

Converting Colors

HunterLab(75.2833, -36.7786,
-12.3503)

Have a look what the booklet for
HunterLab(75.2833, -36.7786,
-12.3503) contains.

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Color

**HunterLab(75.2619,
-36.5987, -12.6620)**

Conversions

Conversions Part 1

Format	Color
Hex	21DBE5
RGB	33, 219, 229
RGB Percent	13%, 86%, 90%
CMY	0.8705, 0.1412, 0.1020
CMYK	0.86, 0.04, 0.00, 0.10
HSL	183°, 79%, 51%
HSV	183°, 86%, 90%
XYZ	40.1016, 56.6435, 82.9485
YIQ	164.5260, -114.0660, -36.3220

Conversions

Conversions Part 2

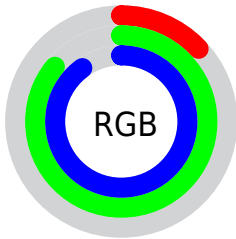
Format	Color
R_{YB}	33, 128, 229
Decimal	2218981
CIE _{Lab}	79.98, -38.69, -17.18
CIE _{LCh}	80, 42.332, 203.943
Yxy	56.6456, 0.2232, 0.3152
Android (android.graphics.Color)	4280409061 (0xFF21DBE5)
YUV	164.5260, 31.7857, -115.3483
Hunter-Lab	75.2619, -36.5987, -12.6620

Details

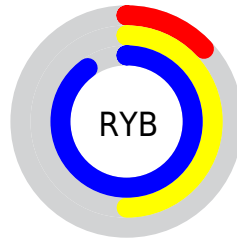
The HunterLab color **75.2619, -36.5987, -12.6620** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **43.0087, 63.5757, 25.6289**, and the grayscale version is **61.0562, -3.2578, 3.3173**.

A 20% lighter version of the original color is **90.9577, -38.3760, -6.2933**, and **54.0836, -26.2044, -11.0320** is the 20% darker color. If you saturate the color by 10%, you get **74.6858, -36.7767, -13.4713**, and if you desaturate by 10%, it is **76.0080, -35.7703, -11.6153**.

Distribution



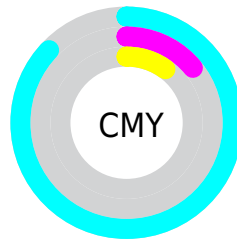
- Red (13%)
- Green (86%)
- Blue (90%)



- Red (13%)
- Yellow (50%)
- Blue (90%)



- Cyan (86%)
- Magenta (4%)
- Yellow (0%)
- Black (10%)



- Cyan (87%)
- Magenta (14%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.2619, -36.5987, -12.6620 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 75.2619, -36.5987, -12.6620 by changing the saturation by 10% instead.

75.2619, -36.5987,
-12.6620

75.2619, -36.5987,
-12.6620

203.0074,
-58.3431, -11.1629

63.8128, -33.8988,
-12.5728

99.9740, -41.7513,
-12.6626

53.0104, -31.0885,
-12.4211

113.1787,
-44.2335, -12.5835

42.8973, -28.1365,
-12.2016

126.9185,
-46.6673, -12.4552

33.5244, -24.9976,
-11.9109

141.1733,
-49.0606, -12.2806

24.9554, -21.6031,
-11.5490

155.9250,
-51.4200, -12.0620

17.2744, -17.8399,
-11.1274

171.1576,

10.5991, -16.7694,

-53.7507, -11.8016

-10.7015

186.8562,
-56.0572, -11.5013

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.2619, -36.5987,
-12.6620

■ 75.2619, -36.5987,
-12.6620

■ 74.6858, -36.7767,
-13.4713

■ 76.0080, -35.7703,
-11.6153

■ 74.4629, -36.7293,
-13.7841


■ 76.9444, -34.2051,
-10.3072


■ 78.0889, -31.8543,
-8.7237


■ 79.4521, -28.6991,
-6.8627


■ 81.0403, -24.7452,

-4.7308

 82.8555, -20.0182,
-2.3413

 84.8968, -14.5596,
0.2876

 87.1606, -8.4215,
3.1345

 89.6411, -1.6631,
6.1767

Harmonies

Analogous

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



75.2633, -39.1670, 7.9260



75.2619, -36.5987, -12.6620



75.2633, -25.7296, -32.7115

Triad

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



75.2633, -36.5987, -12.6609



75.2633, 30.3624, -21.3207



75.2633, 0.1610, 32.5437

Complementary

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



75.2619, -36.5987, -12.6620



43.0087, 63.5757, 25.6289

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.



75.2633, 20.4689, 28.4370



75.2619, -36.5987, -12.6620



75.2633, 39.0597, 0.0551

Square

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



75.2633, -36.5987, -12.6609



75.2633, 12.5573, -38.5708



75.2633, 35.2595, 17.7125



75.2633, -19.2760, 30.8291

Rectangle

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



75.2619, -36.5987, -12.6620



75.2633, -14.5578, -41.2668



75.2633, 35.2595, 17.7125



75.2633, 7.1317, 31.8427

Sweetspot

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



75.2633, -36.5987, -12.6609



93.4780, -22.9443, -2.8076



75.1906, -62.5476, 43.4484



42.9055, -11.5129, -1.7463

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.2633, -36.5987, -12.6609



84.0944, -41.4604, -15.6096



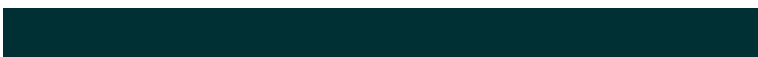
44.3932, 9.3010, -71.4875



40.2538, -5.0766, 0.9363



56.3534, -27.8325, -10.3544



15.4455, -7.7200, -2.6403

Inverse Universe

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



47.8141, 86.7264, -52.1245



52.6025, 102.2692, -60.4720



59.8016, 20.9669, 35.7883



38.2124, 3.0183, -1.1778



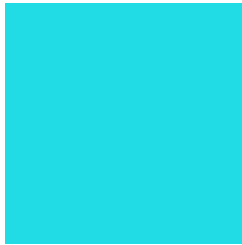
35.2188, 68.4886, -40.6171



9.5943, 18.6892, -11.3086

Previews

White Background



This preview shows how the HunterLab color 75.2619, -36.5987, -12.6620 looks on a white background.

Color Contrast Check

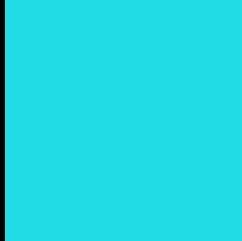
Large Text (above 18pt) WCAG AA × Fail

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 75.2619, -36.5987, -12.6620 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

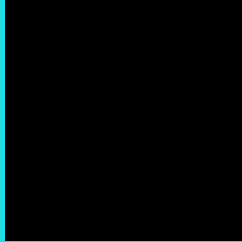
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

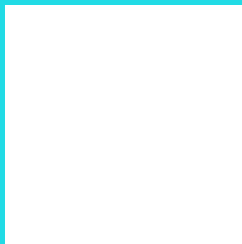
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.2619, -36.5987, -12.6620 Background



This preview shows how black text looks on a background with the HunterLab color 75.2619, -36.5987, -12.6620.



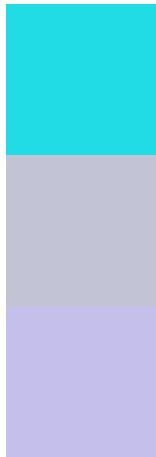
This preview shows how white text looks on a background with the HunterLab color 75.2619,

-36.5987, -12.6620.

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

75.2619, -36.5987, -12.6620

Protanopia

74.4898, -0.5775, -4.7467

Deuteranopia

74.5438, 5.7297, -16.4802



Tritanopia

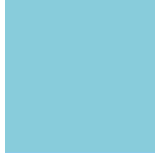
75.2935, -34.1692, -16.6923

Trichromacy



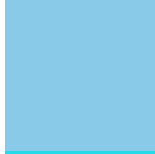
Original Color

75.2619, -36.5987, -12.6620



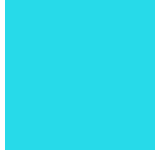
Protanomaly

73.1672, -19.4007, -9.5613



Deuteranomaly

73.1045, -15.2599, -17.7436



Tritanomaly

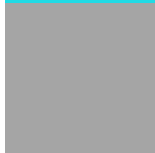
75.1381, -35.0030, -15.1439

Monochromacy



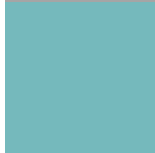
Original Color

75.2619, -36.5987, -12.6620



Achromatopsia

61.3402, -3.2730, 3.3327



Achromatomaly

64.8927, -20.6929, -3.8449

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2619, -36.5987, -12.6620 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(33, 219, 229)` looks like.

```
.text, #text, p{  
    color:rgb(33, 219, 229)  
}
```

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(33, 219, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 219, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2619, -36.5987, -12.6620 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(33, 219, 229) }
```


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

```
.border{ border-color:rgb(33, 219, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(33, 219, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 219, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 219, 229);  
box-shadow:4px 4px 4px 4px rgb(33, 219,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2619, -36.5987, -12.6620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 219, 229) }
```

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

```
.background{ background-color: rgb(33, 219,  
229) }
```

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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