

Converting Colors

HunterLab(75.8679, -26.2305,
-23.9798)

Have a look what the booklet for
HunterLab(75.8679, -26.2305,
-23.9798) contains.

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Color

**HunterLab(75.7441,
-26.1612, -23.9384)**

Conversions

Conversions Part 1

Format	Color
Hex	55D7F9
RGB	85, 215, 249
RGB Percent	33%, 84%, 98%
CMY	0.6666, 0.1569, 0.0235
CMYK	0.66, 0.14, 0.00, 0.02
HSL	192°, 93%, 65%
HSV	192°, 66%, 98%
XYZ	45.1456, 57.3717, 98.3169
YIQ	180.0060, -88.3940, -16.9860

Conversions

Conversions Part 2

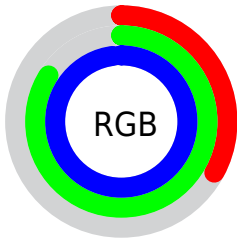
Format	Color
R _Y B	85, 158, 249
Decimal	5625849
CIE Lab	80.39, -25.35, -27.12
CIE LCh	80, 37.123, 226.936
Yxy	57.3738, 0.2248, 0.2857
Android (android.graphics.Color)	4283815929 (0xFF55D7F9)
YUV	180.0060, 34.0140, -83.3203
Hunter-Lab	75.7441, -26.1612, -23.9384

Details

The HunterLab color **75.7441, -26.1612, -23.9384** 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 **58.3022, 42.8023, 27.9329**, and the grayscale version is **67.4516, -3.5990, 3.6648**.

A 20% lighter version of the original color is **92.3685, -32.9949, -4.3880**, and **53.8028, -20.8833, -22.1678** is the 20% darker color. If you saturate the color by 10%, you get **73.3610, -26.2456, -27.6882**, and if you desaturate by 10%, it is **78.3722, -25.1966, -19.9504**.

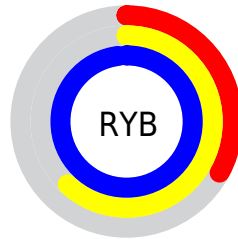
Distribution



Red (33%)

Green (84%)

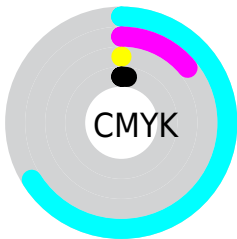
Blue (98%)



Red (33%)

Yellow (62%)

Blue (98%)

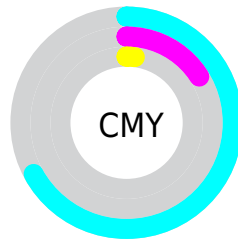


Cyan (66%)

Magenta (14%)

Yellow (0%)

Black (2%)



Cyan (67%)

Magenta (16%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.7441, -26.1612, -23.9384 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 75.7441, -26.1612, -23.9384 by changing the saturation by 10% instead.

75.7441, -26.1612,
-23.9384

75.7441, -26.1612,
-23.9384

203.6783,
-42.5659, -25.0932

64.2693, -24.2191,
-23.5438

100.5039,
-29.9308, -24.5523

53.4395, -22.2231,
-23.0938

113.7310,
-31.7749, -24.7770

43.2973, -20.1553,
-22.5915

127.4923,
-33.5999, -24.9491

33.8929, -17.9899,
-22.0495

141.7677,
-35.4101, -25.0707

25.2895, -15.6872,
-21.5003

156.5395,
-37.2092, -25.1439

17.5701, -13.1809,
-21.0285

171.7914,

10.8507, -11.1845,

-39.0000, -25.1708

-20.8867

187.5088,
-40.7849, -25.1533

■ 2.0762, -3.6333,
-64.5586

0.0000, NaN, -NF

■ 75.7441, -26.1612,
-23.9384

■ 75.7441, -26.1612,
-23.9384

■ 73.3610, -26.2456,
-27.6882

■ 78.3722, -25.1966,
-19.9504

■ 71.2107, -25.4713,
-31.1868

■ 81.2419, -23.3650,
-15.7551

■ 69.2756, -23.9101,
-34.4363

■ 84.3504, -20.7029,
-11.3827

■ 68.5161, -23.1149,
-35.7406

■ 87.6904, -17.2623,
-6.8649

■ 91.2524, -13.1038,
-2.2318

■ 95.0256, -8.2914,
2.4897

■ 98.5802, -4.3376,
6.7656

■ 99.8096, -6.3796,
8.1514

Harmonies

Analogous

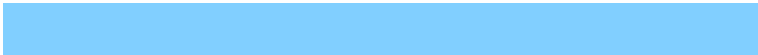
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



75.7455, -34.2627, -6.0571



75.7441, -26.1612, -23.9384



75.7455, -11.6761, -35.2474

Triad

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



75.7455, -26.1612, -23.9371



75.7455, 32.5156, -3.6646



75.7455, -13.8212, 29.2492

Complementary

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



75.7441, -26.1612, -23.9384



58.3022, 42.8023, 27.9329

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.



75.7455, 3.8994, 29.6017



75.7441, -26.1612, -23.9384



75.7455, 31.8050, 13.0609

Square

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



75.7455, -26.1612, -23.9371



75.7455, 22.7999, -21.8386



75.7455, 20.9400, 24.3691



75.7455, -27.6054, 23.2590

Rectangle

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



75.7441, -26.1612, -23.9384



75.7455, 0.1591, -36.1524



75.7455, 20.9400, 24.3691



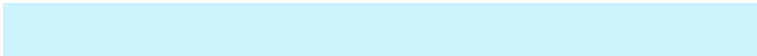
75.7455, -8.1606, 29.9722

Sweetspot

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



75.7455, -26.1612, -23.9371



92.2041, -15.3283, -4.2883



84.2540, -60.8324, 38.8329



42.1829, -7.6430, -2.6031

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.7455, -26.1612, -23.9371



74.6319, -26.8021, -29.6408



50.8712, 14.1357, -72.8615



43.5449, -4.7035, 0.3552



50.3386, -17.2009, -25.7871



15.7960, -5.8816, -7.0470

Inverse Universe

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



56.1649, 75.1834, -31.9446



53.5469, 88.2318, -35.3365



78.7488, 1.1754, 42.0731



41.7843, 3.0454, -0.4917



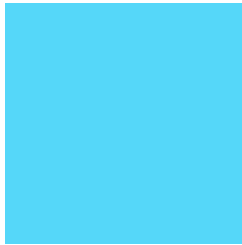
36.0125, 67.7492, -23.8361



11.0278, 20.8590, -8.1734

Previews

White Background



This preview shows how the HunterLab color 75.7441, -26.1612, -23.9384 looks on a white background.

Color Contrast Check

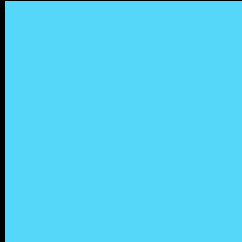
Large Text (above 18pt) WCAG AA × Fail

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 75.7441, -26.1612, -23.9384 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 75.7441, -26.1612, -23.9384 Background



This preview shows how black text looks on a background with the HunterLab color 75.7441, -26.1612, -23.9384.



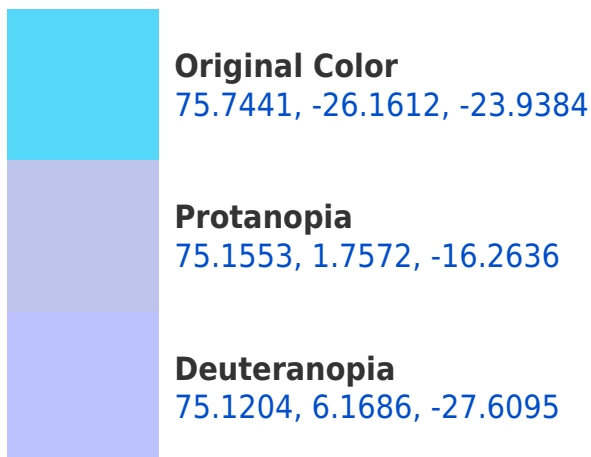
This preview shows how white text looks on a background with the HunterLab color 75.7441, -26.1612, -23.9384.

-26.1612, -23.9384.

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

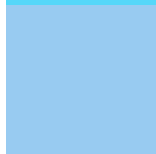
75.6318, -31.1801, -15.5567

Trichromacy



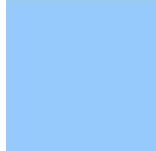
Original Color

75.7441, -26.1612, -23.9384



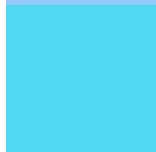
Protanomaly

74.6580, -10.6711, -20.2718



Deuteranomaly

74.7320, -7.8818, -27.1542



Tritanomaly

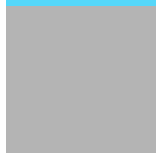
75.5702, -29.2808, -18.6250

Monochromacy



Original Color

75.7441, -26.1612, -23.9384



Achromatopsia

67.5582, -3.6047, 3.6706



Achromatomaly

69.6903, -14.9804, -6.4574

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.7441, -26.1612, -23.9384 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(85, 215, 249)` looks like.

```
.text, #text, p{  
    color:rgb(85, 215, 249)  
}
```

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(85, 215, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 215, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 75.7441, -26.1612, -23.9384 is called "border". The border property can be set on classes, ids or directly on the HTML element.

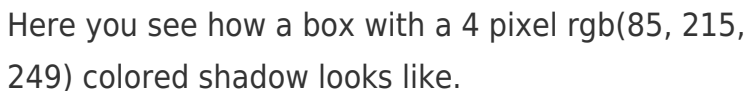
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(85, 215, 249) }
```


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

```
.border{ border-color:rgb(85, 215, 249) }
```

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



Here you see how a box with a 4 pixel `rgb(85, 215, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(85, 215, 249); -webkit-box-shadow:4px 4px 4px 4px rgb(85, 215, 249); box-shadow:4px 4px 4px 4px rgb(85, 215, 249) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.7441, -26.1612, -23.9384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 215, 249) }
```

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

```
.background{ background-color: rgb(85, 215,  
249) }
```

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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