

Converting Colors

HunterLab(74.7411, -32.5491,
-19.6098)

Have a look what the booklet for
HunterLab(74.7411, -32.5491,
-19.6098) contains.

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Color

**HunterLab(74.7492,
-32.4297, -19.8963)**

Conversions

Conversions Part 1

Format	Color
Hex	29D8F0
RGB	41, 216, 240
RGB Percent	16%, 85%, 94%
CMY	0.8391, 0.1529, 0.0588
CMYK	0.83, 0.10, 0.00, 0.06
HSL	187°, 87%, 55%
HSV	187°, 83%, 94%
XYZ	41.1985, 55.8744, 91.0515
YIQ	166.4110, -112.0040, -29.6360

Conversions

Conversions Part 2

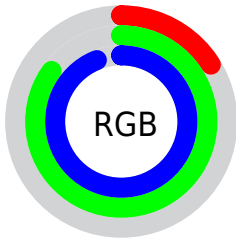
Format	Color
R _Y B	41, 134, 240
Decimal	2742512
CIE Lab	79.54, -33.42, -23.70
CIE LCh	80, 40.968, 215.338
Yxy	55.8765, 0.2190, 0.2970
Android (android.graphics.Color)	4280932592 (0xFF29D8F0)
YUV	166.4110, 36.2794, -109.9854
Hunter-Lab	74.7492, -32.4297, -19.8963

Details

The HunterLab color **74.7492, -32.4297, -19.8963** 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 **47.4010, 61.0038, 27.6499**, and the grayscale version is **61.8126, -3.2982, 3.3584**.

A 20% lighter version of the original color is **91.1181, -37.7596, -6.0752**, and **53.8056, -23.1766, -17.2206** is the 20% darker color. If you saturate the color by 10%, you get **73.5213, -32.0781, -21.7398**, and if you desaturate by 10%, it is **76.1745, -32.0405, -17.7886**.

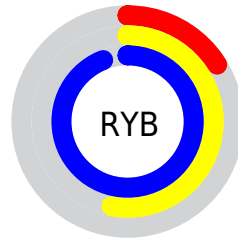
Distribution



Red (16%)

Green (85%)

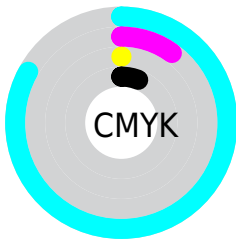
Blue (94%)



Red (16%)

Yellow (53%)

Blue (94%)

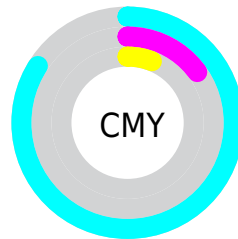


Cyan (83%)

Magenta (10%)

Yellow (0%)

Black (6%)



Cyan (84%)

Magenta (15%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.7492, -32.4297, -19.8963 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 74.7492, -32.4297, -19.8963 by changing the saturation by 10% instead.

74.7492, -32.4297,
-19.8963

74.7492, -32.4297,
-19.8963

202.2933,
-52.0574, -20.2117

63.3276, -30.0289,
-19.5931

99.4102, -37.0351,
-20.3218

52.5543, -27.5394,
-19.2298

112.5911,
-39.2645, -20.4513

42.4724, -24.9350,
-18.8059

126.3080,
-41.4570, -20.5286

33.1331, -22.1772,
-18.3274

140.5407,
-43.6191, -20.5560

24.6010, -19.2075,
-17.8140

155.2711,
-45.7561, -20.5360

16.9610, -15.9282,
-17.3228

170.4830,

10.3331, -14.8293,

-47.8725, -20.4706

-17.0378

186.1615,
-49.9719, -20.3619

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.7492, -32.4297,
-19.8963

■ 74.7492, -32.4297,
-19.8963

■ 73.5213, -32.0781,
-21.7398

■ 76.1745, -32.0405,
-17.7886

■ 72.7376, -31.4942,
-22.9288

■ 77.8129, -30.8421,
-15.4070

■ 79.6772, -28.8059,
-12.7527

■ 81.7730, -25.9332,
-9.8389

■ 84.1008, -22.2488,

-6.6855

■ 86.6580, -17.7939,
-3.3168

■ 89.4390, -12.6215,
0.2413

■ 92.4365, -6.7910,
3.9625

■ 95.4399, -1.0570,
7.5776

Harmonies

Analogous

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



74.7506, -38.0673, 0.6412



74.7492, -32.4297, -19.8963



74.7506, -19.1387, -36.6034

Triad

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



74.7506, -32.4296, -19.8951



74.7506, 33.6068, -12.5671



74.7506, -7.4812, 31.7728

Complementary

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



74.7492, -32.4297, -19.8963



47.4010, 61.0038, 27.6499

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.



74.7506, 12.4647, 29.9508



74.7492, -32.4297, -19.8963



74.7506, 37.5474, 7.3416

Square

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



74.7506, -32.4296, -19.8951



74.7506, 19.1828, -31.6630



74.7506, 29.4556, 22.0417



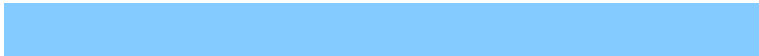
74.7506, -24.6485, 27.8836

Rectangle

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



74.7492, -32.4297, -19.8963



74.7506, -7.0438, -41.4460



74.7506, 29.4556, 22.0417



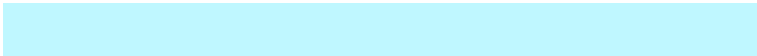
74.7506, -0.8915, 31.7937

Sweetspot

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



74.7506, -32.4296, -19.8951



92.2176, -20.1667, -4.3557



79.4768, -64.9508, 44.1915



42.2131, -10.1224, -2.6076

0.0000, NaN, NaN



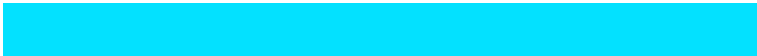
46.2646, -2.4686, 2.5136

Same Dimension

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



74.7506, -32.4296, -19.8951



78.0035, -33.7899, -24.4369



44.2210, 15.6133, -83.0093



41.9338, -4.9569, 0.6962



53.9385, -23.4580, -16.7793



15.8467, -7.1341, -4.4066

Inverse Universe

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



50.0708, 87.5021, -44.5446



51.6984, 98.7277, -47.7436



67.1852, 14.1056, 39.7932



39.9958, 3.0544, -0.8963



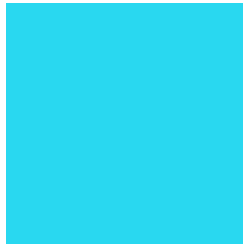
35.6796, 68.3595, -33.1998



10.3355, 19.8727, -10.1651

Previews

White Background



This preview shows how the HunterLab color 74.7492, -32.4297, -19.8963 looks on a white background.

Color Contrast Check

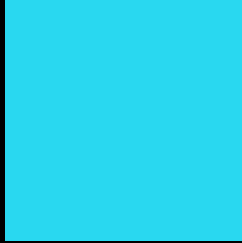
Large Text (above 18pt) WCAG AA × Fail

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 74.7492, -32.4297, -19.8963 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

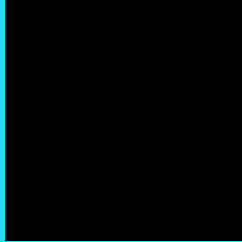
Any Text WCAG AA ✓ Pass

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 74.7492, -32.4297, -19.8963 Background



This preview shows how black text looks on a background with the HunterLab color 74.7492, -32.4297, -19.8963.



This preview shows how white text looks on a background with the HunterLab color 74.7492,

-32.4297, -19.8963.

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

74.7492, -32.4297, -19.8963

Protanopia

74.1397, 0.5499, -11.2722

Deuteranopia

74.2366, 5.4997, -23.1530



Tritanopia

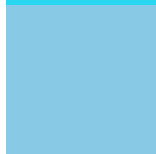
74.8091, -34.3563, -16.7968

Trichromacy



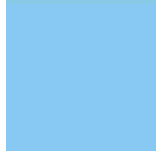
Original Color

74.7492, -32.4297, -19.8963



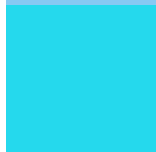
Protanomaly

72.9304, -16.1262, -16.2040



Deuteranomaly

73.0721, -12.9280, -24.0008



Tritanomaly

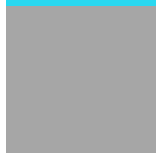
74.9223, -33.7618, -17.8282

Monochromacy



Original Color

74.7492, -32.4297, -19.8963



Achromatopsia

61.7516, -3.2949, 3.3551



Achromatomaly

64.9586, -18.4591, -6.3454

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7492, -32.4297, -19.8963 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(41, 216, 240)` looks like.

```
.text, #text, p{  
    color:rgb(41, 216, 240)  
}
```

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(41, 216, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 216, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7492, -32.4297, -19.8963 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(41, 216, 240) }
```


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

```
.border{ border-color:rgb(41, 216, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 216, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 216, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 216, 240);  
box-shadow:4px 4px 4px 4px rgb(41, 216,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7492, -32.4297, -19.8963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 216, 240) }
```

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

```
.background{ background-color: rgb(41, 216,  
240) }
```

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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