

Converting Colors

HunterLab(77.4245, -12.1705,
-3.8253)

Have a look what the booklet for
HunterLab(77.4245, -12.1705,
-3.8253) contains.

HunterLab(77.4245, -12.1705, -3.8253)	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(77.4245,
-12.1705, -3.8253)**

Conversions

Conversions Part 1

Format	Color
Hex	B0D1DB
RGB	176, 209, 219
RGB Percent	69%, 82%, 86%
CMY	0.3098, 0.1804, 0.1412
CMYK	0.20, 0.05, 0.00, 0.14
HSL	194°, 37%, 77%
HSV	194°, 20%, 86%
XYZ	53.4912, 59.9455, 75.7693
YIQ	200.2730, -22.8780, -3.8860

Conversions

Conversions Part 2

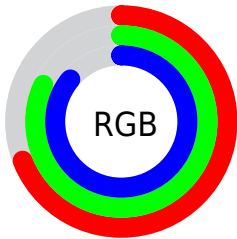
Format	Color
RYB	176, 195, 219
Decimal	11588059
CIELab	81.81, -8.78, -8.59
CIELCh	82, 12.286, 224.393
Yxy	59.9480, 0.2827, 0.3168
Android (android.graphics.Color)	4289778139 (0xFFB0D1DB)
YUV	200.2730, 9.2324, -21.2874
Hunter-Lab	77.4245, -12.1705, -3.8253

Details

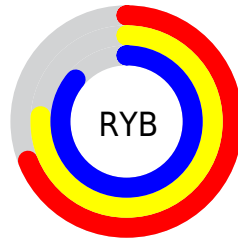
The HunterLab color $77.4245, -12.1705, -3.8253$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $73.0155, 5.7258, 11.7379$, and the grayscale version is $76.0854, -4.0597, 4.1339$.

A 20% lighter version of the original color is $97.9264, -12.6261, 2.8400$, and $55.0763, -10.2046, -4.0499$ is the 20% darker color. If you saturate the color by 10%, you get $74.2555, -15.2724, -8.0233$, and if you desaturate by 10%, it is $80.7768, -8.5059, 0.4336$.

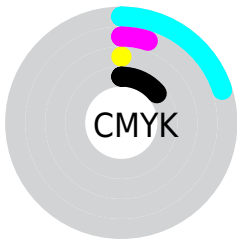
Distribution



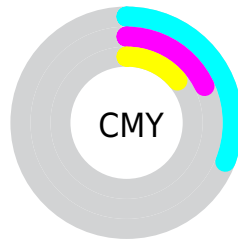
- Red (69%)
- Green (82%)
- Blue (86%)



- Red (69%)
- Yellow (76%)
- Blue (86%)



- Cyan (20%)
- Magenta (5%)
- Yellow (0%)
- Black (14%)



- Cyan (31%)
- Magenta (18%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.4245, -12.1705, -3.8253 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 77.4245, -12.1705, -3.8253 by changing the saturation by 10% instead.

■ 77.4245, -12.1705,
-3.8253

■ 77.4245, -12.1705,
-3.8253

206.0112,
-22.2514, 0.3401

■ 65.8610, -11.1140,
-4.0751

■ 102.3495,
-14.3178, -3.1762

■ 54.9371, -10.0634,
-4.2721

115.6538,
-15.4089, -2.7860

■ 44.6944, -9.0166,
-4.4098

129.4892,
-16.5134, -2.3552

■ 35.1817, -7.9682,
-4.4816

143.8362,
-17.6318, -1.8859

■ 26.4600, -6.9095,
-4.4794

158.6772,
-18.7645, -1.3801

■ 18.6089, -5.8261,
-4.3927

173.9961,

■ 11.7385, -4.6900,

-19.9119, -0.8396

-4.2103

189.7785,
-21.0742, -0.2657

■ 4.4763, -7.8334,
-7.7154

0.0000, NaN, NaN

■ 77.4245, -12.1705,
-3.8253

■ 77.4245, -12.1705,
-3.8253

■ 74.2555, -15.2724,
-8.0233

■ 80.7768, -8.5059,
0.4336

■ 71.2747, -17.7532,
-12.1414

■ 84.2974, -4.3297,
4.7306

■ 68.4924, -19.5623,
-16.1522

■ 87.9778, 0.3043,
9.0515

■ 65.9154, -20.6559,
-20.0275

■ 90.8949, 2.2577,
12.3327

■ 63.5475, -21.0042,
-23.7388

■ 92.4576, -0.4379,
13.9873

■ 61.3883, -20.5991,
-27.2616

■ 94.0387, -3.1193,
15.6372

■ 59.4302, -19.4655,
-30.5809

■ 95.6376, -5.7864,
17.2822

■ 57.6411, -17.7273,
-33.7281

■ 97.2538, -8.4389,
18.9221

■ 57.5769, -17.6599,
-33.8435

■ 98.8868, -11.0770,
20.5569

Harmonies

Analogous

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



77.4261, -14.9479, 1.4496



77.4245, -12.1705, -3.8253



77.4261, -7.2009, -7.0626

Triad

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



77.4261, -12.1717, -3.8240



77.4261, 7.2385, 1.2174



77.4261, -6.9693, 14.0669

Complementary

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



77.4245, -12.1705, -3.8253



73.0155, 5.7258, 11.7379

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.



77.4261, -1.0215, 14.0151



77.4245, -12.1705, -3.8253



77.4261, 7.3051, 6.8811

Square

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



77.4261, -12.1717, -3.8240



77.4261, 4.0634, -4.0051



77.4261, 4.2427, 11.4740



77.4261, -12.0066, 11.6213

Rectangle

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



77.4245, -12.1705, -3.8253



77.4261, -3.2538, -7.4882



77.4261, 4.2427, 11.4740



77.4261, -5.0131, 14.3348

Sweetspot

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



77.4261, -12.1717, -3.8240



97.4495, -8.3948, 2.3400



79.6307, -22.7287, 14.3640



44.9582, -4.0320, 0.9272

0.0000, NaN, NaN



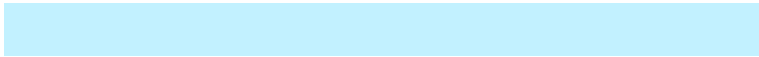
46.2646, -2.4686, 2.5136

Same Dimension

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



77.4261, -12.1717, -3.8240



90.2431, -16.2331, -6.8344



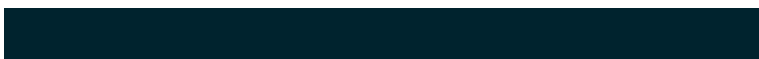
70.9864, -1.7309, -12.2650



37.8015, -3.9403, 0.2429



44.5320, -13.8744, -25.7103



11.8828, -4.2869, -5.5982

Inverse Universe

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



71.2149, 16.3617, -6.0545



81.2969, 25.3256, -10.0232



79.2040, -4.9202, 17.9709



36.3598, 2.5381, -0.2783



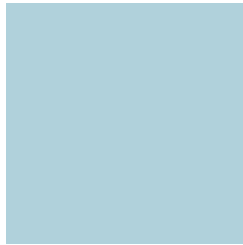
32.5971, 61.0257, -19.2629



8.3740, 15.8060, -5.9480

Previews

White Background



This preview shows how the HunterLab color 77.4245, -12.1705, -3.8253 looks on a white background.

Color Contrast Check

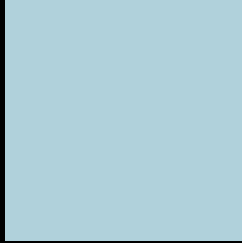
Large Text (above 18pt) WCAG AA × Fail

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 77.4245, -12.1705, -3.8253 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

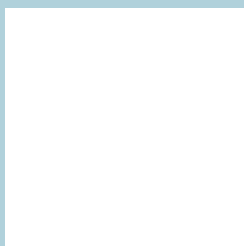
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.4245, -12.1705, -3.8253 Background



This preview shows how black text looks on a background with the HunterLab color 77.4245, -12.1705, -3.8253.



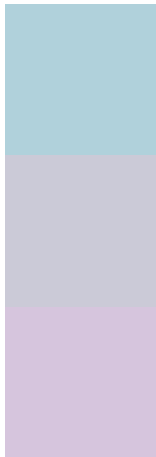
This preview shows how white text looks on a background with the HunterLab color 77.4245, -12.1705, -3.8253.

-12.1705, -3.8253.

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

77.4245, -12.1705, -3.8253

Protanopia

77.3588, -1.5127, -1.6320

Deuteranopia

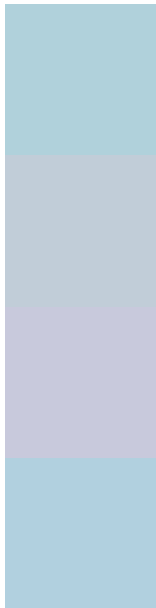
77.1032, 5.7079, -4.9920



Tritanopia

77.3919, -10.2469, -7.0634

Trichromacy



Original Color

77.4245, -12.1705, -3.8253

Protanomaly

77.4325, -5.9106, -2.1341

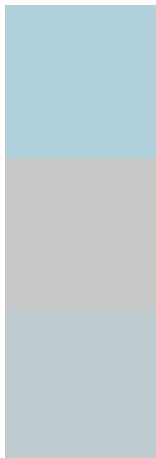
Deuteranomaly

76.9545, -1.0077, -4.7663

Tritanomaly

77.3218, -10.6370, -6.0725

Monochromacy



Original Color

77.4245, -12.1705, -3.8253

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.3500, -7.1212, 1.0806

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4245, -12.1705, -3.8253 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(176, 209, 219)` looks like.

```
.text, #text, p{  
    color:rgb(176, 209, 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(176, 209, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 209, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4245, -12.1705, -3.8253 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(176, 209, 219) }
```


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

```
.border{ border-color:rgb(176, 209, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 209, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 209, 219); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 209, 219); box-shadow:4px 4px 4px 4px rgb(176, 209, 219) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4245, -12.1705, -3.8253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 209, 219) }
```

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

```
.background{ background-color: rgb(176,  
209, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor