

Converting Colors

HunterLab(75.1278, -24.7860,
-28.8038)

Have a look what the booklet for
HunterLab(75.1278, -24.7860,
-28.8038) contains.

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Color

**HunterLab(75.0908,
-24.6647, -28.8613)**

Conversions

Conversions Part 1

Format	Color
Hex	4DD5FF
RGB	77, 213, 255
RGB Percent	30%, 84%, 100%
CMY	0.6980, 0.1647, 0.0000
CMYK	0.70, 0.16, 0.00, 0.00
HSL	194°, 100%, 65%
HSV	194°, 70%, 100%
XYZ	44.9048, 56.3863, 103.1246
YIQ	177.1240, -94.5380, -15.7700

Conversions

Conversions Part 2

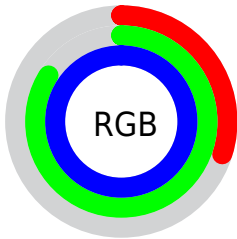
Format	Color
RYB	77, 154, 255
Decimal	5101055
CIELab	79.83, -23.65, -31.18
CIELCh	80, 39.134, 232.818
Yxy	56.3882, 0.2197, 0.2758
Android (android.graphics.Color)	4283291135 (0xFF4DD5FF)
YUV	177.1240, 38.3929, -87.8087
Hunter-Lab	75.0908, -24.6647, -28.8613

Details

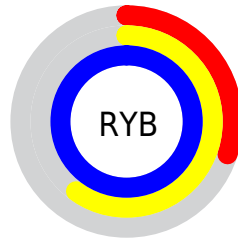
The HunterLab color **75.0908, -24.6647, -28.8613** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light washed cyan. A complement of this color would be **59.1537, 44.8779, 30.1965**, and the grayscale version is **66.2338, -3.5341, 3.5986**.

A 20% lighter version of the original color is **92.1146, -33.9565, -4.7286**, and **53.4144, -18.5523, -26.7141** is the 20% darker color. If you saturate the color by 10%, you get **72.4956, -24.0681, -33.1242**, and if you desaturate by 10%, it is **77.9411, -24.3508, -24.3678**.

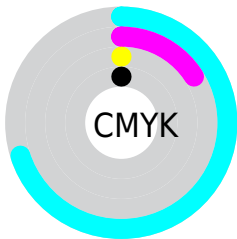
Distribution



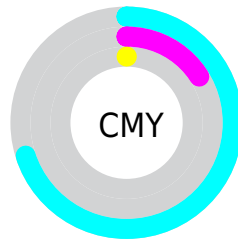
- Red (30%)
- Green (84%)
- Blue (100%)



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



- Cyan (70%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (70%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.0908, -24.6647, -28.8613 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 75.0908, -24.6647, -28.8613 by changing the saturation by 10% instead.

75.0908, -24.6647,
-28.8613

75.0908, -24.6647,
-28.8613

202.7691,
-40.4120, -31.0165

63.6508, -22.8139,
-28.3627

99.7858, -28.2664,
-29.6942

52.8581, -20.9149,
-27.8185

112.9826,
-30.0324, -30.0316

42.7554, -18.9513,
-27.2379

126.7147,
-31.7825, -30.3168

33.3937, -16.8991,
-26.6457

140.9621,
-33.5207, -30.5512

24.8370, -14.7208,
-26.0991

155.7068,
-35.2503, -30.7367

17.1696, -12.3539,
-25.7393

170.9324,

10.5101, -10.6239,

-36.9740, -30.8749

-25.9771

186.6243,
-38.6940, -30.9677

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 75.0908, -24.6647,
-28.8613

■ 75.0908, -24.6647,
-28.8613

■ 72.4956, -24.0681,
-33.1242

■ 77.9411, -24.3508,
-24.3678

■ 70.1418, -22.5938,
-37.1452

■ 81.0434, -23.1343,
-19.6799

■ 67.9943, -20.3844,
-40.9556

■ 84.3943, -21.0511,
-14.8305

■ 67.9521, -20.3372,
-41.0320

■ 87.9853, -18.1545,
-9.8543

■ 91.8058, -14.5076,

-4.7832

■ 95.8439, -10.1775,
0.3550

100.0000, -5.3358,
5.4332

Harmonies

Analogous

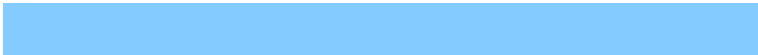
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



75.0921, -34.5566, -10.5346



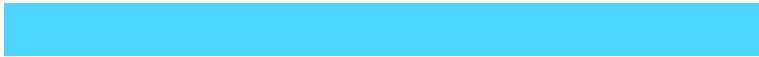
75.0908, -24.6647, -28.8613



75.0921, -8.4845, -38.7465

Triad

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



75.0921, -24.6648, -28.8592



75.0921, 35.3967, -0.3479



75.0921, -17.5430, 29.4098

Complementary

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



75.0908, -24.6647, -28.8613



59.1537, 44.8779, 30.1965

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.



75.0921, 0.5703, 30.8603



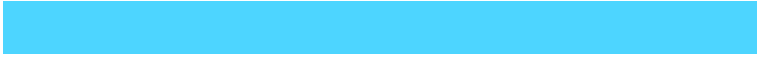
75.0908, -24.6647, -28.8613



75.0921, 32.3641, 16.2558

Square

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



75.0921, -24.6648, -28.8592



75.0921, 27.0698, -19.8512



75.0921, 19.1492, 26.6774



75.0921, -30.7364, 22.0667

Rectangle

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



75.0908, -24.6647, -28.8613



75.0921, 4.1922, -37.8526



75.0921, 19.1492, 26.6774



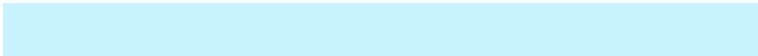
75.0921, -11.8760, 30.5144

Sweetspot

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



75.0921, -24.6648, -28.8592



91.3354, -14.9829, -5.3961



86.2666, -63.8052, 40.1438



41.7609, -7.4199, -3.1468

0.0000, NaN, NaN



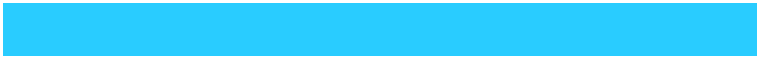
46.2646, -2.4686, 2.5136

Same Dimension

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



75.0921, -24.6648, -28.8592



71.4783, -23.5519, -34.8432



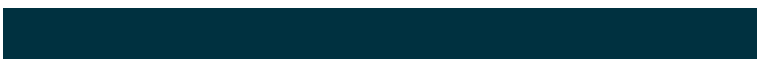
48.3041, 20.3370, -86.0036



44.3983, -4.6450, 0.2347



49.3645, -15.0470, -29.2193



15.9361, -5.4364, -8.1831

Inverse Universe

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



56.0121, 80.1383, -30.7194



52.1668, 89.9914, -31.5351



81.6590, -0.7684, 45.2051



42.6881, 3.0656, -0.3539



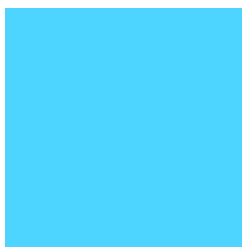
36.3153, 67.9162, -20.9146



11.4058, 21.4553, -7.5334

Previews

White Background



This preview shows how the HunterLab color 75.0908, -24.6647, -28.8613 looks on a white background.

Color Contrast Check

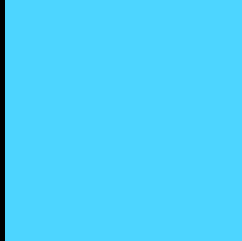
Large Text (above 18pt) WCAG AA × Fail

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 75.0908, -24.6647, -28.8613 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

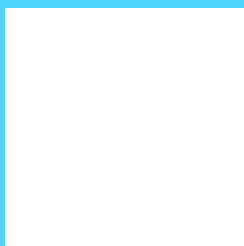
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.0908, -24.6647, -28.8613 Background



This preview shows how black text looks on a background with the HunterLab color 75.0908, -24.6647, -28.8613.



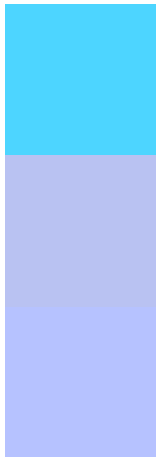
This preview shows how white text looks on a background with the HunterLab color 75.0908,

-24.6647, -28.8613.

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

75.0908, -24.6647, -28.8613

Protanopia

74.3698, 2.6455, -21.0984

Deuteranopia

74.6650, 4.7279, -29.0351



Tritanopia

75.2482, -32.7325, -15.5390

Trichromacy



Original Color

75.0908, -24.6647, -28.8613

Protanomaly

73.8916, -9.6625, -25.2445

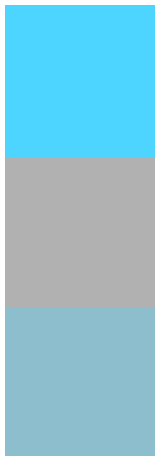
Deuteranomaly

74.1098, -8.2071, -30.1666

Tritanomaly

75.3336, -30.0257, -20.2197

Monochromacy



Original Color

75.0908, -24.6647, -28.8613

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 75.0908, -24.6647, -28.8613 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, 213, 255)` looks like.

```
.text, #text, p{  
    color:rgb(77, 213, 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, 213, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 213, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0908, -24.6647, -28.8613 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, 213, 255) }
```


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

```
.border{ border-color:rgb(77, 213, 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, 213, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 213, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 213, 255);  
box-shadow:4px 4px 4px 4px rgb(77, 213,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.0908, -24.6647, -28.8613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 213, 255) }
```

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

```
.background{ background-color: rgb(77, 213,  
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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