

Converting Colors

HunterLab(55.7641, -24.8682,
-4.2952)

Have a look what the booklet for
HunterLab(55.7641, -24.8682,
-4.2952) contains.

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Color

**HunterLab(55.8425,
-24.9534, -4.3306)**

Conversions

Conversions Part 1

Format	Color
Hex	42A6A6
RGB	66, 166, 166
RGB Percent	26%, 65%, 65%
CMY	0.7412, 0.3490, 0.3490
CMYK	0.60, 0.00, 0.00, 0.35
HSL	180°, 43%, 45%
HSV	180°, 60%, 65%
XYZ	22.7659, 31.1838, 40.8956
YIQ	136.1000, -59.6000, -21.2000

Conversions

Conversions Part 2

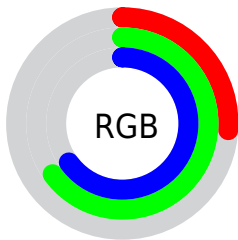
Format	Color
RYB	66, 116, 166
Decimal	4368038
CIELab	62.66, -28.55, -8.67
CIELCh	63, 29.835, 196.904
Yxy	31.1850, 0.2400, 0.3288
Android (android.graphics.Color)	4282558118 (0xFF42A6A6)
YUV	136.1000, 14.7407, -61.4777
Hunter-Lab	55.8425, -24.9534, -4.3306

Details

The HunterLab color **55.8425, -24.9534, -4.3306** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **35.2104, 32.9717, 13.5929**, and the grayscale version is **49.6199, -2.6476, 2.6959**.

A 20% lighter version of the original color is **78.2901, -29.0161, -4.0712**, and **36.3999, -19.2975, -3.8390** is the 20% darker color. If you saturate the color by 10%, you get **55.3983, -26.6855, -4.9423**, and if you desaturate by 10%, it is **56.4338, -22.6817, -3.5259**.

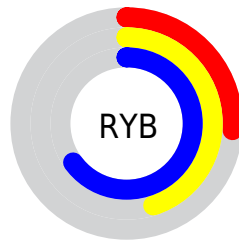
Distribution



Red (26%)

Green (65%)

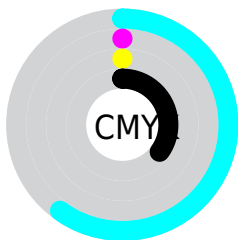
Blue (65%)



Red (26%)

Yellow (45%)

Blue (65%)

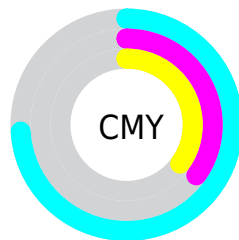


Cyan (60%)

Magenta (0%)

Yellow (0%)

Black (35%)



Cyan (74%)

Magenta (35%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8425, -24.9534, -4.3306 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 55.8425, -24.9534, -4.3306 by changing the saturation by 10% instead.

■ 55.8425, -24.9534,
-4.3306

■ 55.8425, -24.9534,
-4.3306

175.3254,
-43.0453, -0.8911

■ 45.5410, -22.7018,
-4.4692

■ 78.4419, -29.2300,
-3.8793

■ 35.9638, -20.3402,
-4.5433

■ 90.6648, -31.2875,
-3.5776

■ 27.1718, -17.8270,
-4.5438

■ 103.4639,
-33.3062, -3.2298

■ 19.2427, -15.0943,
-4.4608

■ 116.8143,
-35.2941, -2.8390

■ 12.2831, -12.2581,
-4.2830

■ 130.6942,
-37.2575, -2.4077

■ 5.4302, -9.5028,
-6.3265

145.0840,

0.0000, NaN, NaN

-39.2012, -1.9380

0.0000, NaN, NaN

159.9664,
-41.1294, -1.4319

0.0000, NaN, NaN

■ 55.8425, -24.9534,
-4.3306

■ 55.8425, -24.9534,
-4.3306

■ 55.3983, -26.6855,
-4.9423

■ 56.4338, -22.6817,
-3.5259

■ 55.0879, -27.9021,
-5.3723

■ 57.1759, -19.8619,
-2.5273

■ 54.8986, -28.6477,
-5.6357

■ 58.0744, -16.5011,
-1.3362

■ 54.7965, -29.0510,
-5.7781

■ 59.1312, -12.6189,
0.0411

■ 60.3463, -8.2448,
1.5948

■ 61.7181, -3.4155,
3.3123

■ 63.2431, 1.8274,
5.1795

■ 64.9172, 7.4401,
7.1813

■ 66.7349, 13.3785,
9.3028

Harmonies

Analogous

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



55.8436, -25.3138, 8.1662



55.8425, -24.9534, -4.3306



55.8436, -19.0632, -17.2725

Triad

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



55.8436, -24.9537, -4.3298



55.8436, 16.4781, -15.7801



55.8436, 2.7979, 21.6017

Complementary

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



55.8425, -24.9534, -4.3306



35.2104, 32.9717, 13.5929

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.



55.8436, 15.1523, 17.7710



55.8425, -24.9534, -4.3306



55.8436, 23.5237, -2.6241

Square

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



55.8436, -24.9537, -4.3298



55.8436, 4.4770, -24.8504



55.8436, 23.0174, 9.5243



55.8436, -10.0702, 21.3479

Rectangle

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



55.8425, -24.9534, -4.3306



55.8436, -12.4585, -23.5711



55.8436, 23.0174, 9.5243



55.8436, 7.1705, 20.7943

Sweetspot

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



55.8436, -24.9537, -4.3298



79.9546, -15.9273, 0.4361



53.7438, -37.6516, 26.7705



37.6174, -8.2814, -0.0588



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



55.8436, -24.9537, -4.3298



74.4821, -36.5296, -6.8631



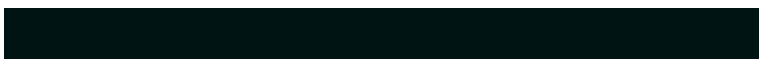
40.9769, -3.8851, -27.0195



29.2097, -3.7717, 0.8453



48.2528, -25.5818, -5.0881



7.5265, -3.9902, -0.7937

Inverse Universe

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



35.2104, 32.9717, 13.5929



42.8387, 54.3166, 21.2976



45.3999, 10.0574, 21.4191



27.4633, 0.8885, 2.2810



25.0731, 42.9384, 16.2015



3.9109, 6.6976, 2.5270

Previews

White Background



This preview shows how the HunterLab color 55.8425, -24.9534, -4.3306 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 55.8425, -24.9534, -4.3306 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

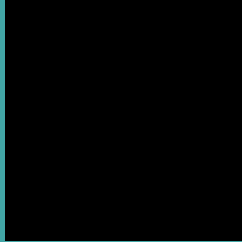
Any Text WCAG AA ✓ Pass

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 55.8425, -24.9534, -4.3306 Background



This preview shows how black text looks on a background with the HunterLab color 55.8425, -24.9534, -4.3306.



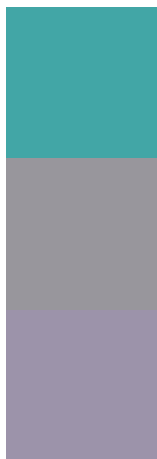
This preview shows how white text looks on a background with the HunterLab color 55.8425,

-24.9534, -4.3306.

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

55.8425, -24.9534, -4.3306

Protanopia

55.5773, -1.3706, 0.6689

Deuteranopia

55.5316, 3.7504, -6.3201



Tritanopia

55.7717, -21.0759, -10.7792

Trichromacy



Original Color

55.8425, -24.9534, -4.3306



Protanomaly

55.1180, -11.8707, -2.0194



Deuteranomaly

54.9425, -8.8025, -6.8051



Tritanomaly

55.8851, -22.5811, -8.4433

Monochromacy



Original Color

55.8425, -24.9534, -4.3306



Achromatopsia

49.6187, -2.6475, 2.6959



Achromatomaly

51.3357, -12.4518, -0.4661

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8425, -24.9534, -4.3306 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(66, 166, 166)` looks like.

```
.text, #text, p{  
    color:rgb(66, 166, 166)  
}
```

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(66, 166, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 166, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8425, -24.9534, -4.3306 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(66, 166, 166) }
```


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

```
.border{ border-color:rgb(66, 166, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 166, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 166, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 166, 166);  
box-shadow:4px 4px 4px 4px rgb(66, 166,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8425, -24.9534, -4.3306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 166, 166) }
```

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

```
.background{ background-color: rgb(66, 166,  
166) }
```

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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