

Converting Colors

HunterLab(42.6984, -23.9614,
8.4148)

Have a look what the booklet for
HunterLab(42.6984, -23.9614,
8.4148) contains.

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Color

**HunterLab(42.6834,
-24.0201, 8.4197)**

Conversions

Conversions Part 1

Format	Color
Hex	358466
RGB	53, 132, 102
RGB Percent	21%, 52%, 40%
CMY	0.7921, 0.4823, 0.6000
CMYK	0.60, 0.00, 0.23, 0.48
HSL	157°, 43%, 36%
HSV	157°, 60%, 52%
XYZ	12.1177, 18.2187, 15.4483
YIQ	104.9590, -37.4540, -26.0780

Conversions

Conversions Part 2

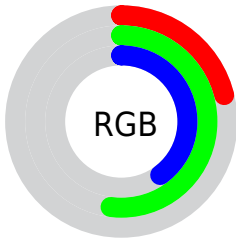
Format	Color
RYB	53, 102, 132
Decimal	3507302
CIELab	49.76, -31.80, 9.07
CIELCh	50, 33.067, 164.084
Yxy	18.2195, 0.2647, 0.3979
Android (android.graphics.Color)	4281697382 (0xFF358466)
YUV	104.9590, -1.4588, -45.5680
Hunter-Lab	42.6834, -24.0201, 8.4197




Details

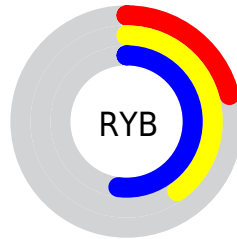
The HunterLab color **42.6834, -24.0201, 8.4197** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **28.4196, 27.8394, 0.9250**, and the grayscale version is **37.5859, -2.0055, 2.0421**.




A 20% lighter version of the original color is **63.6738, -29.0889, 10.6641**, and **25.1206, -17.6208, 6.6398** is the 20% darker color. If you saturate the color by 10%, you get **42.2057, -26.1700, 9.6657**, and if you desaturate by 10%, it is **43.2785, -21.4324, 7.2314**.

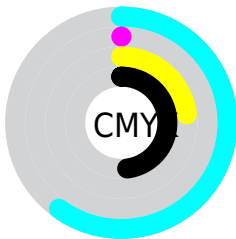
Distribution







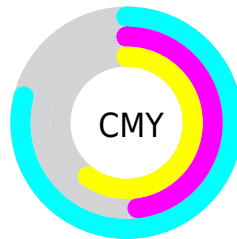
-  Red (21%)
-  Green (52%)
-  Blue (40%)






-  Red (21%)
-  Yellow (40%)
-  Blue (52%)



-  Cyan (60%)
-  Magenta (0%)
-  Yellow (23%)
-  Black (48%)



-  Cyan (79%)
-  Magenta (48%)
-  Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6834, -24.0201, 8.4197 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 42.6834, -24.0201, 8.4197 by changing the saturation by 10% instead.

■ 42.6834, -24.0201,
8.4197

■ 42.6834, -24.0201,
8.4197

155.5973,
-44.0722, 18.3049

■ 33.3282, -21.3849,
7.3460

■ 63.5696, -28.9030,
10.5568

■ 24.7776, -18.5532,
6.2543

■ 75.0062, -31.2098,
11.6308

■ 17.1171, -15.4346,
5.1253

■ 87.0568, -33.4527,
12.7131

■ 10.4656, -14.0367,
4.2516

■ 99.6914, -35.6447,
13.8058

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.8842,
-37.7956, 14.9104

0.0000, NaN, NaN

■ 126.6125,

0.0000, NaN, NaN

-39.9133, 16.0280

0.0000, NaN, NaN

140.8562,
-42.0038, 17.1593

■ 42.6834, -24.0201,
8.4197

■ 42.6834, -24.0201,
8.4197

■ 42.2057, -26.1700,
9.6657

■ 43.2785, -21.4324,
7.2314

■ 41.8367, -27.8867,
10.9501

■ 43.9923, -18.4129,
6.1151

■ 41.5684, -29.1923,
12.2537

■ 44.8274, -14.9800,
5.0845

■ 41.3677, -30.2141,
13.5350

■ 45.7840, -11.1602,
4.1503

■ 41.3648, -30.2293,
13.5539

■ 46.8608, -6.9857,
3.3204

■ 48.0554, -2.4924,
2.5998

■ 49.3644, 2.2826,
1.9911

■ 50.7837, 7.3022,
1.4947

■ 52.3087, 12.5310,
1.1090

Harmonies

Analogous

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



42.6843, -18.5199, 16.2669



42.6834, -24.0201, 8.4197



42.6843, -24.1856, -3.9698

Triad

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



42.6843, -24.0205, 8.4201



42.6843, 4.0644, -28.2999



42.6843, 17.4937, 15.9235

Complementary

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



42.6834, -24.0201, 8.4197



28.4196, 27.8394, 0.9250

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.



42.6843, 25.1891, 7.7838



42.6834, -24.0201, 8.4197



42.6843, 16.8224, -18.8762

Square

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



42.6843, -24.0205, 8.4201



42.6843, -9.0099, -27.9723



42.6843, 24.9295, -4.8308



42.6843, 4.8949, 19.6138

Rectangle

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



42.6834, -24.0201, 8.4197



42.6843, -21.3076, -13.5163



42.6843, 24.9295, -4.8308



42.6843, 20.8041, 13.7466

Sweetspot

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



42.6843, -24.0205, 8.4201



60.9608, -14.0388, 5.3403



43.1419, -23.8342, 21.5374



29.2483, -7.4278, 2.7205



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



42.6843, -24.0205, 8.4201



55.8142, -35.6555, 13.4644



40.6642, -15.4593, -7.0435



22.9122, -3.2575, 1.5936



40.7033, -29.7369, 13.3178



2.4253, -1.5695, 0.3567

Inverse Universe

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



28.4196, 27.8394, 0.9250



33.9998, 44.7530, 3.0397



29.3801, 20.8431, 11.6712



21.7159, 0.9615, 0.8812



22.3043, 39.2057, 6.5915



1.3630, 2.4899, -0.3262

Previews

White Background



This preview shows how the HunterLab color 42.6834, -24.0201, 8.4197 looks on a white 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

Black Background



This preview shows how the HunterLab color 42.6834, -24.0201, 8.4197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

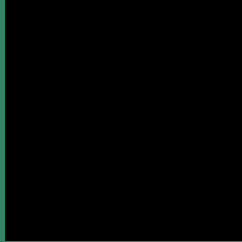
Any Text WCAG AA ✓ Pass

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 42.6834, -24.0201, 8.4197 Background



This preview shows how black text looks on a background with the HunterLab color 42.6834, -24.0201, 8.4197.



This preview shows how white text looks on a background with the HunterLab color 42.6834, -24.0201, 8.4197.

-24.0201, 8.4197.

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

42.6834, -24.0201, 8.4197

Protanopia

42.3188, -2.8401, 10.8587

Deuteranopia

42.2344, 2.9241, 6.9336



Tritanopia

42.5882, -14.3557, -7.4831

Trichromacy



Original Color

42.6834, -24.0201, 8.4197

Protanomaly

41.7775, -11.9702, 9.1344

Deuteranomaly

41.7084, -8.9002, 6.5465

Tritanomaly

42.6301, -18.1746, -1.0340

Monochromacy



Original Color

42.6834, -24.0201, 8.4197

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

39.0376, -11.3096, 3.9657

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6834, -24.0201, 8.4197 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(53, 132, 102)` looks like.

```
.text, #text, p{  
    color:rgb(53, 132, 102)  
}
```

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(53, 132, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 132, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6834, -24.0201, 8.4197 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(53, 132, 102) }
```


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

```
.border{ border-color:rgb(53, 132, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 132, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 132, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 132, 102);  
box-shadow:4px 4px 4px 4px rgb(53, 132,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6834, -24.0201, 8.4197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 132, 102) }
```

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

```
.background{ background-color: rgb(53, 132,  
102) }
```

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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