

Converting Colors

HunterLab(74.2513, -31.0541,
-18.7667)

Have a look what the booklet for
HunterLab(74.2513, -31.0541,
-18.7667) contains.

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Color

**HunterLab(74.2545,
-31.0583, -18.7624)**

Conversions

Conversions Part 1

Format	Color
Hex	3BD6ED
RGB	59, 214, 237
RGB Percent	23%, 84%, 93%
CMY	0.7686, 0.1608, 0.0706
CMYK	0.75, 0.10, 0.00, 0.07
HSL	188°, 83%, 58%
HSV	188°, 75%, 93%
XYZ	41.1362, 55.1373, 88.5951
YIQ	170.2770, -99.7630, -25.7070

Conversions

Conversions Part 2

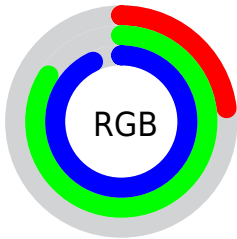
Format	Color
RYB	59, 142, 237
Decimal	3921645
CIELab	79.12, -31.79, -22.71
CIELCh	79, 39.072, 215.544
Yxy	55.1393, 0.2225, 0.2983
Android (android.graphics.Color)	4282111725 (0xFF3BD6ED)
YUV	170.2770, 32.8944, -97.5899
Hunter-Lab	74.2545, -31.0583, -18.7624

Details

The HunterLab color **74.2545, -31.0583, -18.7624** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light washed cyan. A complement of this color would be **49.3527, 53.7244, 26.3785**, and the grayscale version is **63.4165, -3.3837, 3.4455**.

A 20% lighter version of the original color is **91.4579, -36.4575, -5.6142**, and **53.0401, -23.0267, -16.5874** is the 20% darker color. If you saturate the color by 10%, you get **72.8261, -31.1941, -20.9006**, and if you desaturate by 10%, it is **75.8946, -30.1343, -16.3540**.

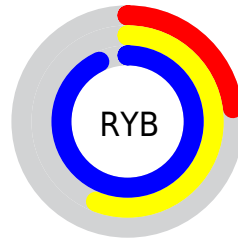
Distribution



Red (23%)

Green (84%)

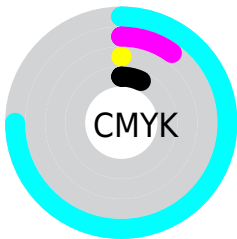
Blue (93%)



Red (23%)

Yellow (56%)

Blue (93%)

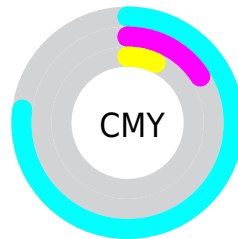


Cyan (75%)

Magenta (10%)

Yellow (0%)

Black (7%)



Cyan (77%)

Magenta (16%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.2545, -31.0583, -18.7624 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 74.2545, -31.0583, -18.7624 by changing the saturation by 10% instead.

74.2545, -31.0583,
-18.7624

74.2545, -31.0583,
-18.7624

201.6035,
-50.0436, -18.8361

62.8596, -28.7472,
-18.4862

98.8661, -35.4989,
-19.1330

52.1145, -26.3535,
-18.1488

112.0239,
-37.6519, -19.2351

42.0629, -23.8520,
-17.7490

125.7186,
-39.7711, -19.2850

32.7562, -21.2063,
-17.2912

139.9299,
-41.8629, -19.2854

24.2598, -18.3601,
-16.7922

154.6396,
-43.9323, -19.2386

16.6599, -15.2194,
-16.3030

169.8315,

10.0781, -14.3832,

-45.9833, -19.1468

-15.9930

185.4907,
-48.0195, -19.0120

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.2545, -31.0583,
-18.7624

■ 74.2545, -31.0583,
-18.7624

■ 72.8261, -31.1941,
-20.9006

■ 75.8946, -30.1343,
-16.3540

■ 71.5837, -30.6183,
-22.7881

■ 77.7544, -28.3885,
-13.6802

■ 71.0206, -30.1643,
-23.6534

■ 79.8412, -25.8183,
-10.7525

■ 82.1561, -22.4453,
-7.5905

■ 84.6965, -18.3081,

-4.2185

■ 87.4570, -13.4576,
-0.6621

■ 90.4305, -7.9515,
3.0525

■ 93.6082, -1.8504,
6.9007

■ 95.1943, -1.3012,
8.7332

Harmonies

Analogous

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



74.2559, -36.5217, 0.6552



74.2545, -31.0583, -18.7624



74.2559, -18.2963, -34.3984

Triad

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



74.2559, -31.0583, -18.7612



74.2559, 31.7456, -11.5873



74.2559, -7.4137, 30.6963

Complementary

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



74.2545, -31.0583, -18.7624



49.3527, 53.7244, 26.3785

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.



74.2559, 11.5407, 28.9551



74.2545, -31.0583, -18.7624



74.2559, 35.3900, 7.2764

Square

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



74.2559, -31.0583, -18.7612



74.2559, 18.1528, -29.5892



74.2559, 27.6708, 21.3282



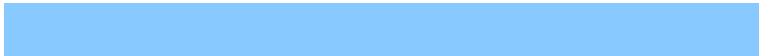
74.2559, -23.7652, 26.8648

Rectangle

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



74.2545, -31.0583, -18.7624



74.2559, -6.7437, -38.8720



74.2559, 27.6708, 21.3282



74.2559, -1.1470, 30.7293

Sweetspot

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



74.2559, -31.0583, -18.7612



92.6188, -18.8958, -3.8227



78.7878, -61.9167, 41.7858



42.3655, -9.5656, -2.4016

0.0000, NaN, NaN



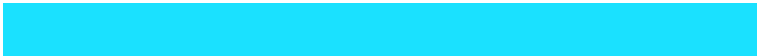
46.2646, -2.4686, 2.5136

Same Dimension

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



74.2559, -31.0583, -18.7612



78.4032, -33.6569, -23.8217



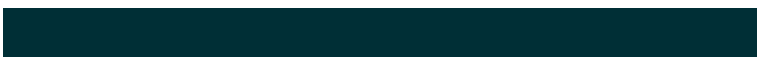
47.2080, 10.8227, -71.3485



40.9517, -4.7929, 0.6503



52.6069, -22.4564, -17.2771



15.0524, -6.6904, -4.3715

Inverse Universe

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



50.9796, 81.0521, -41.1590



52.3755, 96.5924, -46.9540



68.2729, 10.8839, 38.6652



39.0875, 2.9566, -0.8260



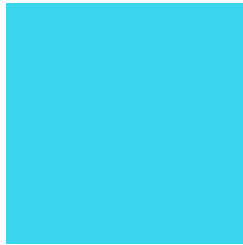
35.0522, 67.0368, -31.6807



9.8699, 18.9517, -9.5080

Previews

White Background



This preview shows how the HunterLab color 74.2545, -31.0583, -18.7624 looks on a white background.

Color Contrast Check

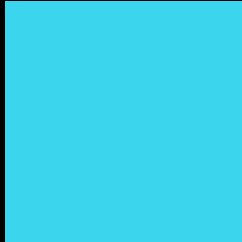
Large Text (above 18pt) WCAG AA × Fail

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 74.2545, -31.0583, -18.7624 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

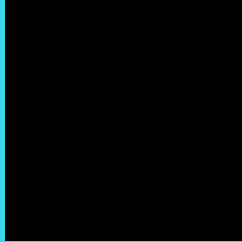
Any Text WCAG AA ✓ Pass

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 74.2545, -31.0583, -18.7624 Background



This preview shows how black text looks on a background with the HunterLab color 74.2545, -31.0583, -18.7624.



This preview shows how white text looks on a background with the HunterLab color 74.2545,

-31.0583, -18.7624.

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

74.2545, -31.0583, -18.7624

Protanopia

73.6793, 0.3719, -10.7706

Deuteranopia

73.5231, 5.8999, -22.3343



Tritanopia

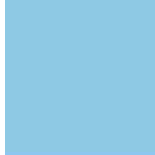
74.3231, -32.9382, -15.6811

Trichromacy



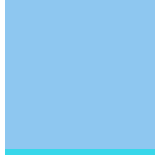
Original Color

74.2545, -31.0583, -18.7624



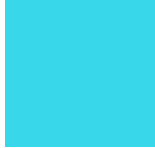
Protanomaly

72.8872, -14.7876, -15.0522



Deuteranomaly

72.7248, -11.1554, -22.5916



Tritanomaly

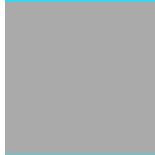
74.4192, -32.4134, -16.7276

Monochromacy



Original Color

74.2545, -31.0583, -18.7624



Achromatopsia

63.4017, -3.3830, 3.4447



Achromatomaly

66.1503, -17.2650, -5.2865

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2545, -31.0583, -18.7624 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(59, 214, 237)` looks like.

```
.text, #text, p{  
    color:rgb(59, 214, 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(59, 214, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 214, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2545, -31.0583, -18.7624 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(59, 214, 237) }
```


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

```
.border{ border-color:rgb(59, 214, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 214, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 214, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 214, 237);  
box-shadow:4px 4px 4px 4px rgb(59, 214,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2545, -31.0583, -18.7624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 214, 237) }
```

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

```
.background{ background-color: rgb(59, 214,  
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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