

Converting Colors

HunterLab(66.6954, -32.6418,
-1.6714)

Have a look what the booklet for
HunterLab(66.6954, -32.6418,
-1.6714) contains.

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Color

**HunterLab(66.6710,
-32.5647, -1.7975)**

Conversions

Conversions Part 1

Format	Color
Hex	47C4BC
RGB	71, 196, 188
RGB Percent	28%, 77%, 74%
CMY	0.7215, 0.2314, 0.2627
CMYK	0.64, 0.00, 0.04, 0.23
HSL	176°, 51%, 52%
HSV	176°, 64%, 77%
XYZ	31.4155, 44.4502, 54.5009
YIQ	157.7130, -71.9320, -28.9880

Conversions

Conversions Part 2

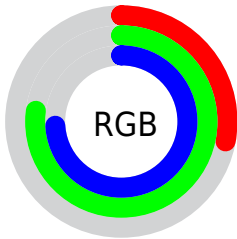
Format	Color
RYB	71, 136, 196
Decimal	4703420
CIELab	72.53, -35.88, -6.16
CIELCh	73, 36.409, 189.743
Yxy	44.4519, 0.2410, 0.3410
Android (android.graphics.Color)	4282893500 (0xFF47C4BC)
YUV	157.7130, 14.9315, -76.0473
Hunter-Lab	66.6710, -32.5647, -1.7975

Details

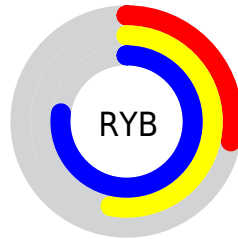
The HunterLab color **66.6710, -32.5647, -1.7975** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted spring green. A complement of this color would be **40.9976, 43.3321, 15.3214**, and the grayscale version is **58.3200, -3.1118, 3.1686**.

A 20% lighter version of the original color is **90.4713, -37.4075, -0.9966**, and **45.9296, -25.7880, -1.7392** is the 20% darker color. If you saturate the color by 10%, you get **66.1609, -34.6565, -1.8426**, and if you desaturate by 10%, it is **67.3577, -29.8171, -1.5225**.

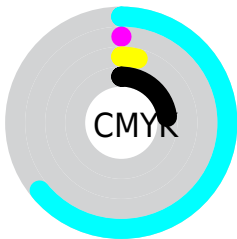
Distribution



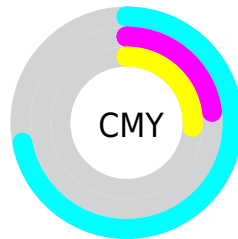
- Red (28%)
- Green (77%)
- Blue (74%)



- Red (28%)
- Yellow (53%)
- Blue (77%)



- Cyan (64%)
- Magenta (0%)
- Yellow (4%)
- Black (23%)



- Cyan (72%)
- Magenta (23%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.6710, -32.5647, -1.7975 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 66.6710, -32.5647, -1.7975 by changing the saturation by 10% instead.

66.6710, -32.5647,
-1.7975

66.6710, -32.5647,
-1.7975

190.9317,
-53.4331, 2.8416

55.7009, -29.9560,
-2.1042

90.4972, -37.5245,
-1.0375

45.4077, -27.2285,
-2.3577

103.2887,
-39.9078, -0.5928

35.8406, -24.3453,
-2.5514

116.6319,
-42.2425, -0.1083

27.0597, -21.2504,
-2.6775

130.5048,
-44.5371, 0.4137

19.1427, -17.8532,
-2.7256

144.8879,
-46.7984, 0.9712

12.1971, -14.8702,
-2.6813

159.7638,

5.2918, -9.2607,

-49.0319, 1.5627

-4.5385

175.1165,
-51.2422, 2.1866

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.6710, -32.5647,
-1.7975

■ 66.6710, -32.5647,
-1.7975

■ 66.1609, -34.6565,
-1.8426

■ 67.3577, -29.8171,
-1.5225

■ 65.8094, -36.1298,
-1.6787

■ 68.2272, -26.3977,
-1.0095

■ 65.5984, -37.0506,
-1.3316


■ 69.2872, -22.3114,
-0.2534


■ 65.5127, -37.4428,
-1.0569

■ 70.5410, -17.5796,
0.7442


■ 71.9892, -12.2375,

1.9763

 73.6302, -6.3298,
3.4322

 75.4603, 0.0918,
5.0978

 77.4744, 6.9726,
6.9572

 79.6661, 14.2573,
8.9934

Harmonies

Analogous

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



66.6723, -31.2985, 13.4364



66.6710, -32.5647, -1.7975



66.6723, -26.6750, -19.2187

Triad

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



66.6723, -32.5650, -1.7966



66.6723, 18.4282, -24.6626



66.6723, 8.0233, 26.5405

Complementary

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



66.6710, -32.5647, -1.7975



40.9976, 43.3321, 15.3214

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.



66.6723, 23.2058, 20.4707



66.6710, -32.5647, -1.7975



66.6723, 29.6142, -7.9395

Square

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



66.6723, -32.5650, -1.7966



66.6723, 2.0074, -34.4221



66.6723, 31.4444, 8.6341



66.6723, -8.9526, 27.4078

Rectangle

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



66.6710, -32.5647, -1.7975



66.6723, -19.1035, -28.8332



66.6723, 31.4444, 8.6341



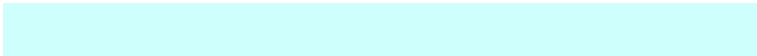
66.6723, 13.5501, 25.1285

Sweetspot

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



66.6723, -32.5650, -1.7966



95.7823, -20.5415, 1.7054



64.5082, -46.1170, 33.4623



44.0582, -10.4489, 0.5743

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.6723, -32.5650, -1.7966



88.8121, -47.6227, -2.4152



49.6218, -6.9369, -31.9468



33.7890, -4.5078, 1.2048



52.5180, -29.9854, -0.9131



10.9322, -6.1390, -0.4120

Inverse Universe

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



40.9976, 43.3321, 15.3214



49.8095, 70.2650, 24.7826



51.8670, 16.8091, 25.4389



31.7618, 1.1715, 2.4263



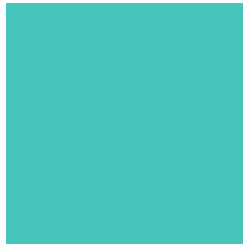
27.5014, 47.1790, 17.1355



5.7486, 9.9256, 3.0875

Previews

White Background



This preview shows how the HunterLab color 66.6710, -32.5647, -1.7975 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 66.6710, -32.5647, -1.7975 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

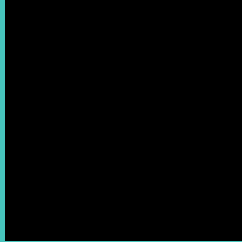
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

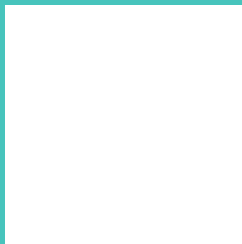
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.6710, -32.5647, -1.7975 Background



This preview shows how black text looks on a background with the HunterLab color 66.6710, -32.5647, -1.7975.



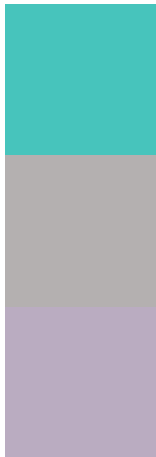
This preview shows how white text looks on a background with the HunterLab color 66.6710,

-32.5647, -1.7975.

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

66.6710, -32.5647, -1.7975

Protanopia

66.2484, -2.2735, 4.0221

Deuteranopia

66.1773, 4.5643, -4.3433



Tritanopia

66.7029, -25.8195, -12.9679

Trichromacy



Original Color

66.6710, -32.5647, -1.7975



Protanomaly

65.3741, -16.1445, 0.8391



Deuteranomaly

65.3748, -12.2081, -4.6326



Tritanomaly

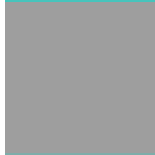
66.6171, -28.4382, -8.6293

Monochromacy



Original Color

66.6710, -32.5647, -1.7975



Achromatopsia

58.4734, -3.1200, 3.1770



Achromatomaly

60.6673, -16.3750, 0.4123

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.6710, -32.5647, -1.7975 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(71, 196, 188)` looks like.

```
.text, #text, p{  
    color:rgb(71, 196, 188)  
}
```

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(71, 196, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 196, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 66.6710, -32.5647, -1.7975 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(71, 196, 188) }
```


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

```
.border{ border-color:rgb(71, 196, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 196, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 196, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 196, 188);  
box-shadow:4px 4px 4px 4px rgb(71, 196,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.6710, -32.5647, -1.7975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 196, 188) }
```

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

```
.background{ background-color: rgb(71, 196,  
188) }
```

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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