

Converting Colors

HunterLab(69.5050, -34.3953,
-1.0325)

Have a look what the booklet for
HunterLab(69.5050, -34.3953,
-1.0325) contains.

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Color

**HunterLab(69.6361,
-34.6010, -0.6526)**

Conversions

Conversions Part 1

Format	Color
Hex	4ACCC1
RGB	74, 204, 193
RGB Percent	29%, 80%, 76%
CMY	0.7098, 0.2000, 0.2431
CMYK	0.64, 0.00, 0.05, 0.20
HSL	175°, 56%, 55%
HSV	175°, 64%, 80%
XYZ	34.0426, 48.4919, 58.0178
YIQ	163.8760, -73.9490, -30.9810

Conversions

Conversions Part 2

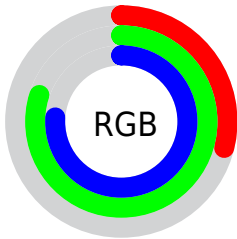
Format	Color
RYB	74, 142, 204
Decimal	4902081
CIELab	75.14, -37.74, -5.01
CIELCh	75, 38.067, 187.568
Yxy	48.4937, 0.2422, 0.3450
Android (android.graphics.Color)	4283092161 (0xFF4ACCC1)
YUV	163.8760, 14.3581, -78.8213
Hunter-Lab	69.6361, -34.6010, -0.6526

Details

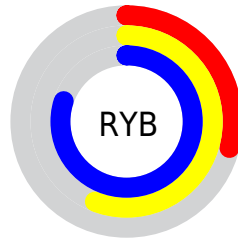
The HunterLab color **69.6361, -34.6010, -0.6526** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **42.8862, 45.6190, 15.3410**, and the grayscale version is **60.8447, -3.2465, 3.3058**.

A 20% lighter version of the original color is **91.4756, -36.8057, -2.3664**, and **48.3615, -27.4927, -1.0988** is the 20% darker color. If you saturate the color by 10%, you get **69.0901, -36.8684, -0.5074**, and if you desaturate by 10%, it is **70.3679, -31.6432, -0.5597**.

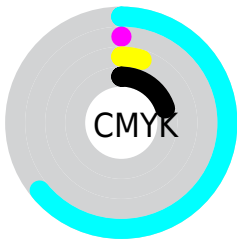
Distribution



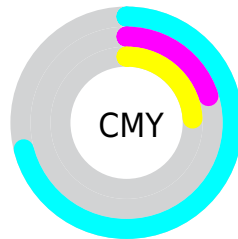
- Red (29%)
- Green (80%)
- Blue (76%)



- Red (29%)
- Yellow (56%)
- Blue (80%)



- Cyan (64%)
- Magenta (0%)
- Yellow (5%)
- Black (20%)



- Cyan (71%)
- Magenta (20%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.6361, -34.6010, -0.6526 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 69.6361, -34.6010, -0.6526 by changing the saturation by 10% instead.

■ 69.6361, -34.6010,
-0.6526

■ 69.6361, -34.6010,
-0.6526

195.1271,
-56.1402, 4.4563

■ 58.4962, -31.9083,
-1.0237

■ 93.7758, -39.7234,
0.2268

■ 48.0220, -29.0956,
-1.3456

■ 106.7134,
-42.1850, 0.7272

■ 38.2605, -26.1273,
-1.6124

■ 120.1966,
-44.5959, 1.2651

■ 29.2681, -22.9500,
-1.8172

■ 134.2043,
-46.9647, 1.8386

■ 21.1171, -19.4796,
-1.9510

148.7174,
-49.2984, 2.4459

■ 13.9057, -15.7166,
-2.0007

163.7189,

■ 7.5399, -13.1949,

-51.6026, 3.0855

-2.3460

179.1935,
-53.8819, 3.7560

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.6361, -34.6010,
-0.6526

■ 69.6361, -34.6010,
-0.6526

■ 69.0901, -36.8684,
-0.5074

■ 70.3679, -31.6432,
-0.5597

■ 68.7110, -38.4840,
-0.1473

■ 71.2919, -27.9789,
-0.2187

■ 68.4796, -39.5172,
0.3996


■ 72.4161, -23.6142,
0.3773

■ 68.3842, -39.9675,
0.8040


■ 73.7441, -18.5727,
1.2279


■ 75.2763, -12.8923,

2.3274

 77.0110, -6.6211,
3.6655

 78.9441, 0.1861,
5.2287

 81.0701, 7.4711,
7.0010

 83.0831, 14.2032,
8.6100

Harmonies

Analogous

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



69.6374, -32.7088, 15.1410



69.6361, -34.6010, -0.6526



69.6374, -28.9063, -19.2183

Triad

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



69.6374, -34.6014, -0.6517



69.6374, 18.4841, -27.3986



69.6374, 9.8773, 27.7336

Complementary

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



69.6361, -34.6010, -0.6526



42.8862, 45.6190, 15.3410

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.



69.6374, 25.6497, 20.9142



69.6361, -34.6010, -0.6526



69.6374, 30.9576, -9.8650

Square

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



69.6374, -34.6014, -0.6517



69.6374, 0.8625, -36.9993



69.6374, 33.7039, 7.9582



69.6374, -8.1858, 29.0238

Rectangle

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



69.6361, -34.6010, -0.6526



69.6374, -21.1988, -29.8104



69.6374, 33.7039, 7.9582



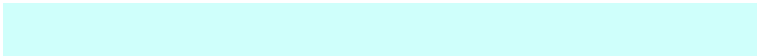
69.6374, 15.6745, 26.1134

Sweetspot

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



69.6374, -34.6014, -0.6517



95.7493, -20.7274, 2.1745



67.6079, -47.6591, 35.1429



44.0406, -10.5486, 0.8246

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.6374, -34.6014, -0.6517



88.7281, -48.2130, -0.5306



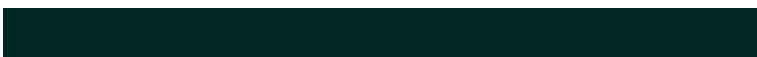
53.1731, -9.2869, -31.0983



35.6511, -4.8071, 1.3500



54.2582, -31.6701, 0.5487



12.3438, -7.0730, -0.1601

Inverse Universe

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



42.8862, 45.6190, 15.3410



50.1630, 69.7820, 23.7010



53.1557, 19.8098, 25.8737



33.5094, 1.2868, 2.4857



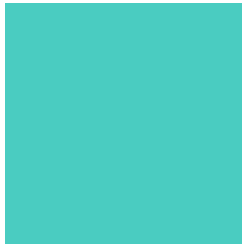
28.4812, 48.8865, 17.5389



6.5110, 11.2592, 3.3627

Previews

White Background



This preview shows how the HunterLab color 69.6361, -34.6010, -0.6526 looks on a white background.

Color Contrast Check

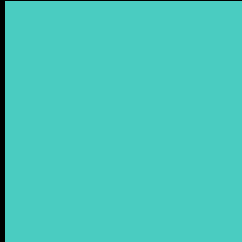
Large Text (above 18pt) WCAG AA × Fail

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 69.6361, -34.6010, -0.6526 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

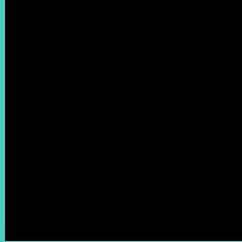
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

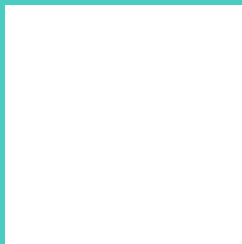
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.6361, -34.6010, -0.6526 Background



This preview shows how black text looks on a background with the HunterLab color 69.6361, -34.6010, -0.6526.



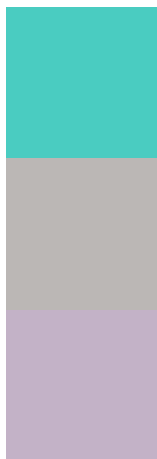
This preview shows how white text looks on a background with the HunterLab color 69.6361,

-34.6010, -0.6526.

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

69.6361, -34.6010, -0.6526

Protanopia

69.1144, -2.7476, 5.0379

Deuteranopia

68.9684, 5.4380, -3.8571



Tritanopia

69.4619, -26.6703, -13.6974

Trichromacy



Original Color

69.6361, -34.6010, -0.6526



Protanomaly

68.4656, -17.5055, 2.1340



Deuteranomaly

67.9347, -12.1796, -4.4538



Tritanomaly

69.3374, -29.5251, -8.8189

Monochromacy



Original Color

69.6361, -34.6010, -0.6526



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

63.3724, -17.3371, 0.8015

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.6361, -34.6010, -0.6526 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(74, 204, 193)` looks like.

```
.text, #text, p{  
    color:rgb(74, 204, 193)  
}
```

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(74, 204, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 204, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 69.6361, -34.6010, -0.6526 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(74, 204, 193) }
```


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

```
.border{ border-color:rgb(74, 204, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 204, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 204, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 204, 193);  
box-shadow:4px 4px 4px 4px rgb(74, 204,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.6361, -34.6010, -0.6526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 204, 193) }
```

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

```
.background{ background-color: rgb(74, 204,  
193) }
```

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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