

Converting Colors

HunterLab(43.4632, -9.9103,
-3.6675)

Have a look what the booklet for
HunterLab(43.4632, -9.9103,
-3.6675) contains.

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Color

HunterLab(43.4632, -9.9057,
-3.6624)

Conversions

Conversions Part 1

Format	Color
Hex	5C7E85
RGB	92, 126, 133
RGB Percent	36%, 49%, 52%
CMY	0.6392, 0.5059, 0.4784
CMYK	0.31, 0.05, 0.00, 0.48
HSL	190°, 18%, 44%
HSV	190°, 31%, 52%
XYZ	16.1081, 18.8905, 24.9876
YIQ	116.6320, -22.5110, -5.0310

Conversions

Conversions Part 2

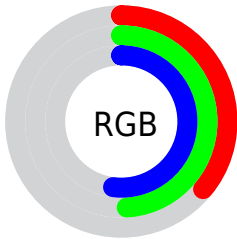
Format	Color
R _Y B	92, 111, 133
Decimal	6061701
CIE Lab	50.56, -10.19, -7.69
CIE LCh	51, 12.770, 217.030
Yxy	18.8913, 0.2685, 0.3149
Android (android.graphics.Color)	4284251781 (0xFF5C7E85)
YUV	116.6320, 8.0694, -21.6023
Hunter-Lab	43.4632, -9.9057, -3.6624

Details

The HunterLab color $43.4632, -9.9057, -3.6624$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $38.3185, 7.7866, 8.0807$, and the grayscale version is $42.0116, -2.2416, 2.2826$.

A 20% lighter version of the original color is $64.5174, -12.4449, -3.1530$, and $25.4624, -7.4547, -3.9713$ is the 20% darker color. If you saturate the color by 10%, you get $42.0610, -11.6147, -5.5660$, and if you desaturate by 10%, it is $44.9719, -7.8524, -1.6818$.

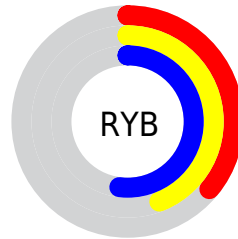
Distribution



Red (36%)

Green (49%)

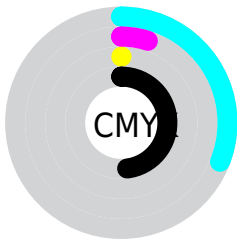
Blue (52%)



Red (36%)

Yellow (44%)

Blue (52%)

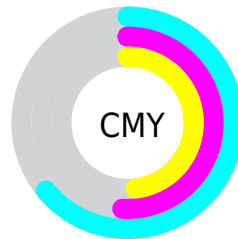


Cyan (31%)

Magenta (5%)

Yellow (0%)

Black (48%)



Cyan (64%)

Magenta (51%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.4632, -9.9057, -3.6624 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 43.4632, -9.9057, -3.6624 by changing the saturation by 10% instead.

■ 43.4632, -9.9057,
-3.6624

■ 43.4632, -9.9057,
-3.6624

156.7953,
-20.2493, -0.3657

■ 34.0466, -8.7659,
-3.7677

■ 64.4595, -12.1645,
-3.2615

■ 25.4290, -7.6044,
-3.8003

■ 75.9464, -13.2943,
-2.9792

■ 17.6937, -6.4022,
-3.7485

■ 88.0446, -14.4296,
-2.6481

■ 10.9559, -5.1217,
-3.5990

■ 100.7247,
-15.5726, -2.2716

■ 2.4893, -4.3563,
-12.6706

113.9610,
-16.7249, -1.8528

0.0000, NaN, NaN

127.7312,

0.0000, NaN, NaN

-17.8879, -1.3942

0.0000, NaN, NaN

142.0153,
-19.0625, -0.8978

0.0000, NaN, NaN

■ 43.4632, -9.9057,
-3.6624

■ 43.4632, -9.9057,
-3.6624

■ 42.0610, -11.6147,
-5.5660

■ 44.9719, -7.8524,
-1.6818

■ 40.7656, -12.9543,
-7.3816

■ 46.5805, -5.4799,
0.3614

■ 39.5797, -13.9068,
-9.0960

■ 48.2858, -2.8164,
2.4563

■ 38.5035, -14.4617,
-10.6980

■ 50.0829, 0.1104,
4.5926

■ 37.5348, -14.6200,
-12.1796

■ 51.9671, 3.2738,
6.7615

■ 36.6683, -14.3974,
-13.5379

■ 53.9336, 6.6487,
8.9555

■ 35.9302, -13.9838,
-14.7226

■ 55.9779, 10.2123,
11.1684

■ 58.0952, 13.9437,
13.3951

■ 60.2815, 17.8244,
15.6316

Harmonies

Analogous

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



43.4641, -11.6688, 1.2037



43.4632, -9.9057, -3.6624



43.4641, -6.0977, -7.1721

Triad

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



43.4641, -9.9062, -3.6617



43.4641, 7.1211, -1.4505



43.4641, -3.5201, 10.6734

Complementary

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



43.4632, -9.9057, -3.6624



38.3185, 7.7866, 8.0807

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.



43.4641, 1.5883, 10.1367



43.4632, -9.9057, -3.6624



43.4641, 7.8893, 3.4968

Square

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



43.4641, -9.9062, -3.6617



43.4641, 3.7690, -5.7958



43.4641, 5.8219, 7.6374



43.4641, -8.0940, 9.1990

Rectangle

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



43.4632, -9.9057, -3.6624



43.4641, -2.8304, -8.0664



43.4641, 5.8219, 7.6374



43.4641, -1.8102, 10.7192

Sweetspot

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



43.4641, -9.9062, -3.6617



62.6954, -6.7806, 0.9339



44.6637, -18.0306, 11.5907



29.6246, -3.4230, 0.2768



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.



43.4641, -9.9062, -3.6617



56.8314, -14.9106, -6.6993



37.6944, -0.7703, -11.6903



22.6876, -2.4430, 0.3459



35.0809, -13.6668, -14.3455



2.2693, -1.0667, -0.5336

Inverse Universe

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



37.6134, 16.1169, -7.6561



47.4800, 27.3567, -13.2104



43.6266, -1.7104, 13.0915



21.7935, 1.3781, -0.2220



24.1440, 45.8184, -19.0580



1.4522, 2.8061, -1.5353

Previews

White Background



This preview shows how the HunterLab color 43.4632, -9.9057, -3.6624 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 43.4632, -9.9057, -3.6624 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

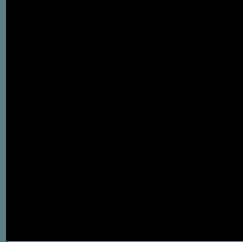
Any Text WCAG AA ✓ Pass

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 43.4632, -9.9057, -3.6624 Background



This preview shows how black text looks on a background with the HunterLab color 43.4632, -9.9057, -3.6624.



This preview shows how white text looks on a background with the HunterLab color 43.4632, -9.9057,

-3.6624.

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

43.4632, -9.9057, -3.6624

Protanopia

43.3263, -0.4063, -1.7309

Deuteranopia

43.3956, 3.0000, -4.5244



Tritanopia

43.6193, -9.1436, -4.9427

Trichromacy



Original Color

43.4632, -9.9057, -3.6624

Protanomaly

43.4117, -4.3463, -2.1696

Deuteranomaly

43.2029, -1.9390, -4.3652

Tritanomaly

43.5868, -9.3265, -4.4850

Monochromacy



Original Color

43.4632, -9.9057, -3.6624

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.4866, -5.1308, -0.0598

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.4632, -9.9057, -3.6624 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(92, 126, 133)` looks like.

```
.text, #text, p{  
    color:rgb(92, 126, 133)  
}
```

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(92, 126, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 126, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 43.4632, -9.9057, -3.6624 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(92, 126, 133) }
```


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

```
.border{ border-color:rgb(92, 126, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 126, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 126, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 126, 133);  
box-shadow:4px 4px 4px 4px rgb(92, 126,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.4632, -9.9057, -3.6624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 126, 133) }
```

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

```
.background{ background-color: rgb(92, 126,  
133) }
```

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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