

Converting Colors

HunterLab(74.0253, -36.1386,
-0.2718)

Have a look what the booklet for
HunterLab(74.0253, -36.1386,
-0.2718) contains.

HunterLab(74.0253, -36.1386, -0.2718)	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(74.0253,
-36.1386, -0.2718)**

Conversions

Conversions Part 1

Format	Color
Hex	54D7CB
RGB	84, 215, 203
RGB Percent	33%, 84%, 80%
CMY	0.6706, 0.1568, 0.2039
CMYK	0.61, 0.00, 0.06, 0.16
HSL	175°, 62%, 59%
HSV	175°, 61%, 84%
XYZ	38.7360, 54.7975, 65.0353
YIQ	174.4630, -74.2240, -31.5040

Conversions

Conversions Part 2

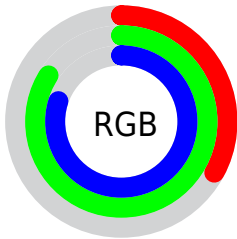
Format	Color
RYB	84, 153, 215
Decimal	5560267
CIELab	78.93, -38.45, -4.77
CIElCh	79, 38.746, 187.070
Yxy	54.7996, 0.2443, 0.3456
Android (android.graphics.Color)	4283750347 (0xFF54D7CB)
YUV	174.4630, 14.0687, -79.3361
Hunter-Lab	74.0253, -36.1386, -0.2718

Details

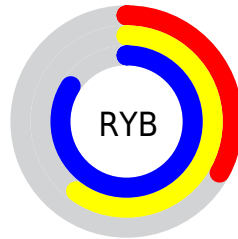
The HunterLab color **74.0253, -36.1386, -0.2718** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **46.5121, 46.4293, 15.3646**, and the grayscale version is **65.2184, -3.4799, 3.5434**.

A 20% lighter version of the original color is **92.1146, -33.9565, -4.7286**, and **52.2604, -29.9902, -0.5808** is the 20% darker color. If you saturate the color by 10%, you get **73.3905, -38.7679, -0.1132**, and if you desaturate by 10%, it is **74.8619, -32.7651, -0.1733**.

Distribution



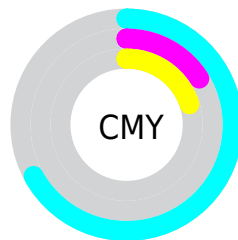
- Red (33%)
- Green (84%)
- Blue (80%)



- Red (33%)
- Yellow (60%)
- Blue (84%)



- Cyan (61%)
- Magenta (0%)
- Yellow (6%)
- Black (16%)



- Cyan (67%)
- Magenta (16%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.0253, -36.1386, -0.2718 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 74.0253, -36.1386, -0.2718 by changing the saturation by 10% instead.

74.0253, -36.1386,
-0.2718

74.0253, -36.1386,
-0.2718

201.2838,
-57.8264, 5.0382

62.6428, -33.4425,
-0.6715

98.6140, -41.2816,
0.6599

51.9110, -30.6338,
-1.0244

111.7611,
-43.7579, 1.1843

41.8733, -27.6808,
-1.3248

125.4454,
-46.1853, 1.7452

32.5819, -24.5367,
-1.5668

139.6468,
-48.5719, 2.3406

24.1021, -21.1297,
-1.7425

154.3470,
-50.9244, 2.9689

16.5208, -17.3413,
-1.8406

169.5296,

9.9606, -17.4218,

-53.2482, 3.6288

-1.8448

185.1797,
-55.5476, 4.3189

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.0253, -36.1386,
-0.2718

■ 74.0253, -36.1386,
-0.2718

■ 73.3905, -38.7679,
-0.1132

■ 74.8619, -32.7651,
-0.1733

■ 72.9387, -40.6868,
0.2797

■ 75.9060, -28.6366,
0.1917

■ 72.6510, -41.9605,
0.8787


■ 77.1653, -23.7656,
0.8291

■ 72.4959, -42.6944,
1.5513

■ 78.6426, -18.1822,
1.7375


■ 80.3377, -11.9305,

2.9098

 82.2478, -5.0649,
4.3344

 84.3682, 2.3545,
5.9963

 86.5820, 9.8986,
7.7452

 86.6422, 10.2181,
6.8851

Harmonies

Analogous

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



74.0267, -34.0317, 16.0711



74.0253, -36.1386, -0.2718



74.0267, -30.3259, -19.4884

Triad

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



74.0267, -36.1390, -0.2708



74.0267, 18.8045, -28.4901



74.0267, 10.4666, 28.9684

Complementary

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



74.0253, -36.1386, -0.2718



46.5121, 46.4293, 15.3646

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.



74.0267, 26.7204, 21.7080



74.0253, -36.1386, -0.2718



74.0267, 31.8557, -10.4516

Square

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



74.0267, -36.1390, -0.2708



74.0267, 0.4889, -38.1870



74.0267, 34.8865, 8.0863



74.0267, -8.2943, 30.4188

Rectangle

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



74.0253, -36.1386, -0.2718



74.0267, -22.3686, -30.4942



74.0267, 34.8865, 8.0863



74.0267, 16.4579, 27.2317

Sweetspot

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



74.0267, -36.1390, -0.2708



95.9385, -20.0461, 2.4679



71.9653, -49.4379, 36.5680



44.1194, -10.2655, 0.9644

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.0267, -36.1390, -0.2708



88.8536, -47.7588, -0.0321



57.3111, -10.1277, -31.3747



37.5331, -5.0900, 1.4475



56.0735, -32.9738, 1.0940



13.7925, -7.9702, -0.0339

Inverse Universe

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



46.5121, 46.4293, 15.3646



51.1548, 67.6237, 22.5243



57.2803, 19.6950, 26.9577



35.2691, 1.3858, 2.5923



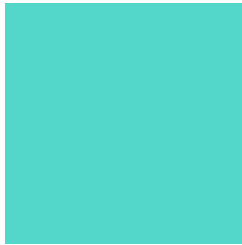
29.4575, 50.5705, 18.0774



7.2794, 12.5857, 3.7769

Previews

White Background



This preview shows how the HunterLab color 74.0253, -36.1386, -0.2718 looks on a white background.

Color Contrast Check

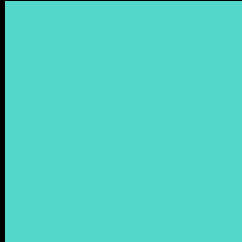
Large Text (above 18pt) WCAG AA × Fail

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 74.0253, -36.1386, -0.2718 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

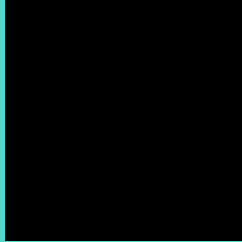
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

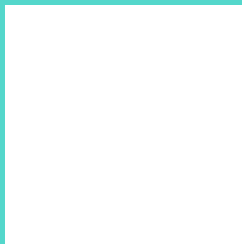
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.0253, -36.1386, -0.2718 Background



This preview shows how black text looks on a background with the HunterLab color 74.0253, -36.1386, -0.2718.



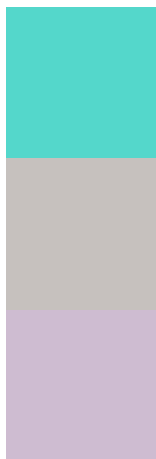
This preview shows how white text looks on a background with the HunterLab color 74.0253,

-36.1386, -0.2718.

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

74.0253, -36.1386, -0.2718

Protanopia

73.3917, -2.8075, 5.8195

Deuteranopia

73.2746, 5.6188, -3.5592



Tritanopia

73.9073, -27.8584, -13.8285

Trichromacy



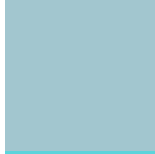
Original Color

74.0253, -36.1386, -0.2718



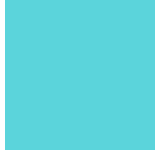
Protanomaly

72.7197, -17.6808, 2.4051



Deuteranomaly

72.5083, -12.7688, -3.8143



Tritanomaly

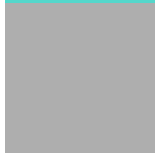
73.7737, -30.7632, -8.9400

Monochromacy



Original Color

74.0253, -36.1386, -0.2718



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

67.4987, -17.7929, 0.9638

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0253, -36.1386, -0.2718 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(84, 215, 203)` looks like.

```
.text, #text, p{  
    color:rgb(84, 215, 203)  
}
```

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(84, 215, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 215, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0253, -36.1386, -0.2718 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(84, 215, 203) }
```


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

```
.border{ border-color:rgb(84, 215, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 215, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 215, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 215, 203);  
box-shadow:4px 4px 4px 4px rgb(84, 215,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0253, -36.1386, -0.2718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 215, 203) }
```

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

```
.background{ background-color: rgb(84, 215,  
203) }
```

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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