

Converting Colors

HunterLab(74.9054, -12.4342,
-17.3883)

Have a look what the booklet for
HunterLab(74.9054, -12.4342,
-17.3883) contains.

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Color

**HunterLab(74.7526,
-12.2793, -17.7006)**

Conversions

Conversions Part 1

Format	Color
Hex	97CCED
RGB	151, 204, 237
RGB Percent	59%, 80%, 93%
CMY	0.4078, 0.2000, 0.0706
CMYK	0.36, 0.14, 0.00, 0.07
HSL	203°, 70%, 76%
HSV	203°, 36%, 93%
XYZ	49.6415, 55.8795, 88.2903
YIQ	191.9150, -42.1810, -0.9730

Conversions

Conversions Part 2

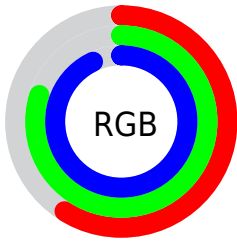
Format	Color
R _{YB}	151, 184, 237
Decimal	9948397
CIE _{Lab}	79.55, -9.17, -21.77
CIE _{LCh}	80, 23.621, 247.148
Yxy	55.8817, 0.2561, 0.2883
Android (android.graphics.Color)	4288138477 (0xFF97CCED)
YUV	191.9150, 22.2269, -35.8825
Hunter-Lab	74.7526, -12.2793, -17.7006

Details

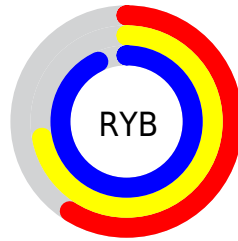
The HunterLab color **74.7526, -12.2793, -17.7006** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **73.8383, 10.1550, 22.1657**, and the grayscale version is **72.4900, -3.8679, 3.9385**.

A 20% lighter version of the original color is **95.9947, -19.5628, 0.3757**, and **52.5697, -10.2649, -17.0911** is the 20% darker color. If you saturate the color by 10%, you get **70.4555, -12.8893, -24.2358**, and if you desaturate by 10%, it is **79.2666, -10.9937, -11.2785**.

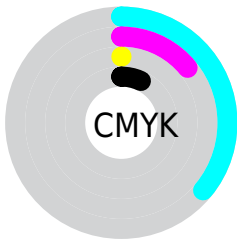
Distribution



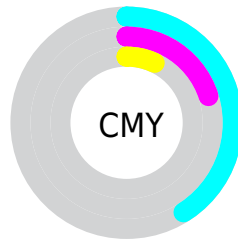
- Red (59%)
- Green (80%)
- Blue (93%)



- Red (59%)
- Yellow (72%)
- Blue (93%)



- Cyan (36%)
- Magenta (14%)
- Yellow (0%)
- Black (7%)



- Cyan (41%)
- Magenta (20%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.7526, -12.2793, -17.7006 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 74.7526, -12.2793, -17.7006 by changing the saturation by 10% instead.

■ 74.7526, -12.2793,
-17.7006

■ 74.7526, -12.2793,
-17.7006

202.2982,
-22.4797, -17.5009

■ 63.3309, -11.2036,
-17.4561

■ 99.4141, -14.4587,
-18.0072

■ 52.5574, -10.1325,
-17.1499

■ 112.5951,
-15.5645, -18.0779

■ 42.4753, -9.0624,
-16.7797

126.3122,
-16.6827, -18.0969

■ 33.1358, -7.9870,
-16.3480

140.5450,
-17.8140, -18.0668

■ 24.6034, -6.8961,
-15.8674

155.2756,
-18.9591, -17.9901

■ 16.9632, -5.7718,
-15.3791

170.4876,

■ 10.3350, -4.6045,

-20.1182, -17.8689

-15.0223

186.1663,
-21.2917, -17.7052

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.7526, -12.2793,
-17.7006

■ 74.7526, -12.2793,
-17.7006

■ 70.4555, -12.8893,
-24.2358

■ 79.2666, -10.9937,
-11.2785

■ 66.3884, -12.7461,
-30.8699

■ 83.9759, -9.1040,
-4.9827

■ 62.5703, -11.7793,
-37.5721

■ 88.8663, -6.6797,
1.1863

■ 59.0164, -9.9320,
-44.3016

■ 93.9232, -3.7827,
7.2311

■ 55.7370, -7.1772,

■ 97.6825, -5.4809,

-51.0101

11.4643

■ 52.7313, -3.5439,
-57.6567

■ 99.4457, -8.3809,
13.3623

■ 51.6639, -2.0503,
-60.1494

Harmonies

Analogous

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



74.7541, -20.6035, -9.5834



74.7526, -12.2793, -17.7006



74.7541, -1.2579, -19.5977

Triad

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



74.7541, -12.2800, -17.6993



74.7541, 18.9153, 6.6063



74.7541, -16.7194, 18.7964

Complementary

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



74.7526, -12.2793, -17.7006



73.8383, 10.1550, 22.1657

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.



74.7541, -6.6888, 21.8750



74.7526, -12.2793, -17.7006



74.7541, 14.2085, 15.5507

Square

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



74.7541, -12.2800, -17.6993



74.7541, 17.1981, -4.4498



74.7541, 4.6721, 20.7822



74.7541, -23.0579, 11.6902

Rectangle

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



74.7526, -12.2793, -17.7006



74.7541, 6.2274, -16.8597



74.7541, 4.6721, 20.7822



74.7541, -13.6916, 20.2843

Sweetspot

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



74.7541, -12.2800, -17.6993



94.0143, -8.5799, -1.8833



84.0287, -37.2331, 19.1413



43.1611, -4.1340, -1.2938

0.0000, NaN, NaN



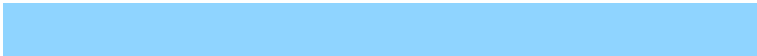
46.2646, -2.4686, 2.5136

Same Dimension

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



74.7541, -12.2800, -17.6993



77.5261, -13.9316, -24.8263



61.8036, 9.6839, -38.6106



40.1183, -3.4484, -0.3487



38.5151, -2.0842, -43.6414



11.6189, -1.9090, -10.4017

Inverse Universe

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



66.7076, 35.4973, -9.0502



67.5246, 48.1321, -12.2104



86.6949, -11.7652, 33.1908



39.0002, 2.4888, 0.4148



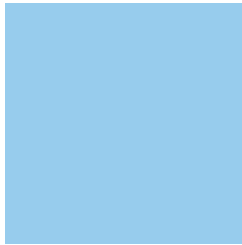
33.1517, 60.2738, -5.7137



9.3899, 17.2500, -2.9984

Previews

White Background



This preview shows how the HunterLab color 74.7526, -12.2793, -17.7006 looks on a white background.

Color Contrast Check

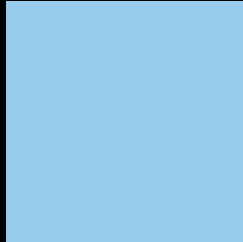
Large Text (above 18pt) WCAG AA × Fail

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 74.7526, -12.2793, -17.7006 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

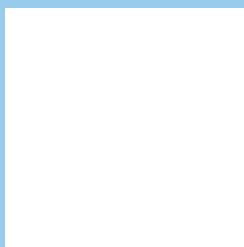
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.7526, -12.2793, -17.7006 Background



This preview shows how black text looks on a background with the HunterLab color 74.7526, -12.2793, -17.7006.



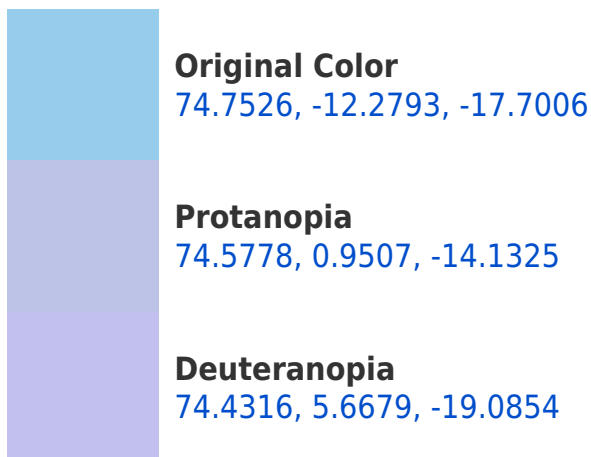
This preview shows how white text looks on a background with the HunterLab color 74.7526, -12.2793, -17.7006.

-12.2793, -17.7006.

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

74.6768, -16.8981, -9.7080

Trichromacy



Original Color

74.7526, -12.2793, -17.7006

Protanomaly

74.4213, -4.1208, -15.6308

Deuteranomaly

74.2414, -1.2130, -18.8728

Tritanomaly

74.6014, -15.1532, -12.6305

Monochromacy



Original Color

74.7526, -12.2793, -17.7006

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

73.0623, -7.5194, -3.5368

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7526, -12.2793, -17.7006 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, 204, 237)` looks like.

```
.text, #text, p{  
    color:rgb(151, 204, 237)  
}
```

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, 204, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 204, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7526, -12.2793, -17.7006 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, 204, 237) }
```


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

```
.border{ border-color:rgb(151, 204, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 204, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 204, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 204, 237);  
box-shadow:4px 4px 4px 4px rgb(151, 204,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7526, -12.2793, -17.7006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 204, 237) }
```

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

```
.background{ background-color: rgb(151,  
204, 237) }
```

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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