

Converting Colors

HunterLab(74.8753, -24.3638,
-29.2038)

Have a look what the booklet for
HunterLab(74.8753, -24.3638,
-29.2038) contains.

HunterLab(74.7561, -24.1998, -29.3939)	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(74.7561,
-24.1998, -29.3939)**

Conversions

Conversions Part 1

Format	Color
Hex	4DD4FF
RGB	77, 212, 255
RGB Percent	30%, 83%, 100%
CMY	0.6980, 0.1686, 0.0000
CMYK	0.70, 0.17, 0.00, 0.00
HSL	194°, 100%, 65%
HSV	194°, 70%, 100%
XYZ	44.6540, 55.8847, 103.0411
YIQ	176.5370, -94.2630, -15.2470

Conversions

Conversions Part 2

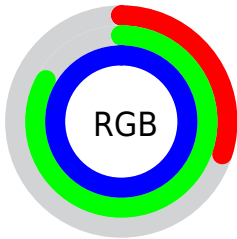
Format	Color
RYB	77, 154, 255
Decimal	5100799
CIELab	79.55, -23.15, -31.62
CIELCh	80, 39.186, 233.790
Yxy	55.8867, 0.2193, 0.2745
Android (android.graphics.Color)	4283290879 (0xFF4DD4FF)
YUV	176.5370, 38.6823, -87.2939
Hunter-Lab	74.7561, -24.1998, -29.3939

Details

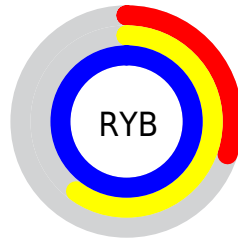
The HunterLab color **74.7561, -24.1998, -29.3939** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light washed cyan. A complement of this color would be **59.3557, 44.3795, 30.3361**, and the grayscale version is **65.9882, -3.5210, 3.5853**.

A 20% lighter version of the original color is **92.0651, -34.1445, -4.7952**, and **53.0953, -18.1151, -27.2594** is the 20% darker color. If you saturate the color by 10%, you get **72.1139, -23.5391, -33.7597**, and if you desaturate by 10%, it is **77.6545, -23.9482, -24.8030**.

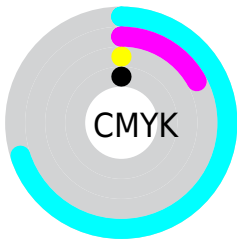
Distribution



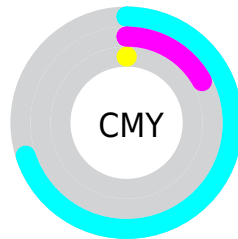
- Red (30%)
- Green (83%)
- Blue (100%)



- Red (30%)
- Yellow (60%)
- Blue (100%)



- Cyan (70%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (70%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.7561, -24.1998, -29.3939 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 74.7561, -24.1998, -29.3939 by changing the saturation by 10% instead.

74.7561, -24.1998,
-29.3939

74.7561, -24.1998,
-29.3939

202.3028,
-39.7538, -31.6630

63.3341, -22.3755,
-28.8840

99.4177, -27.7525,
-30.2515

52.5604, -20.5046,
-28.3299

112.5989,
-29.4955, -30.6016

42.4781, -18.5710,
-27.7419

126.3161,
-31.2236, -30.8997

33.1383, -16.5510,
-27.1469

140.5491,
-32.9406, -31.1470

24.6057, -14.4078,
-26.6064

155.2798,
-34.6498, -31.3453

16.9652, -12.0796,
-26.2719

170.4920,

10.3367, -10.4962,

-36.3537, -31.4963

-26.5865

186.1708,
-38.0544, -31.6017

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.7561, -24.1998,
-29.3939

■ 74.7561, -24.1998,
-29.3939

■ 72.1139, -23.5391,
-33.7597

■ 77.6545, -23.9482,
-24.8030

■ 69.7148, -21.9976,
-37.8878

■ 80.8055, -22.7938,
-20.0243

■ 67.5239, -19.7169,
-41.8086

■ 84.2052, -20.7737,
-15.0914

■ 67.4808, -19.6682,
-41.8872

■ 87.8448, -17.9424,
-10.0392

■ 91.7133, -14.3635,

-4.8993

■ 95.7986, -10.1046,
0.3007

100.0000, -5.3358,
5.4332

Harmonies

Analogous

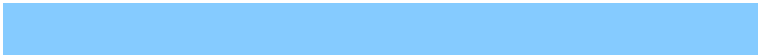
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



74.7574, -34.3191, -11.1983



74.7561, -24.1998, -29.3939



74.7574, -7.8689, -38.9012

Triad

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



74.7574, -24.1999, -29.3918



74.7574, 35.5089, 0.2472



74.7574, -18.0431, 29.2205

Complementary

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



74.7561, -24.1998, -29.3939



59.3557, 44.3795, 30.3361

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.



74.7574, -0.0362, 30.8480



74.7561, -24.1998, -29.3939



74.7574, 32.1014, 16.6709

Square

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



74.7574, -24.1999, -29.3918



74.7574, 27.5173, -19.2679



74.7574, 18.6184, 26.8645



74.7574, -31.0181, 21.6889

Rectangle

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



74.7561, -24.1998, -29.3939



74.7574, 4.8336, -37.6979



74.7574, 18.6184, 26.8645



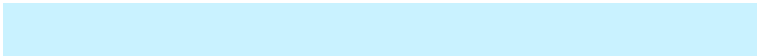
74.7574, -12.4280, 30.3838

Sweetspot

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



74.7574, -24.1999, -29.3918



91.2372, -14.8305, -5.5201



86.2666, -63.8052, 40.1438



41.7094, -7.3406, -3.2127

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.7574, -24.1999, -29.3918



71.0773, -22.9952, -35.5233



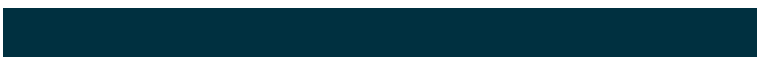
48.3042, 20.3369, -86.0036



44.3780, -4.6123, 0.2104



49.0290, -14.5726, -29.8241



15.8428, -5.3080, -8.3438

Inverse Universe

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



55.9669, 79.9576, -30.1014



52.1115, 89.7866, -30.7818



81.6590, -0.7684, 45.2051



42.6860, 3.0542, -0.3236



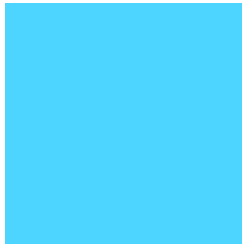
36.2694, 67.7529, -20.2882



11.3927, 21.4088, -7.3555

Previews

White Background



This preview shows how the HunterLab color 74.7561, -24.1998, -29.3939 looks on a white background.

Color Contrast Check

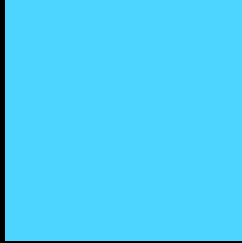
Large Text (above 18pt) WCAG AA × Fail

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 74.7561, -24.1998, -29.3939 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

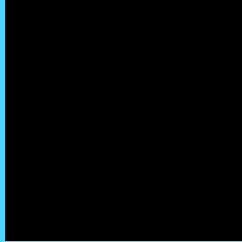
Any Text WCAG AA ✓ Pass

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 74.7561, -24.1998, -29.3939 Background



This preview shows how black text looks on a background with the HunterLab color 74.7561, -24.1998, -29.3939.



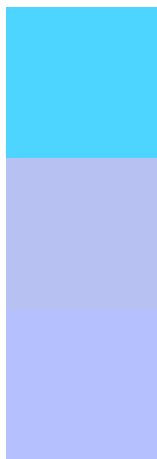
This preview shows how white text looks on a background with the HunterLab color 74.7561, -24.1998, -29.3939.

-24.1998, -29.3939.

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

74.7561, -24.1998, -29.3939

Protanopia

74.2864, 2.3627, -21.2299

Deuteranopia

74.2857, 4.9845, -29.6479



Tritanopia

74.8677, -32.5179, -15.4867

Trichromacy



Original Color

74.7561, -24.1998, -29.3939



Protanomaly

73.8298, -9.8823, -25.3455



Deuteranomaly

73.7348, -7.9166, -30.7775



Tritanomaly

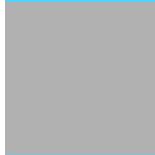
74.9538, -29.8102, -20.1637

Monochromacy



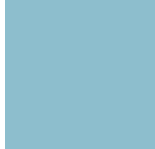
Original Color

74.7561, -24.1998, -29.3939



Achromatopsia

66.3066, -3.5380, 3.6026



Achromatomaly

68.4817, -14.4935, -8.0610

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7561, -24.1998, -29.3939 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(77, 212, 255)` looks like.

```
.text, #text, p{  
    color:rgb(77, 212, 255)  
}
```

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(77, 212, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 212, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7561, -24.1998, -29.3939 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(77, 212, 255) }
```


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

```
.border{ border-color:rgb(77, 212, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 212, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 212, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 212, 255);  
box-shadow:4px 4px 4px 4px rgb(77, 212,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7561, -24.1998, -29.3939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 212, 255) }
```

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

```
.background{ background-color: rgb(77, 212,  
255) }
```

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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