

Converting Colors

HunterLab(52.2959, -24.1447,
-4.3983)

Have a look what the booklet for
HunterLab(52.2959, -24.1447,
-4.3983) contains.

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Color

**HunterLab(52.3345,
-24.1424, -4.3121)**

Conversions

Conversions Part 1

Format	Color
Hex	389D9D
RGB	56, 157, 157
RGB Percent	22%, 62%, 62%
CMY	0.7804, 0.3843, 0.3843
CMYK	0.64, 0.00, 0.00, 0.38
HSL	180°, 47%, 42%
HSV	180°, 64%, 62%
XYZ	19.7736, 27.3890, 36.1427
YIQ	126.8010, -60.1960, -21.4120

Conversions

Conversions Part 2

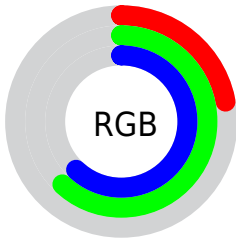
Format	Color
R _{YB}	56, 107, 157
Decimal	3710365
CIE Lab	59.33, -28.44, -8.59
CIE LCh	59, 29.711, 196.814
Yxy	27.3900, 0.2374, 0.3288
Android (android.graphics.Color)	4281900445 (0xFF389D9D)
YUV	126.8010, 14.8881, -62.0925
Hunter-Lab	52.3345, -24.1424, -4.3121

Details

The HunterLab color **52.3345, -24.1424, -4.3121** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **32.0668, 33.1338, 13.4203**, and the grayscale version is **45.9522, -2.4519, 2.4967**.

A 20% lighter version of the original color is **74.5004, -28.5383, -3.6385**, and **33.3823, -17.4967, -3.9545** is the 20% darker color. If you saturate the color by 10%, you get **51.9677, -25.5778, -4.8188**, and if you desaturate by 10%, it is **52.8352, -22.2109, -3.6280**.

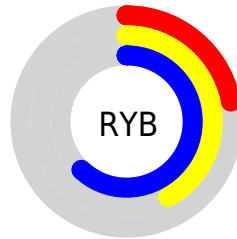
Distribution



Red (22%)

Green (62%)

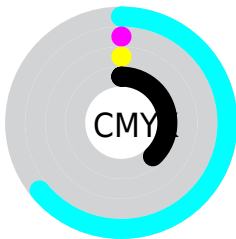
Blue (62%)



Red (22%)

Yellow (42%)

Blue (62%)

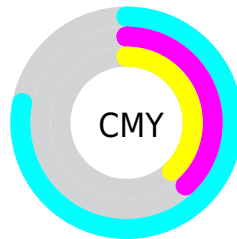


Cyan (64%)

Magenta (0%)

Yellow (0%)

Black (38%)



Cyan (78%)

Magenta (38%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3345, -24.1424, -4.3121 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 52.3345, -24.1424, -4.3121 by changing the saturation by 10% instead.

■ 52.3345, -24.1424,
-4.3121

■ 52.3345, -24.1424,
-4.3121

170.1590,
-42.2912, -0.9758

■ 42.2686, -21.8647,
-4.4334

■ 74.5044, -28.4508,
-3.8904

■ 32.9455, -19.4657,
-4.4878

■ 86.5294, -30.5179,
-3.6015

■ 24.4311, -16.8973,
-4.4657

■ 99.1395, -32.5433,
-3.2656

■ 16.8111, -14.0783,
-4.3564

■ 112.3090,
-34.5358, -2.8858

■ 10.2061, -12.8268,
-4.1490

■ 126.0148,
-36.5019, -2.4648

0.0000, NaN, -NF

0.0000, NaN, NaN

140.2369,

-38.4472, -2.0048

0.0000, NaN, NaN

154.9570,
-40.3758, -1.5079

0.0000, NaN, NaN

■ 52.3345, -24.1424,
-4.3121

■ 52.3345, -24.1424,
-4.3121

■ 51.9677, -25.5778,
-4.8188

■ 52.8352, -22.2109,
-3.6280

■ 51.7212, -26.5459,
-5.1610

■ 53.4743, -19.7696,
-2.7637

■ 51.5816, -27.0967,
-5.3555

■ 54.2577, -16.8202,
-1.7188

■ 51.5258, -27.3170,
-5.4333

■ 55.1882, -13.3763,
-0.4975

■ 56.2665, -9.4621,
0.8922

■ 57.4916, -5.1093,
2.4394

■ 58.8610, -0.3548,
4.1317

■ 60.3709, 4.7612,
5.9553

■ 62.0170, 10.1978,
7.8961

Harmonies

Analogous

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



52.3355, -24.4745, 7.8666



52.3345, -24.1424, -4.3121



52.3355, -18.4529, -17.0328

Triad

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



52.3355, -24.1426, -4.3114



52.3355, 16.1878, -15.6324



52.3355, 2.8816, 20.7685

Complementary

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



52.3345, -24.1424, -4.3121



32.0668, 33.1338, 13.4203

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.



52.3355, 14.9513, 17.0912



52.3345, -24.1424, -4.3121



52.3355, 23.1120, -2.7211

Square

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



52.3355, -24.1426, -4.3114



52.3355, 4.4431, -24.5601



52.3355, 22.6391, 9.1214



52.3355, -9.6605, 20.5379

Rectangle

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



52.3345, -24.1424, -4.3121



52.3355, -12.0500, -23.2595



52.3355, 22.6391, 9.1214



52.3355, 7.1508, 19.9941

Sweetspot

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



52.3355, -24.1426, -4.3114



74.5456, -15.3773, 0.2298



50.2897, -36.5467, 25.9367



34.7917, -7.8567, -0.1206



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



52.3355, -24.1426, -4.3114



69.3885, -34.8398, -6.6646



37.4699, -3.1686, -27.4423



27.4035, -3.5200, 0.7993



46.4349, -24.6179, -4.8965



6.2091, -3.2918, -0.6548

Inverse Universe

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



32.0668, 33.1338, 13.4203



38.8183, 53.5869, 20.7628



41.8576, 10.5560, 20.6767



25.7801, 0.8118, 2.1337



24.1284, 41.3207, 15.5911



3.2264, 5.5253, 2.0847

Previews

White Background



This preview shows how the HunterLab color 52.3345, -24.1424, -4.3121 looks on a white background.

Color Contrast Check

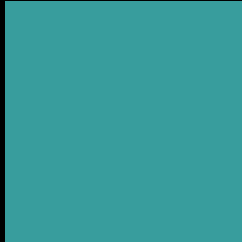
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.3345, -24.1424, -4.3121 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

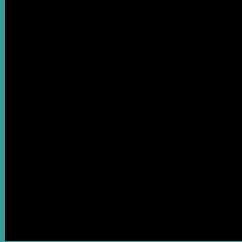
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 52.3345, -24.1424, -4.3121 Background



This preview shows how black text looks on a background with the HunterLab color 52.3345, -24.1424, -4.3121.



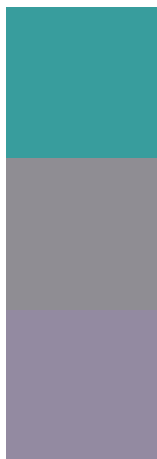
This preview shows how white text looks on a background with the HunterLab color 52.3345,

-24.1424, -4.3121.

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

52.3345, -24.1424, -4.3121

Protanopia

51.9577, -1.1942, 0.4959

Deuteranopia

51.9165, 3.8831, -6.4484



Tritanopia

52.2130, -20.5590, -10.2536

Trichromacy



Original Color

52.3345, -24.1424, -4.3121

Protanomaly

51.4600, -11.7482, -2.2293

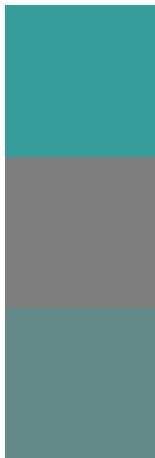
Deuteranomaly

51.3481, -8.4796, -6.9096

Tritanomaly

52.3327, -22.0245, -7.9297

Monochromacy



Original Color

52.3345, -24.1424, -4.3121

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

47.7270, -12.3019, -0.6764

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3345, -24.1424, -4.3121 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(56, 157, 157)` looks like.

```
.text, #text, p{  
    color:rgb(56, 157, 157)  
}
```

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(56, 157, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 157, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3345, -24.1424, -4.3121 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(56, 157, 157) }
```


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

```
.border{ border-color:rgb(56, 157, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 157, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 157, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 157, 157);  
box-shadow:4px 4px 4px 4px rgb(56, 157,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3345, -24.1424, -4.3121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 157, 157) }
```

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

```
.background{ background-color: rgb(56, 157,  
157) }
```

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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