

Converting Colors

HunterLab(77.1758, -19.1246,
-7.6765)

Have a look what the booklet for
HunterLab(77.1758, -19.1246,
-7.6765) contains.

HunterLab(77.2037, -19.1624, -7.4685)	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(77.2037,
-19.1624, -7.4685)**

Conversions

Conversions Part 1

Format	Color
Hex	97D5E1
RGB	151, 213, 225
RGB Percent	59%, 84%, 88%
CMY	0.4078, 0.1647, 0.1176
CMYK	0.33, 0.05, 0.00, 0.12
HSL	190°, 55%, 74%
HSV	190°, 33%, 88%
XYZ	50.1474, 59.6041, 80.0959
YIQ	195.8300, -40.8040, -9.4120

Conversions

Conversions Part 2

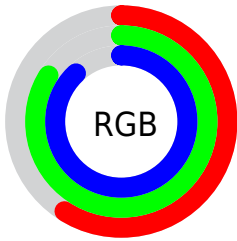
Format	Color
RYB	151, 185, 225
Decimal	9950689
CIELab	81.62, -16.76, -12.23
CIElCh	82, 20.749, 216.105
Yxy	59.6065, 0.2641, 0.3140
Android (android.graphics.Color)	4288140769 (0xFF97D5E1)
YUV	195.8300, 14.3808, -39.3159
Hunter-Lab	77.2037, -19.1624, -7.4685

Details

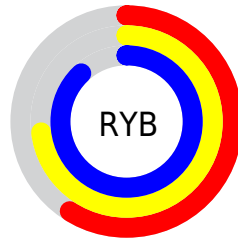
The HunterLab color **77.2037, -19.1624, -7.4685** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **66.6610, 16.5207, 15.3234**, and the grayscale version is **74.1801, -3.9581, 4.0303**.

A 20% lighter version of the original color is **95.9194, -19.8362, 0.2786**, and **54.6785, -15.9924, -7.8250** is the 20% darker color. If you saturate the color by 10%, you get **74.7265, -22.1884, -10.8622**, and if you desaturate by 10%, it is **79.8903, -15.4478, -3.9091**.

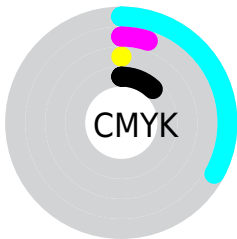
Distribution



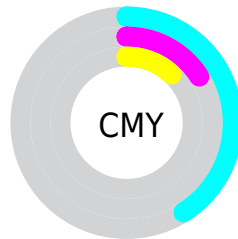
- Red (59%)
- Green (84%)
- Blue (88%)



- Red (59%)
- Yellow (73%)
- Blue (88%)



- Cyan (33%)
- Magenta (5%)
- Yellow (0%)
- Black (12%)



- Cyan (41%)
- Magenta (16%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.2037, -19.1624, -7.4685 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 77.2037, -19.1624, -7.4685 by changing the saturation by 10% instead.

■ 77.2037, -19.1624,
-7.4685

■ 77.2037, -19.1624,
-7.4685

205.7051,
-32.2432, -4.4370

■ 65.6518, -17.6895,
-7.5720

■ 102.1071,
-22.0757, -7.0977

■ 54.7401, -16.1956,
-7.6175

■ 115.4013,
-23.5233, -6.8402

■ 44.5105, -14.6718,
-7.5983

129.2271,
-24.9694, -6.5380

■ 35.0119, -13.1040,
-7.5082

143.5647,
-26.4162, -6.1939

■ 26.3057, -11.4706,
-7.3401

158.3966,
-27.8657, -5.8099

■ 18.4717, -9.7353,
-7.0883

173.7067,

■ 11.6209, -7.8355,

-29.3193, -5.3879

-6.7554

189.4806,
-30.7781, -4.9298

■ 4.2399, -7.4198,
-11.7591

0.0000, NaN, NaN

■ 77.2037, -19.1624,
-7.4685

■ 77.2037, -19.1624,
-7.4685

■ 74.7265, -22.1884,
-10.8622

■ 79.8903, -15.4478,
-3.9091

■ 72.4589, -24.4801,
-14.0685

■ 82.7747, -11.0937,
-0.2132

■ 70.4042, -26.0087,
-17.0624

■ 85.8504, -6.1563,
3.5964

■ 68.5604, -26.7639,
-19.8250

■ 89.1081, -0.6920,
7.4980

■ 66.9198, -26.7629,
-22.3462

■ 91.6432, 2.2146,
10.4222

■ 65.4666, -26.0599,
-24.6303

■ 92.7637, 0.2778,
11.6354

■ 64.5182, -25.2435,
-26.1487

■ 93.8937, -1.6518,
12.8459

■ 95.0329, -3.5740,
14.0534

■ 96.1811, -5.4887,
15.2580

Harmonies

Analogous

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



77.2052, -22.4611, 2.2163



77.2037, -19.1624, -7.4685



77.2052, -11.8165, -14.6208

Triad

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



77.2052, -19.1632, -7.4673



77.2052, 14.4029, -3.6427



77.2052, -6.1736, 20.3756

Complementary

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



77.2037, -19.1624, -7.4685



66.6610, 16.5207, 15.3234

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.



77.2052, 3.8828, 19.2270



77.2037, -19.1624, -7.4685



77.2052, 16.1031, 6.1373

Square

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



77.2052, -19.1632, -7.4673



77.2052, 7.6294, -12.2222



77.2052, 12.1634, 14.2942



77.2052, -15.2131, 17.6607

Rectangle

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



77.2037, -19.1624, -7.4685



77.2052, -5.4354, -16.5418



77.2052, 12.1634, 14.2942



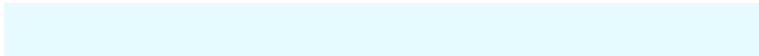
77.2052, -2.8031, 20.4233

Sweetspot

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



77.2052, -19.1632, -7.4673



96.3695, -11.2463, 0.9795



79.3997, -35.0426, 22.7514



44.3570, -5.5635, 0.1679

0.0000, NaN, NaN



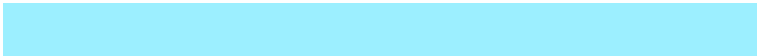
46.2646, -2.4686, 2.5136

Same Dimension

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



77.2052, -19.1632, -7.4673



87.1226, -24.4050, -11.1266



65.8952, -1.3911, -23.5147



38.9539, -4.3948, 0.5054



49.1242, -19.3584, -19.6118



13.3234, -5.6067, -4.5499

Inverse Universe

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



65.5335, 32.7547, -16.0009



71.4919, 46.2058, -22.7824



76.9000, -2.0698, 24.7746



37.2766, 2.7370, -0.6191



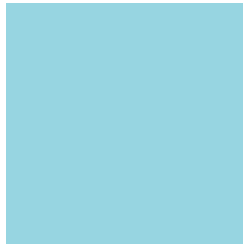
33.6811, 63.9737, -27.0246



8.9256, 17.0474, -7.8919

Previews

White Background



This preview shows how the HunterLab color 77.2037, -19.1624, -7.4685 looks on a white background.

Color Contrast Check

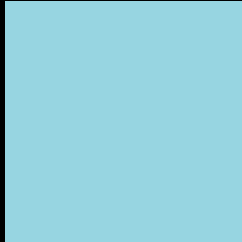
Large Text (above 18pt) WCAG AA × Fail

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 77.2037, -19.1624, -7.4685 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

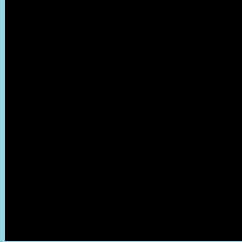
Any Text WCAG AA ✓ Pass

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 77.2037, -19.1624, -7.4685 Background



This preview shows how black text looks on a background with the HunterLab color 77.2037, -19.1624, -7.4685.



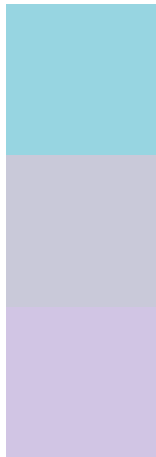
This preview shows how white text looks on a background with the HunterLab color 77.2037,

-19.1624, -7.4685.

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

77.2037, -19.1624, -7.4685

Protanopia

76.9419, -1.2559, -3.1961

Deuteranopia

76.8695, 5.4191, -9.1515



Tritanopia

77.0841, -17.6434, -9.8269

Trichromacy



Original Color

77.2037, -19.1624, -7.4685

Protanomaly

76.7445, -8.0577, -5.1618

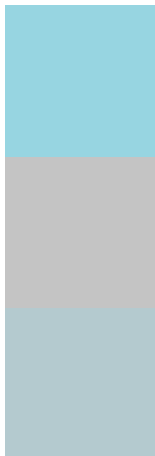
Deuteranomaly

76.7784, -4.2622, -8.8838

Tritanomaly

77.0479, -17.8478, -9.3178

Monochromacy



Original Color

77.2037, -19.1624, -7.4685

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

75.1328, -9.8289, -0.4595

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2037, -19.1624, -7.4685 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, 213, 225)` looks like.

```
.text, #text, p{  
    color:rgb(151, 213, 225)  
}
```

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, 213, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 213, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2037, -19.1624, -7.4685 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, 213, 225) }
```


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

```
.border{ border-color:rgb(151, 213, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 213, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 213, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 213, 225);  
box-shadow:4px 4px 4px 4px rgb(151, 213,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2037, -19.1624, -7.4685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 213, 225) }
```

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

```
.background{ background-color: rgb(151,  
213, 225) }
```

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