color

80.6257, -25.5181, -0.0487



Protanomaly

79.9027, -11.8412, 2.3171



Deuteranomaly

79.8328, -6.6587, -2.2483



Tritanomaly

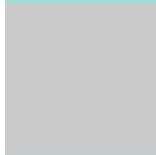
80.5846, -21.3804, -6.8884

Monochromacy



Original Color

80.6257, -25.5181, -0.0487



Achromatopsia

76.8517, -4.1006, 4.1755



Achromatomaly

77.9195, -12.7458, 2.3834

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.6257, -25.5181, -0.0487 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(151, 224, 219)` looks like.

```
.text, #text, p{  
    color:rgb(151, 224, 219)  
}
```

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(151, 224, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 224, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 80.6257, -25.5181, -0.0487 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(151, 224, 219) }
```


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

```
.border{ border-color:rgb(151, 224, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 224, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 224, 219); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 224, 219); box-shadow:4px 4px 4px 4px rgb(151, 224, 219) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.6257, -25.5181, -0.0487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 224, 219) }
```

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

```
.background{ background-color: rgb(151,  
224, 219) }
```

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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