

Converting Colors

HunterLab(74.8623, -25.5602,
-22.0373)

Have a look what the booklet for
HunterLab(74.8623, -25.5602,
-22.0373) contains.

HunterLab(74.6942, -25.3534, -22.3547)	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(74.6942,
-25.3534, -22.3547)**

Conversions

Conversions Part 1

Format	Color
Hex	5AD4F4
RGB	90, 212, 244
RGB Percent	35%, 83%, 96%
CMY	0.6470, 0.1686, 0.0431
CMYK	0.63, 0.13, 0.00, 0.04
HSL	192°, 88%, 65%
HSV	192°, 63%, 96%
XYZ	44.0890, 55.7922, 94.0331
YIQ	179.1700, -82.9840, -15.9120

Conversions

Conversions Part 2

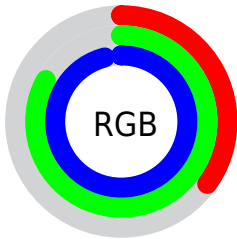
Format	Color
RYB	90, 158, 244
Decimal	5952756
CIELab	79.50, -24.57, -25.81
CIELCh	79, 35.634, 226.414
Yxy	55.7943, 0.2274, 0.2877
Android (android.graphics.Color)	4284142836 (0xFF5AD4F4)
YUV	179.1700, 31.9612, -78.2021
Hunter-Lab	74.6942, -25.3534, -22.3547

Details

The HunterLab color **74.6942, -25.3534, -22.3547** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light muted cyan. A complement of this color would be **58.2171, 39.5131, 26.7118**, and the grayscale version is **67.1090, -3.5808, 3.6462**.

A 20% lighter version of the original color is **92.5257, -32.4008, -4.1775**, and **52.6733, -20.5589, -21.4563** is the 20% darker color. If you saturate the color by 10%, you get **72.2977, -25.6730, -26.0898**, and if you desaturate by 10%, it is **77.3305, -24.1763, -18.3944**.

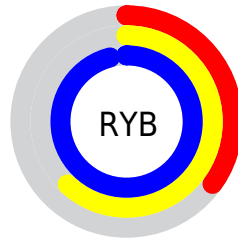
Distribution



Red (35%)

Green (83%)

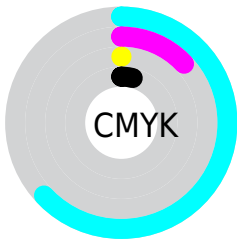
Blue (96%)



Red (35%)

Yellow (62%)

Blue (96%)

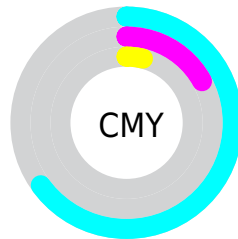


Cyan (63%)

Magenta (13%)

Yellow (0%)

Black (4%)



Cyan (65%)

Magenta (17%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.6942, -25.3534, -22.3547 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 74.6942, -25.3534, -22.3547 by changing the saturation by 10% instead.

74.6942, -25.3534,
-22.3547

74.6942, -25.3534,
-22.3547

202.2167,
-41.4640, -23.2195

63.2756, -23.4504,
-21.9905

99.3498, -29.0496,
-22.9049

52.5054, -21.4952,
-21.5690

112.5281,
-30.8591, -23.0970

42.4269, -19.4702,
-21.0919

126.2425,
-32.6506, -23.2364

33.0912, -17.3497,
-20.5700

140.4728,
-34.4285, -23.3254

24.5630, -15.0940,
-20.0320

155.2009,
-36.1962, -23.3661

16.9275, -12.6359,
-19.5561

170.4106,

10.3047, -11.1127,

-37.9565, -23.3608

-19.3843

186.0870,
-39.7118, -23.3113

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.6942, -25.3534,
-22.3547

■ 74.6942, -25.3534,
-22.3547

■ 72.2977, -25.6730,
-26.0898

■ 77.3305, -24.1763,
-18.3944

■ 70.1314, -25.1450,
-29.5835

■ 80.2016, -22.1618,
-14.2408

■ 68.1818, -23.8232,
-32.8308


■ 83.3038, -19.3507,
-9.9237


■ 66.9362, -22.5612,
-34.9612


■ 86.6293, -15.7965,
-5.4739


■ 90.1684, -11.5597,

-0.9198

 93.9103, -6.7029,
3.7134

 97.2706, -3.2649,
7.7109

 98.8773, -5.9450,
9.5018

 99.6553, -7.2276,
10.3594

Harmonies

Analogous

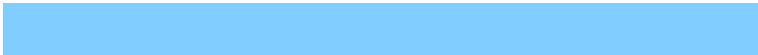
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



74.6956, -33.0116, -5.3335



74.6942, -25.3534, -22.3547



74.6956, -11.5646, -33.2180

Triad

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



74.6956, -25.3534, -22.3534



74.6956, 30.7697, -3.6688



74.6956, -13.0643, 28.2952

Complementary

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



74.6942, -25.3534, -22.3547



58.2171, 39.5131, 26.7118

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.



74.6956, 3.8999, 28.5455



74.6942, -25.3534, -22.3547



74.6956, 30.2759, 12.3831

Square

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



74.6956, -25.3534, -22.3534



74.6956, 21.3766, -20.9007



74.6956, 20.0830, 23.3748



74.6956, -26.3659, 22.5908

Rectangle

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



74.6942, -25.3534, -22.3547



74.6956, -0.2770, -34.2182



74.6956, 20.0830, 23.3748



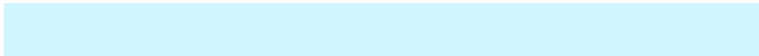
74.6956, -7.6310, 28.9670

Sweetspot

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



74.6956, -25.3534, -22.3534



92.5660, -14.8792, -3.8195



82.6147, -58.1339, 36.9516



42.3386, -7.4533, -2.3992

0.0000, NaN, NaN



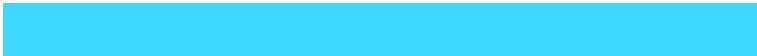
46.2646, -2.4686, 2.5136

Same Dimension

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



74.6956, -25.3534, -22.3534



75.2875, -26.9147, -28.5843



51.3539, 12.2513, -66.9570



42.5897, -4.5931, 0.3497



49.5635, -16.9193, -25.4261



15.1740, -5.6679, -6.7310

Inverse Universe

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



55.9470, 70.7103, -30.2992



54.3243, 86.1472, -34.9859



77.6337, 0.4953, 40.4575



40.8728, 2.9662, -0.4725



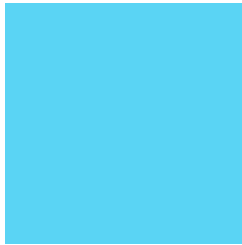
35.4673, 66.7198, -23.4458



10.5834, 20.0228, -7.8780

Previews

White Background



This preview shows how the HunterLab color 74.6942, -25.3534, -22.3547 looks on a white background.

Color Contrast Check

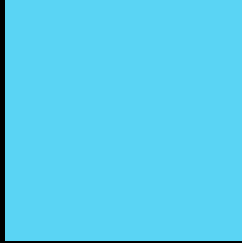
Large Text (above 18pt) WCAG AA × Fail

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 74.6942, -25.3534, -22.3547 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

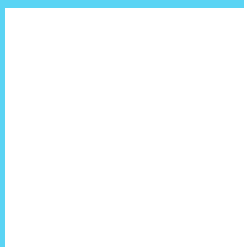
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.6942, -25.3534, -22.3547 Background



This preview shows how black text looks on a background with the HunterLab color 74.6942, -25.3534, -22.3547.



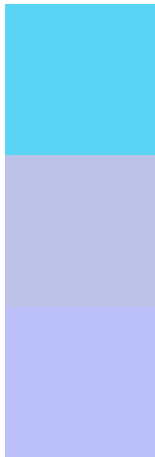
This preview shows how white text looks on a background with the HunterLab color 74.6942, -25.3534, -22.3547.

-25.3534, -22.3547.

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

74.6942, -25.3534, -22.3547

Protanopia

74.2301, 1.3841, -15.2139

Deuteranopia

74.1899, 5.5922, -25.1581



Tritanopia

74.6642, -29.9504, -14.5507

Trichromacy



Original Color

74.6942, -25.3534, -22.3547

Protanomaly

73.8274, -10.7840, -18.4274

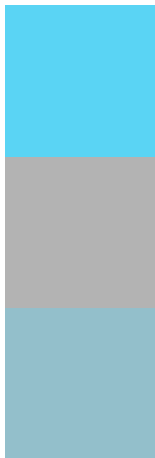
Deuteranomaly

73.6462, -7.3036, -25.5897

Tritanomaly

74.5809, -28.1463, -17.6232

Monochromacy



Original Color

74.6942, -25.3534, -22.3547

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

69.1205, -13.9368, -6.1166

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6942, -25.3534, -22.3547 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(90, 212, 244)` looks like.

```
.text, #text, p{  
    color:rgb(90, 212, 244)  
}
```

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(90, 212, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 212, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6942, -25.3534, -22.3547 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(90, 212, 244) }
```


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

```
.border{ border-color:rgb(90, 212, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 212, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 212, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 212, 244);  
box-shadow:4px 4px 4px 4px rgb(90, 212,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6942, -25.3534, -22.3547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 212, 244) }
```

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

```
.background{ background-color: rgb(90, 212,  
244) }
```

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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