

Converting Colors

HunterLab(56.3224, -36.6654,
8.7520)

Have a look what the booklet for
HunterLab(56.3224, -36.6654,
8.7520) contains.

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Color

**HunterLab(56.3224,
-36.6654, 8.7520)**

Conversions

Conversions Part 1

Format	Color
Hex	00AD8A
RGB	0, 173, 138
RGB Percent	0%, 68%, 54%
CMY	0.9999, 0.3216, 0.4588
CMYK	1.00, 0.00, 0.20, 0.32
HSL	168°, 100%, 34%
HSV	168°, 100%, 68%
XYZ	19.5310, 31.7221, 29.1384
YIQ	117.2830, -91.8730, -47.5610

Conversions

Conversions Part 2

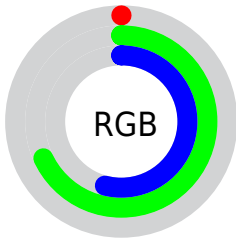
Format	Color
RYB	0, 96, 173
Decimal	44426
CIELab	63.11, -45.95, 7.52
CIELCh	63, 46.561, 170.708
Yxy	31.7234, 0.2430, 0.3946
Android (android.graphics.Color)	4278234506 (0xFF00AD8A)
YUV	117.2830, 10.2135, -102.8572
Hunter-Lab	56.3224, -36.6654, 8.7520

Details

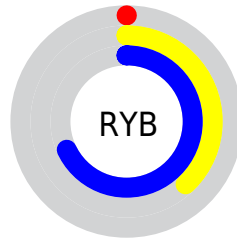
The HunterLab color **56.3224, -36.6654, 8.7520** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **30.0108, 51.7954, 16.2546**, and the grayscale version is **42.2764, -2.2558, 2.2970**.

A 20% lighter version of the original color is **78.8542, -42.8316, 10.7788**, and **37.2803, -25.2208, 7.8472** is the 20% darker color. If you saturate the color by 10%, you get **56.3233, -36.6668, 8.7539**, and if you desaturate by 10%, it is **56.5229, -35.6722, 7.5658**.

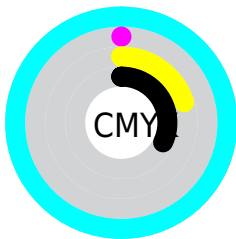
Distribution



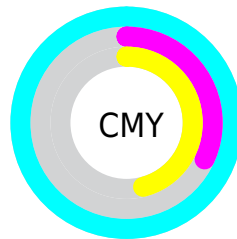
- Red (0%)
- Green (68%)
- Blue (54%)



- Red (0%)
- Yellow (38%)
- Blue (68%)



- Cyan (100%)
- Magenta (0%)
- Yellow (20%)
- Black (32%)



- Cyan (100%)
- Magenta (32%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.3224, -36.6654, 8.7520 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 56.3224, -36.6654, 8.7520 by changing the saturation by 10% instead.

■ 56.3224, -36.6654,
8.7520

■ 56.3224, -36.6654,
8.7520

■ 176.0276,
-62.3939, 18.1468

■ 45.9894, -33.2787,
7.7755

■ 78.9792, -42.9713,
10.7365

■ 36.3784, -29.6743,
6.8031

■ 91.2286, -45.9502,
11.7479

■ 27.5496, -25.7790,
5.8284

■ 104.0531,
-48.8407, 12.7740

■ 19.5796, -21.4767,
4.8393

■ 117.4278,
-51.6578, 13.8158

■ 12.5735, -18.3391,
3.8125

■ 131.3310,
-54.4131, 14.8736

■ 5.8711, -10.2743,
4.1097

■ 145.7434,

0.0000, NaN, NaN

-57.1160, 15.9480

0.0000, NaN, NaN

160.6475,
-59.7742, 17.0390

0.0000, NaN, NaN

■ 56.3224, -36.6654,
8.7520

■ 56.3224, -36.6654,
8.7520

■ 56.3233, -36.6668,
8.7539

■ 56.5229, -35.6722,
7.5658

■ 56.8184, -34.2900,
6.4565

■ 57.2453, -32.3861,
5.4729

■ 57.8175, -29.9200,
4.6391

■ 58.5449, -26.8737,
3.9743

■ 59.4340, -23.2476,
3.4924

■ 60.4885, -19.0581,
3.2027

■ 61.7097, -14.3341,
3.1099

■ 63.0968, -9.1140,
3.2143

Harmonies

Analogous

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



56.3235, -30.2134, 21.9158



56.3224, -36.6654, 8.7520



56.3235, -35.1447, -11.7541

Triad

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



56.3235, -36.6657, 8.7526



56.3235, 11.5119, -44.0681



56.3235, 23.9844, 24.9406

Complementary

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



56.3224, -36.6654, 8.7520



30.0108, 51.7954, 16.2546

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.



56.3235, 38.4805, 14.7072



56.3224, -36.6654, 8.7520



56.3235, 30.5992, -25.9784

Square

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



56.3235, -36.6657, 8.7526



56.3235, -9.1899, -47.4495



56.3235, 41.0595, -3.2836



56.3235, 3.4520, 28.8235

Rectangle

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



56.3224, -36.6654, 8.7520



56.3235, -29.7146, -27.0270



56.3235, 41.0595, -3.2836



56.3235, 29.8402, 22.3455

Sweetspot

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



56.3235, -36.6657, 8.7526



80.8670, -25.8232, 4.3001



55.0371, -45.3140, 33.1197



37.4205, -13.1360, 2.0661



93.2148, -4.9737, 5.0645



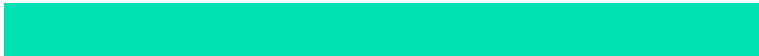
40.3295, -2.1519, 2.1912

Same Dimension

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



56.3235, -36.6657, 8.7526



75.3532, -49.1967, 12.0166



41.7497, -9.9993, -30.5961



30.0731, -4.1592, 1.5364



48.2834, -31.3750, 7.3796



8.0962, -4.9723, 0.6142

Inverse Universe

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



30.0108, 51.7954, 16.2546



40.1296, 69.2032, 22.2106



33.2924, 40.0370, 21.2146



28.3564, 1.1699, 1.7122



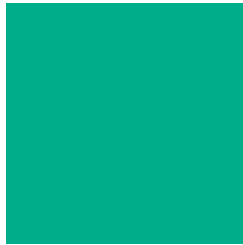
25.7348, 44.4448, 13.7373



4.3789, 7.7313, 1.0281

Previews

White Background



This preview shows how the HunterLab color 56.3224, -36.6654, 8.7520 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 56.3224, -36.6654, 8.7520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

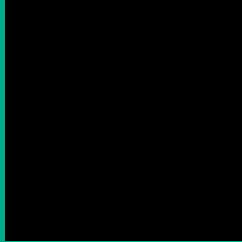
Any Text WCAG AA ✓ Pass

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 56.3224, -36.6654, 8.7520 Background



This preview shows how black text looks on a background with the HunterLab color 56.3224, -36.6654, 8.7520.



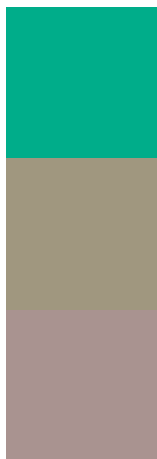
This preview shows how white text looks on a background with the HunterLab color 56.3224,

-36.6654, 8.7520.

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

56.3224, -36.6654, 8.7520

Protanopia

55.8024, -3.6273, 12.9881

Deuteranopia

55.9608, 3.5978, 6.5904



Tritanopia

56.3060, -23.7975, -11.7539

Trichromacy



Original Color

56.3224, -36.6654, 8.7520



Protanomaly

54.0923, -22.1479, 9.4076



Deuteranomaly

53.7755, -17.9104, 4.6072



Tritanomaly

56.0499, -29.2772, -3.6300

Monochromacy



Original Color

56.3224, -36.6654, 8.7520



Achromatopsia

42.1768, -2.2504, 2.2915



Achromatomaly

45.6375, -19.3532, 2.5767

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3224, -36.6654, 8.7520 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(0, 173, 138)` looks like.

```
.text, #text, p{  
    color:rgb(0, 173, 138)  
}
```

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(0, 173, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 173, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3224, -36.6654, 8.7520 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(0, 173, 138) }
```


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

```
.border{ border-color:rgb(0, 173, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 173, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 173, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 173, 138);  
box-shadow:4px 4px 4px 4px rgb(0, 173,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3224, -36.6654, 8.7520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 173, 138) }
```

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

```
.background{ background-color: rgb(0, 173,  
138) }
```

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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