

Converting Colors

HunterLab(42.6245, -3.1966,
0.4167)

Have a look what the booklet for
HunterLab(42.6245, -3.1966, 0.4167)
contains.

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Color

**HunterLab(42.6336, -3.2268,
0.6083)**

Conversions

Conversions Part 1

Format	Color
Hex	72777A
RGB	114, 119, 122
RGB Percent	45%, 47%, 48%
CMY	0.5529, 0.5333, 0.5216
CMYK	0.07, 0.02, 0.00, 0.52
HSL	202°, 3%, 46%
HSV	202°, 7%, 48%
XYZ	17.0491, 18.1762, 21.0221
YIQ	117.8470, -3.9430, -0.1270

Conversions

Conversions Part 2

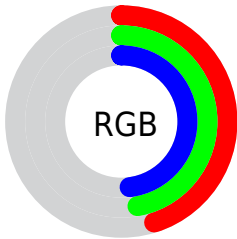
Format	Color
R_{YB}	114, 117, 122
Decimal	7501690
CIE Lab	49.71, -1.25, -2.30
CIE LCh	50, 2.617, 241.567
Yxy	18.1770, 0.3031, 0.3232
Android (android.graphics.Color)	4285691770 (0xFF72777A)
YUV	117.8470, 2.0474, -3.3738
Hunter-Lab	42.6336, -3.2268, 0.6083

Details

The HunterLab color $42.6336, -3.2268, 0.6083$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.5146, -1.2421, 3.9740$, and the grayscale version is $42.4985, -2.2676, 2.3090$.

A 20% lighter version of the original color is $63.4735, -4.4153, 1.6296$, and $24.7907, -2.3232, 0.1600$ is the 20% darker color. If you saturate the color by 10%, you get $40.4357, -4.3876, -2.1586$, and if you desaturate by 10%, it is $44.9056, -1.8619, 3.3273$.

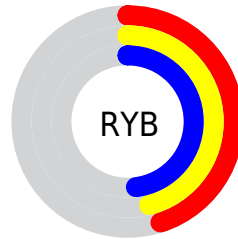
Distribution



Red (45%)

Green (47%)

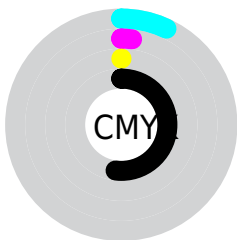
Blue (48%)



Red (45%)

Yellow (46%)

Blue (48%)

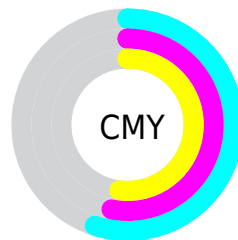


Cyan (7%)

Magenta (2%)

Yellow (0%)

Black (52%)



Cyan (55%)

Magenta (53%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6336, -3.2268, 0.6083 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 42.6336, -3.2268, 0.6083 by changing the saturation by 10% instead.

■ 42.6336, -3.2268,
0.6083

■ 42.6336, -3.2268,
0.6083

■ 155.5207, -9.7735,
5.8611

■ 33.2823, -2.6522,
0.2298

■ 63.5128, -4.4790,
1.5114

■ 24.7361, -2.1125,
-0.0938

■ 74.9462, -5.1517,
2.0267

■ 17.0805, -1.6104,
-0.3536

■ 86.9937, -5.8541,
2.5808

■ 10.4344, -1.1478,
-0.5367

■ 99.6254, -6.5849,
3.1712

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 112.8154, -7.3431,
3.7960

0.0000, NaN, NaN

■ 126.5410, -8.1278,

0.0000, NaN, NaN

4.4536

0.0000, NaN, NaN

140.7821, -8.9382,
5.1423

■ 42.6336, -3.2268,
0.6083

■ 42.6336, -3.2268,
0.6083

■ 40.4357, -4.3876,
-2.1586

■ 44.9056, -1.8619,
3.3273

■ 38.3149, -5.3162,
-4.9760

■ 47.2434, -0.3128,
5.9980

■ 36.2787, -5.9857,
-7.8417

■ 49.6433, 1.3997,
8.6239

■ 34.3336, -6.3666,
-10.7516

■ 52.1007, 3.2581,
11.2079

■ 32.4869, -6.4282,
-13.6982

■ 54.6118, 5.2471,
13.7535

■ 30.7453, -6.1415,
-16.6699

■ 57.1730, 7.3535,
16.2640

■ 29.1151, -5.4818,
-19.6510

■ 59.7810, 9.5656,
18.7428

■ 27.6009, -4.4341,
-22.6225

■ 62.4331, 11.8735,
21.1931

■ 26.1926, -3.0421,
-25.5927

■ 65.1266, 14.2685,
23.6179

Harmonies

Analogous

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



42.6345, -3.9722, 1.3100



42.6336, -3.2268, 0.6083



42.6345, -2.2223, 0.3695

Triad

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



42.6345, -3.2277, 0.6090



42.6345, -0.2541, 2.3728



42.6345, -3.3218, 3.9142

Complementary

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



42.6336, -3.2268, 0.6083



42.5146, -1.2421, 3.9740

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.



42.6345, -2.3320, 4.1838



42.6336, -3.2268, 0.6083



42.6345, -0.5552, 3.3073

Square

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



42.6345, -3.2277, 0.6090



42.6345, -0.4995, 1.4025



42.6345, -1.3182, 3.9643



42.6345, -4.0262, 3.2190

Rectangle

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



42.6336, -3.2268, 0.6083



42.6345, -1.5376, 0.5084



42.6345, -1.3182, 3.9643



42.6345, -3.0117, 4.0568

Sweetspot

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



42.6345, -3.2277, 0.6090



57.8962, -3.4963, 2.4414



43.3354, -5.3758, 3.6109



27.7067, -1.6585, 1.1941



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



42.6345, -3.2277, 0.6090



56.0656, -4.5523, 0.2118



41.5446, -1.4187, -0.7026



20.6686, -1.7388, -0.0403



26.3552, -2.5602, -27.4149



56.0872, -3.1773, -63.2452

Inverse Universe

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



41.8384, 0.9057, 1.0625



54.7543, 2.2884, 0.9767



43.6020, -3.0528, 5.1660



20.1327, 1.0642, 0.2764



22.1542, 40.4306, -4.9936



48.2108, 87.6718, -8.4533

Previews

White Background



This preview shows how the HunterLab color 42.6336, -3.2268, 0.6083 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 42.6336, -3.2268, 0.6083 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

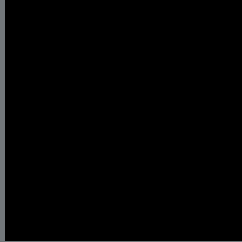
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

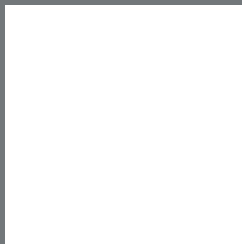
Any Text WCAG AAA × Fail

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

HunterLab 42.6336, -3.2268, 0.6083 Background



This preview shows how black text looks on a background with the HunterLab color 42.6336, -3.2268, 0.6083.



This preview shows how white text looks on a background with the HunterLab color 42.6336, -3.2268,

0.6083.

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

42.6336, -3.2268, 0.6083

Protanopia

42.4559, -1.0567, 0.8809

Deuteranopia

42.6656, 2.5590, 0.2948



Tritanopia

42.5840, -1.6725, -1.7448

Trichromacy

**Original Color**

42.6336, -3.2268, 0.6083

Protanomaly

42.5667, -2.0893, 0.9969

Deuteranomaly

42.4952, 0.5975, 0.0510

Tritanomaly

42.5234, -2.0043, -0.8845

Monochromacy

**Original Color**

42.6336, -3.2268, 0.6083

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.5096, -2.4020, 1.8101

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6336, -3.2268, 0.6083 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(114, 119, 122)` looks like.

```
.text, #text, p{  
    color:rgb(114, 119, 122)  
}
```

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(114, 119, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 119, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6336, -3.2268, 0.6083 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(114, 119, 122) }
```


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

```
.border{ border-color:rgb(114, 119, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 119, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 119, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 119, 122);  
box-shadow:4px 4px 4px 4px rgb(114, 119,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6336, -3.2268, 0.6083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 119, 122) }
```

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

```
.background{ background-color: rgb(114,  
119, 122) }
```

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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