

Converting Colors

HunterLab(56.3073, -36.9944,
24.3413)

Have a look what the booklet for
HunterLab(56.3073, -36.9944,
24.3413) contains.

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Color

**HunterLab(56.3076,
-36.9891, 24.3274)**

Conversions

Conversions Part 1

Format	Color
Hex	4BAC58
RGB	75, 172, 88
RGB Percent	29%, 67%, 35%
CMY	0.7059, 0.3255, 0.6549
CMYK	0.56, 0.00, 0.49, 0.33
HSL	128°, 39%, 48%
HSV	128°, 56%, 67%
XYZ	19.4156, 31.7055, 14.3290
YIQ	133.4210, -30.8480, -46.6880

Conversions

Conversions Part 2

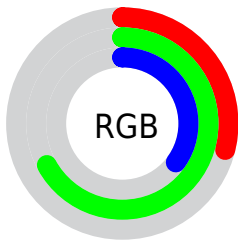
Format	Color
RYB	75, 161, 172
Decimal	4959320
CIELab	63.10, -46.47, 34.65
CIELCh	63, 57.967, 143.294
Yxy	31.7068, 0.2966, 0.4844
Android (android.graphics.Color)	4283149400 (0xFF4BAC58)
YUV	133.4210, -22.3926, -51.2352
Hunter-Lab	56.3076, -36.9891, 24.3274

Details

The HunterLab color **56.3076, -36.9891, 24.3274** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **40.3814, 43.3258, -22.5199**, and the grayscale version is **48.6924, -2.5981, 2.6455**.

A 20% lighter version of the original color is **78.9027, -43.2466, 29.5079**, and **36.5241, -29.8877, 18.8669** is the 20% darker color. If you saturate the color by 10%, you get **55.5718, -40.4209, 26.7905**, and if you desaturate by 10%, it is **57.2444, -32.7309, 21.4382**.

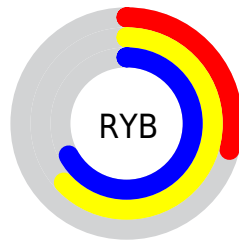
Distribution



Red (29%)

Green (67%)

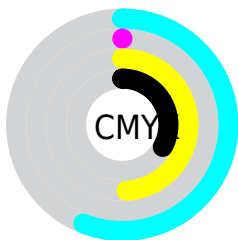
Blue (35%)



Red (29%)

Yellow (63%)

Blue (67%)

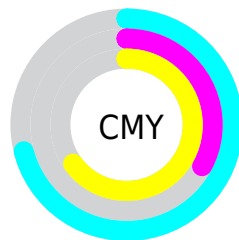


Cyan (56%)

Magenta (0%)

Yellow (49%)

Black (33%)



Cyan (71%)

Magenta (33%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.3076, -36.9891, 24.3274 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 56.3076, -36.9891, 24.3274 by changing the saturation by 10% instead.

■ 56.3076, -36.9891,
24.3274

■ 56.3076, -36.9891,
24.3274

176.0061,
-62.9545, 45.4658

■ 45.9757, -33.5673,
21.5967

■ 78.9627, -43.3588,
29.4455

■ 36.3657, -29.9240,
18.7074

■ 91.2114, -46.3662,
31.8773

■ 27.5380, -25.9852,
15.6121

■ 104.0350,
-49.2838, 34.2456

■ 19.5693, -21.6334,
12.6013

■ 117.4090,
-52.1265, 36.5619

■ 12.5646, -18.5230,
8.7952

■ 131.3115,
-54.9063, 38.8354

■ 5.8580, -10.2516,
4.1006

145.7232,

0.0000, NaN, NaN

-57.6326, 41.0734

0.0000, NaN, NaN

160.6266,
-60.3132, 43.2819

0.0000, NaN, NaN

■ 56.3076, -36.9891,
24.3274

■ 56.3076, -36.9891,
24.3274

■ 55.5718, -40.4209,
26.7905

■ 57.2444, -32.7309,
21.4382

■ 55.0247, -43.0239,
28.8089

■ 58.3833, -27.6715,
18.1510

■ 54.6534, -44.8317,
30.3797

■ 59.7265, -21.8610,
14.5047

■ 54.4354, -45.9263,
31.5132

■ 61.2721, -15.3646,
10.5435

■ 54.3768, -46.2205,
31.8106

■ 63.0153, -8.2570,
6.3139

■ 64.9495, -0.6171,
1.8626

■ 67.0670, 7.4772,
-2.7664

■ 69.3586, 15.9518,
-7.5331

■ 71.8149, 24.7393,
-12.4024

Harmonies

Analogous

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



56.3088, -21.0103, 31.1813



56.3076, -36.9891, 24.3274



56.3088, -43.6897, 8.2134

Triad

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



56.3088, -36.9899, 24.3278



56.3088, -8.5851, -65.1387



56.3088, 49.1005, 18.4870

Complementary

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



56.3076, -36.9891, 24.3274



40.3814, 43.3258, -22.5199

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.



56.3088, 54.0178, -2.6206



56.3076, -36.9891, 24.3274



56.3088, 17.5865, -58.2933

Square

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



56.3088, -36.9899, 24.3278



56.3088, -29.2726, -48.1987



56.3088, 41.6247, -32.2749



56.3088, 29.1769, 29.0018

Rectangle

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



56.3076, -36.9891, 24.3274



56.3088, -43.0152, -8.6697



56.3088, 41.6247, -32.2749



56.3088, 52.6931, 12.7161

Sweetspot

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



56.3088, -36.9899, 24.3278



82.3255, -21.5251, 14.7016



61.1493, -18.4606, 30.9023



38.1843, -10.8433, 7.3428



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.



56.3088, -36.9899, 24.3278



74.6151, -55.5436, 36.9121



57.2644, -31.2314, 10.4544



29.9269, -4.9744, 3.6261



46.9124, -39.8385, 27.3635



7.8584, -6.4324, 4.0633

Inverse Universe

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



40.3814, 43.3258, -22.5199



49.8782, 70.4000, -35.9002



38.6543, 35.6826, 1.5664



28.5120, 2.0051, -0.5016



28.5415, 54.5518, -25.5377



4.8128, 9.2821, -4.9528

Previews

White Background



This preview shows how the HunterLab color 56.3076, -36.9891, 24.3274 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 56.3076, -36.9891, 24.3274 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 56.3076, -36.9891, 24.3274 Background



This preview shows how black text looks on a background with the HunterLab color 56.3076, -36.9891, 24.3274.



This preview shows how white text looks on a background with the HunterLab color 56.3076,

-36.9891, 24.3274.

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

56.3076, -36.9891, 24.3274

Protanopia

55.9160, -6.3948, 26.0890

Deuteranopia

55.8071, 3.7927, 22.9523



Tritanopia

56.1045, -16.7733, -8.5825

Trichromacy



Original Color

56.3076, -36.9891, 24.3274



Protanomaly

55.2311, -19.6391, 24.6854



Deuteranomaly

54.9042, -14.3014, 22.6473



Tritanomaly

56.0174, -25.6521, 6.5638

Monochromacy



Original Color

56.3076, -36.9891, 24.3274



Achromatopsia

48.4304, -2.5841, 2.6313



Achromatomaly

50.5930, -16.8221, 11.1580

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3076, -36.9891, 24.3274 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(75, 172, 88)` looks like.

```
.text, #text, p{  
    color:rgb(75, 172, 88)  
}
```

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(75, 172, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 172, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3076, -36.9891, 24.3274 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(75, 172, 88) }
```


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

```
.border{ border-color:rgb(75, 172, 88) }
```

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

Here you see how a box with a 4 pixel rgb(75, 172, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 172, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 172, 88);  
box-shadow:4px 4px 4px 4px rgb(75, 172,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3076, -36.9891, 24.3274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 172, 88) }
```

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

```
.background{ background-color: rgb(75, 172,  
88) }
```

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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