

Converting Colors

HunterLab(75.9417, -28.8598,
-21.1821)

Have a look what the booklet for
HunterLab(75.9417, -28.8598,
-21.1821) contains.

HunterLab(75.9966, -29.0018, -21.0746)	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(75.9966,
-29.0018, -21.0746)**

Conversions

Conversions Part 1

Format	Color
Hex	4CD9F5
RGB	76, 217, 245
RGB Percent	30%, 85%, 96%
CMY	0.7019, 0.1490, 0.0392
CMYK	0.69, 0.11, 0.00, 0.04
HSL	190°, 89%, 63%
HSV	190°, 69%, 96%
XYZ	44.2748, 57.7548, 95.2005
YIQ	178.0330, -93.0240, -21.1840

Conversions

Conversions Part 2

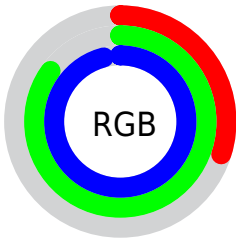
Format	Color
RYB	76, 153, 245
Decimal	5036533
CIELab	80.60, -28.80, -24.69
CIELCh	81, 37.930, 220.608
Yxy	57.7569, 0.2245, 0.2928
Android (android.graphics.Color)	4283226613 (0xFF4CD9F5)
YUV	178.0330, 33.0147, -89.4829
Hunter-Lab	75.9966, -29.0018, -21.0746

Details

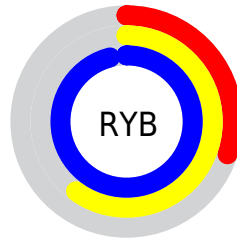
The HunterLab color **75.9966, -29.0018, -21.0746** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light washed cyan. A complement of this color would be **54.6234, 47.9085, 27.0736**, and the grayscale version is **66.6339, -3.5554, 3.6203**.

A 20% lighter version of the original color is **92.0159, -34.3311, -4.8613**, and **54.3275, -22.4422, -19.4583** is the 20% darker color. If you saturate the color by 10%, you get **74.0744, -29.2574, -24.0133**, and if you desaturate by 10%, it is **78.1518, -27.8939, -17.8694**.

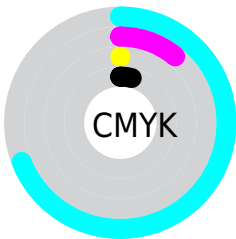
Distribution



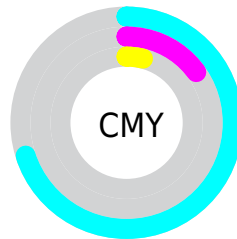
- Red (30%)
- Green (85%)
- Blue (96%)



- Red (30%)
- Yellow (60%)
- Blue (96%)



- Cyan (69%)
- Magenta (11%)
- Yellow (0%)
- Black (4%)



- Cyan (70%)
- Magenta (15%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.9966, -29.0018, -21.0746 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 75.9966, -29.0018, -21.0746 by changing the saturation by 10% instead.

75.9966, -29.0018,
-21.0746

75.9966, -29.0018,
-21.0746

204.0293,
-46.7603, -21.6019

64.5084, -26.8695,
-20.7488

100.7814,
-33.1200, -21.5469

53.6643, -24.6697,
-20.3640

114.0201,
-35.1255, -21.7003

43.5069, -22.3817,
-19.9205

127.7926,
-37.1047, -21.8014

34.0861, -19.9751,
-19.4252

142.0788,
-39.0630, -21.8526

25.4648, -17.4035,
-18.8996

156.8610,
-41.0044, -21.8562

17.7254, -14.5903,
-18.4029

172.1231,

10.9830, -12.5116,

-42.9326, -21.8144

-18.1187

187.8503,
-44.8504, -21.7290

■ 2.5847, -4.5233,
-45.5035

0.0000, NaN, -NF

■ 75.9966, -29.0018,
-21.0746

■ 75.9966, -29.0018,
-21.0746

■ 74.0744, -29.2574,
-24.0133

■ 78.1518, -27.8939,
-17.8694

■ 72.3673, -28.7042,
-26.6866

■ 80.5417, -25.9275,
-14.4177

■ 70.8436, -27.4674,
-29.1261

■ 83.1680, -23.1236,
-10.7422

■ 70.6919, -27.3248,
-29.3723

■ 86.0270, -19.5222,
-6.8707

89.1122, -15.1762,
-2.8322

92.4150, -10.1454,
1.3453

95.9258, -4.4926,
5.6360

97.9280, -4.1446,
7.9675

99.2179, -6.2885,
9.4048

Harmonies

Analogous

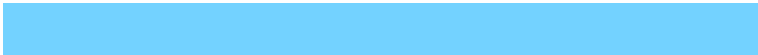
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



75.9980, -35.6840, -2.2960



75.9966, -29.0018, -21.0746



75.9980, -15.4079, -34.7581

Triad

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



75.9980, -29.0018, -21.0734



75.9980, 32.1149, -7.8549



75.9980, -10.4375, 30.2581

Complementary

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



75.9966, -29.0018, -21.0746



54.6234, 47.9085, 27.0736

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.



75.9980, 7.9973, 29.4484



75.9966, -29.0018, -21.0746



75.9980, 33.7674, 10.0522

Square

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



75.9980, -29.0018, -21.0734



75.9980, 20.2616, -25.9625



75.9980, 24.5833, 22.8794



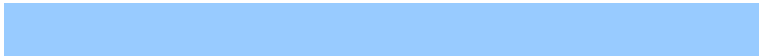
75.9980, -25.6604, 25.4374

Rectangle

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



75.9966, -29.0018, -21.0746



75.9980, -3.6847, -37.5914



75.9980, 24.5833, 22.8794



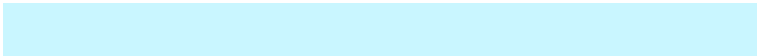
75.9980, -4.4328, 30.6004

Sweetspot

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



75.9980, -29.0018, -21.0734



92.5685, -16.8840, -3.8514



82.3342, -61.6994, 40.7212



42.4085, -8.4086, -2.3261

0.0000, NaN, NaN



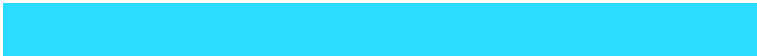
46.2646, -2.4686, 2.5136

Same Dimension

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



75.9980, -29.0018, -21.0734



76.7417, -30.4734, -26.3387



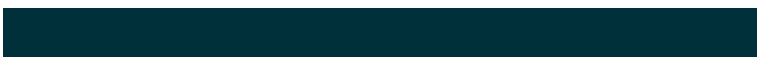
50.4991, 11.1253, -70.1135



42.7352, -4.8265, 0.5231



52.0549, -20.2800, -21.2853



15.8214, -6.5234, -5.6931

Inverse Universe

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



54.3995, 77.9431, -36.6643



53.0821, 92.1436, -41.2554



74.1561, 6.2026, 40.3349



40.8881, 3.0482, -0.6900



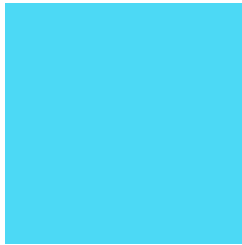
35.8258, 67.9872, -28.2801



10.6786, 20.3587, -9.1555

Previews

White Background



This preview shows how the HunterLab color 75.9966, -29.0018, -21.0746 looks on a white background.

Color Contrast Check

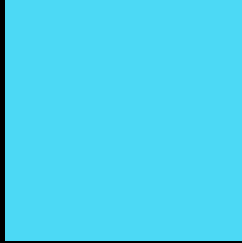
Large Text (above 18pt) WCAG AA × Fail

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 75.9966, -29.0018, -21.0746 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

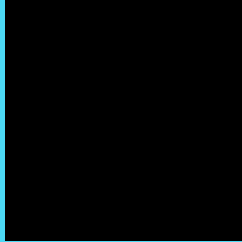
Any Text WCAG AA ✓ Pass

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 75.9966, -29.0018, -21.0746 Background



This preview shows how black text looks on a background with the HunterLab color 75.9966, -29.0018, -21.0746.



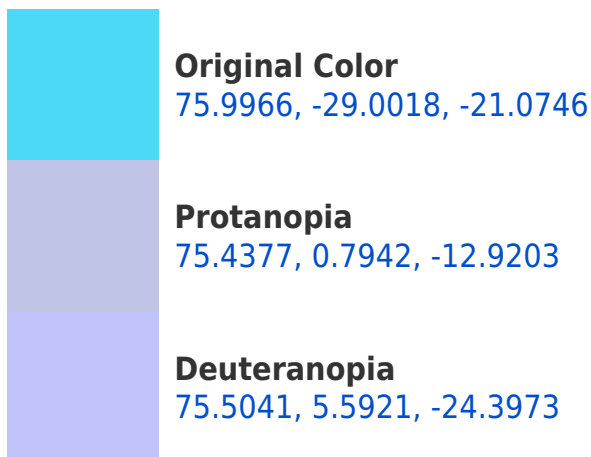
This preview shows how white text looks on a background with the HunterLab color 75.9966, -29.0018, -21.0746.

-29.0018, -21.0746.

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

75.8542, -32.0037, -15.8471

Trichromacy



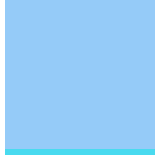
Original Color

75.9966, -29.0018, -21.0746



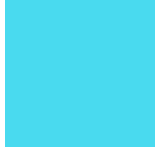
Protanomaly

74.6498, -12.7266, -17.2525



Deuteranomaly

74.7521, -9.7652, -24.5467



Tritanomaly

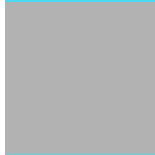
76.0206, -31.1329, -17.3909

Monochromacy



Original Color

75.9966, -29.0018, -21.0746



Achromatopsia

66.7234, -3.5602, 3.6252



Achromatomaly

69.0118, -16.0302, -5.7615

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.9966, -29.0018, -21.0746 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(76, 217, 245)` looks like.

```
.text, #text, p{  
    color:rgb(76, 217, 245)  
}
```

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(76, 217, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 217, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 75.9966, -29.0018, -21.0746 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(76, 217, 245) }
```


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

```
.border{ border-color:rgb(76, 217, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 217, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 217, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 217, 245);  
box-shadow:4px 4px 4px 4px rgb(76, 217,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.9966, -29.0018, -21.0746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 217, 245) }
```

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

```
.background{ background-color: rgb(76, 217,  
245) }
```

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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