

Converting Colors

HunterLab(77.4755, -10.7850,
-2.8735)

Have a look what the booklet for
HunterLab(77.4755, -10.7850,
-2.8735) contains.

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Color

**HunterLab(77.4243,
-10.6825, -2.7486)**

Conversions

Conversions Part 1

Format	Color
Hex	B5D0D9
RGB	181, 208, 217
RGB Percent	71%, 82%, 85%
CMY	0.2902, 0.1843, 0.1490
CMYK	0.17, 0.04, 0.00, 0.15
HSL	195°, 32%, 78%
HSV	195°, 17%, 85%
XYZ	54.1363, 59.9452, 74.3629
YIQ	200.9530, -18.9810, -2.9250

Conversions

Conversions Part 2

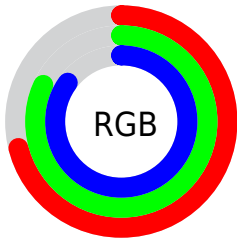
Format	Color
RYB	181, 196, 217
Decimal	11915481
CIELab	81.81, -7.13, -7.49
CIELCh	82, 10.339, 226.436
Yxy	59.9477, 0.2873, 0.3181
Android (android.graphics.Color)	4290105561 (0xFFB5D0D9)
YUV	200.9530, 7.9112, -17.4988
Hunter-Lab	77.4243, -10.6825, -2.7486

Details

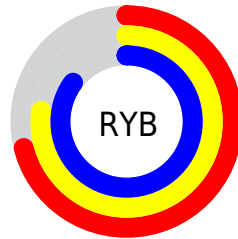
The HunterLab color $77.4243, -10.6825, -2.7486$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $74.1045, 3.6894, 10.7499$, and the grayscale version is $76.3795, -4.0754, 4.1498$.

A 20% lighter version of the original color is $98.3588, -11.0929, 3.3851$, and $55.0536, -8.8692, -3.0442$ is the 20% darker color. If you saturate the color by 10%, you get $74.1120, -13.7507, -7.0908$, and if you desaturate by 10%, it is $80.9126, -7.0830, 1.6304$.

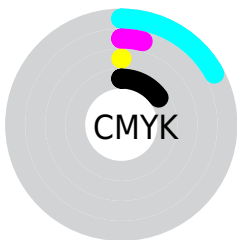
Distribution



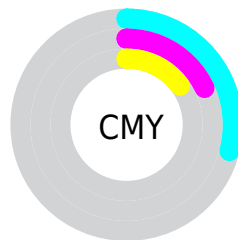
- Red (71%)
- Green (82%)
- Blue (85%)



- Red (71%)
- Yellow (77%)
- Blue (85%)



- Cyan (17%)
- Magenta (4%)
- Yellow (0%)
- Black (15%)



- Cyan (29%)
- Magenta (18%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.4243, -10.6825, -2.7486 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 77.4243, -10.6825, -2.7486 by changing the saturation by 10% instead.

■ 77.4243, -10.6825,
-2.7486

■ 77.4243, -10.6825,
-2.7486

206.0109,
-20.1515, 1.7677

■ 65.8608, -9.7103,
-3.0443

■ 102.3493,
-12.6741, -2.0127

■ 54.9369, -8.7494,
-3.2892

115.6536,
-13.6927, -1.5814

■ 44.6942, -7.7987,
-3.4768

129.4890,
-14.7275, -1.1107

■ 35.1815, -6.8545,
-3.6009

143.8360,
-15.7788, -0.6028

■ 26.4599, -5.9106,
-3.6532

158.6769,
-16.8468, -0.0594

■ 18.6088, -4.9565,
-3.6230

173.9958,

■ 11.7384, -3.9715,

-17.9316, 0.5177

-3.4970

189.7782,
-19.0332, 1.1271

■ 4.4761, -7.1757,
-6.6942

0.0000, NaN, NaN

■ 77.4243, -10.6825,
-2.7486

■ 77.4243, -10.6825,
-2.7486

■ 74.1120, -13.7507,
-7.0908

■ 80.9126, -7.0830,
1.6304

■ 70.9812, -16.2285,
-11.3798

■ 84.5617, -3.0020,
6.0263

■ 68.0432, -18.0633,
-15.5900

■ 88.3630, 1.5088,
10.4276

■ 65.3063, -19.2068,
-19.6937

■ 90.9370, 1.7734,
13.2651

■ 62.7765, -19.6213,
-23.6615

■ 92.6045, -1.0925,
15.0131

■ 60.4561, -19.2875,
-27.4652

■ 94.2927, -3.9423,
16.7560

■ 58.3415, -18.2148,
-31.0830

■ 96.0009, -6.7758,
18.4935

■ 56.4181, -16.4601,
-34.5117

■ 97.7286, -9.5928,
20.2255

■ 55.7869, -15.7777,
-35.6693

■ 98.8887, -11.4582,
21.3750

Harmonies

Analogous

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



77.4259, -13.1885, 1.5680



77.4243, -10.6825, -2.7486



77.4259, -6.3890, -5.2657

Triad

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



77.4259, -10.6838, -2.7473



77.4259, 5.4851, 2.0271



77.4259, -6.8508, 12.5239

Complementary

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



77.4243, -10.6825, -2.7486



74.1045, 3.6894, 10.7499

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.



77.4259, -1.8557, 12.6294



77.4243, -10.6825, -2.7486



77.4259, 5.3537, 6.7708

Square

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



77.4259, -10.6838, -2.7473



77.4259, 2.9925, -2.3928



77.4259, 2.6382, 10.5845



77.4259, -11.0144, 10.2864

Rectangle

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



77.4243, -10.6825, -2.7486



77.4259, -3.0492, -5.4888



77.4259, 2.6382, 10.5845



77.4259, -5.2156, 12.8047

Sweetspot

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



77.4259, -10.6838, -2.7473



97.7984, -7.7829, 2.7710



79.4619, -19.7795, 12.5245



45.1047, -3.7546, 1.1090

0.0000, NaN, NaN



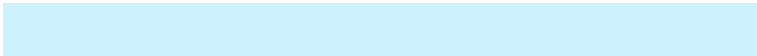
46.2646, -2.4686, 2.5136

Same Dimension

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



77.4259, -10.6838, -2.7473



91.4948, -14.2259, -5.1777



72.0570, -1.9291, -9.6479



37.7487, -3.8553, 0.1797



43.6059, -12.5640, -27.3816



11.6841, -4.0161, -5.9345

Inverse Universe

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



72.3566, 12.8217, -4.0901



84.1854, 19.9647, -7.0793



79.3150, -5.1955, 16.1028



36.3543, 2.5085, -0.1997



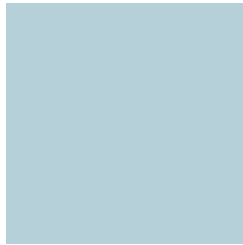
32.4705, 60.5754, -17.5349



8.3457, 15.7059, -5.5656

Previews

White Background



This preview shows how the HunterLab color 77.4243, -10.6825, -2.7486 looks on a white background.

Color Contrast Check

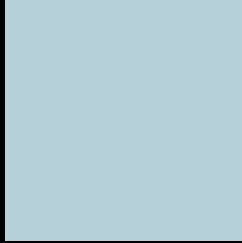
Large Text (above 18pt) WCAG AA × Fail

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 77.4243, -10.6825, -2.7486 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

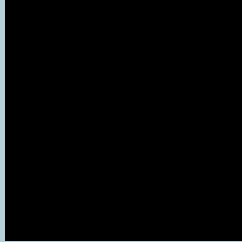
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

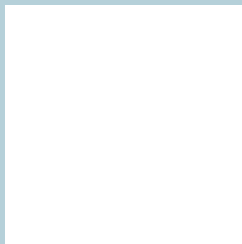
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.4243, -10.6825, -2.7486 Background



This preview shows how black text looks on a background with the HunterLab color 77.4243, -10.6825, -2.7486.



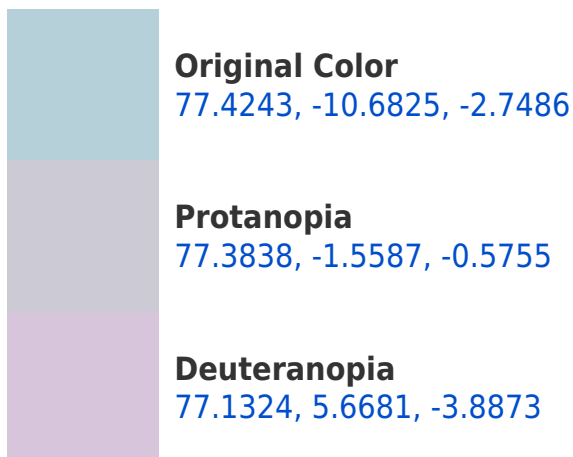
This preview shows how white text looks on a background with the HunterLab color 77.4243,

-10.6825,-2.7486.

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

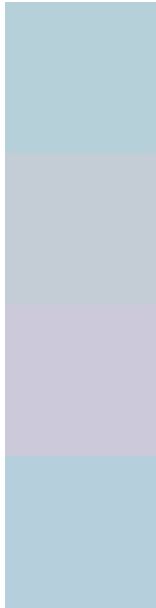




Tritanopia

77.3941, -8.7653, -5.9451

Trichromacy



Original Color

77.4243, -10.6825, -2.7486

Protanomaly

77.3153, -4.8692, -1.2303

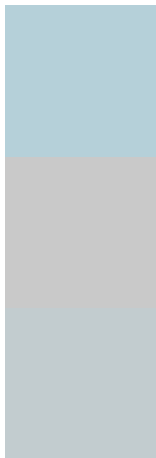
Deuteranomaly

77.1568, -0.4496, -3.4342

Tritanomaly

77.3248, -9.1494, -4.9649

Monochromacy



Original Color

77.4243, -10.6825, -2.7486

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.9156, -6.7222, 1.7732

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4243, -10.6825, -2.7486 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, 208, 217)` looks like.

```
.text, #text, p{  
    color:rgb(181, 208, 217)  
}
```

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, 208, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 208, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4243, -10.6825, -2.7486 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, 208, 217) }
```


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

```
.border{ border-color:rgb(181, 208, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 208, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 208, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 208, 217);  
box-shadow:4px 4px 4px 4px rgb(181, 208,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4243, -10.6825, -2.7486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 208, 217) }
```

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

```
.background{ background-color: rgb(181,  
208, 217) }
```

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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