

Converting Colors

HunterLab(42.9267, 9.4227,
-21.1305)

Have a look what the booklet for
HunterLab(42.9267, 9.4227,
-21.1305) contains.

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Color

**HunterLab(43.0343, 9.3108,
-21.0585)**

Conversions

Conversions Part 1

Format	Color
Hex	7971A3
RGB	121, 113, 163
RGB Percent	47%, 44%, 64%
CMY	0.5255, 0.5569, 0.3608
CMYK	0.26, 0.31, 0.00, 0.36
HSL	250°, 21%, 54%
HSV	250°, 31%, 64%
XYZ	20.4011, 18.5195, 37.1497
YIQ	121.0920, -11.2820, 17.2460

Conversions

Conversions Part 2

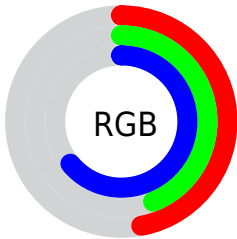
Format	Color
R_{YB}	121, 113, 163
Decimal	7958947
CIE _{Lab}	50.12, 14.37, -25.75
CIE _{LCh}	50, 29.489, 299.160
Yxy	18.5202, 0.2682, 0.2435
Android (android.graphics.Color)	4286149027 (0xFF7971A3)
YUV	121.0920, 20.6606, -0.0807
Hunter-Lab	43.0343, 9.3108, -21.0585

Details

The HunterLab color $43.0343, 9.3108, -21.0585$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $58.6136, -12.4436, 20.0958$, and the grayscale version is $43.6886, -2.3311, 2.3737$.

A 20% lighter version of the original color is $64.0085, 9.4761, -21.8324$, and $25.0357, 8.6491, -20.0371$ is the 20% darker color. If you saturate the color by 10%, you get $37.7940, 13.9567, -30.8259$, and if you desaturate by 10%, it is $48.5286, 4.9844, -12.3442$.

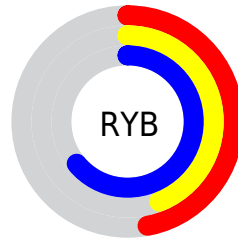
Distribution



Red (47%)

Green (44%)

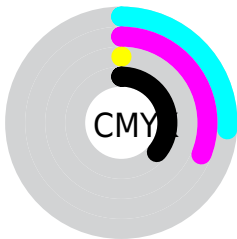
Blue (64%)



Red (47%)

Yellow (44%)

Blue (64%)

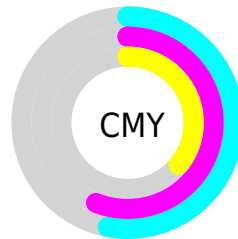


Cyan (26%)

Magenta (31%)

Yellow (0%)

Black (36%)



Cyan (53%)

Magenta (56%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.0343, 9.3108, -21.0585 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 43.0343, 9.3108, -21.0585 by changing the saturation by 10% instead.

■ 43.0343, 9.3108,
-21.0585

■ 43.0343, 9.3108,
-21.0585

■ 156.1369, 8.9937,
-23.2865

■ 33.6514, 8.9924,
-20.5389

■ 63.9702, 9.6800,
-21.9462

■ 25.0705, 8.5662,
-20.0010

■ 75.4295, 9.7525,
-22.3038

■ 17.3762, 8.0101,
-19.5164

■ 87.5016, 9.7601,
-22.6027

■ 10.6856, 7.2934,
-19.3076

■ 100.1567, 9.7086,
-22.8447

■ 1.1580, 54.0062,
-106.1809

■ 113.3691, 9.6025,
-23.0317

0.0000, NaN, -NF

0.0000, NaN, NaN

127.1163, 9.4459,

-23.1662

0.0000, NaN, NaN

141.3782, 9.2420,
-23.2504

0.0000, NaN, NaN

■ 43.0343, 9.3108,
-21.0585

■ 43.0343, 9.3108,
-21.0585

■ 37.7940, 13.9567,
-30.8259

■ 48.5286, 4.9844,
-12.3442

■ 32.8638, 18.9971,
-41.9305

■ 54.2326, 0.9093,
-4.4481

■ 28.3283, 24.4766,
-54.6380

■ 60.1168, -2.9733,
2.8176

■ 24.3074, 30.3260,
-69.0098

■ 66.1583, -6.7094,
9.5957

■ 20.9649, 36.1787,
-84.4420

■ 72.3396, -10.3343,
15.9945

■ 18.4936, 41.1417,
-98.9728

■ 78.6468, -13.8753,
22.0966

■ 16.9264, 44.6092,
-110.1638

■ 85.0688, -17.3534,
27.9649

■ 91.5965, -20.7848,
33.6483

■ 96.6637, -21.8774,
37.9273

Harmonies

Analogous

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



43.0352, -2.6305, -25.2707



43.0343, 9.3108, -21.0585



43.0352, 18.9403, -10.2402

Triad

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



43.0352, 9.3102, -21.0575



43.0352, 9.9471, 17.0465



43.0352, -22.6961, 2.6575

Complementary

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



43.0343, 9.3108, -21.0585



58.6136, -12.4436, 20.0958

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.



43.0352, -20.0800, 11.9940



43.0343, 9.3108, -21.0585



43.0352, -1.9656, 18.8046

Square

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



43.0352, 9.3102, -21.0575



43.0352, 19.3349, 11.5788



43.0352, -12.7939, 17.2369



43.0352, -20.3555, -9.5417

Rectangle

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



43.0343, 9.3108, -21.0585



43.0352, 22.2993, -1.9127



43.0352, -12.7939, 17.2369



43.0352, -22.3723, 6.2032

Sweetspot

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



43.0352, 9.3102, -21.0575



73.7486, 0.4192, -4.4390



54.5573, -12.9406, -4.2651



34.4358, 0.5489, -2.7682



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



43.0352, 9.3102, -21.0575



52.6336, 16.7690, -37.1780



45.2996, 16.4068, -17.1515



26.2904, 0.1686, -1.6200



14.9678, 39.3628, -96.7616



2.4822, 5.9905, -11.8817

Inverse Universe

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



46.8657, 20.5404, -9.9938



59.1121, 34.8781, -17.2340



56.7208, -19.4501, 18.2794



26.8004, 1.8225, -0.3702



27.3113, 51.9248, -22.2999



4.0203, 7.7424, -4.0489

Previews

White Background



This preview shows how the HunterLab color 43.0343, 9.3108, -21.0585 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 43.0343, 9.3108, -21.0585 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 43.0343, 9.3108, -21.0585 Background



This preview shows how black text looks on a background with the HunterLab color 43.0343, 9.3108, -21.0585.



This preview shows how white text looks on a background with the HunterLab color 43.0343, 9.3108, -21.0585.

-21.0585.

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

43.0343, 9.3108, -21.0585

Protanopia

43.2319, 3.4639, -23.4389

Deuteranopia

43.2334, 3.0496, -20.1839



Tritanopia

43.1223, -2.5348, -2.0283

Trichromacy



Original Color

43.0343, 9.3108, -21.0585

Protanomaly

43.0801, 5.6503, -23.0063

Deuteranomaly

43.0629, 5.2581, -20.4359

Tritanomaly

42.9274, 1.8249, -8.3210

Monochromacy



Original Color

43.0343, 9.3108, -21.0585

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.3583, 1.5510, -5.1070

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.0343, 9.3108, -21.0585 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(121, 113, 163)` looks like.

```
.text, #text, p{  
    color:rgb(121, 113, 163)  
}
```

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(121, 113, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 113, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 43.0343, 9.3108, -21.0585 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(121, 113, 163) }
```


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

```
.border{ border-color:rgb(121, 113, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 113, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 113, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 113, 163);  
box-shadow:4px 4px 4px 4px rgb(121, 113,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.0343, 9.3108, -21.0585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 113, 163) }
```

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

```
.background{ background-color: rgb(121,  
113, 163) }
```

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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