

Converting Colors

HunterLab(35.4182, 2.4363,
-1.4642)

Have a look what the booklet for
HunterLab(35.4182, 2.4363, -1.4642)
contains.

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Color

**HunterLab(35.3432, 2.6972,
-1.5090)**

Conversions

Conversions Part 1

Format	Color
Hex	6A606B
RGB	106, 96, 107
RGB Percent	42%, 38%, 42%
CMY	0.5843, 0.6235, 0.5804
CMYK	0.01, 0.10, 0.00, 0.58
HSL	295°, 5%, 40%
HSV	295°, 10%, 42%
XYZ	12.7805, 12.4914, 15.6474
YIQ	100.2440, 2.4290, 5.5410

Conversions

Conversions Part 2

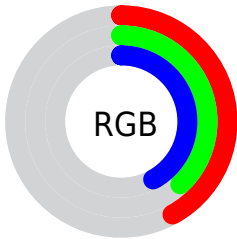
Format	Color
R_{YB}	106, 96, 107
Decimal	6971499
CIE _{Lab}	41.99, 6.21, -4.78
CIE _{LCh}	42, 7.840, 322.424
Yxy	12.4920, 0.3123, 0.3053
Android (android.graphics.Color)	4285161579 (0xFF6A606B)
YUV	100.2440, 3.3307, 5.0480
Hunter-Lab	35.3432, 2.6972, -1.5090

Details

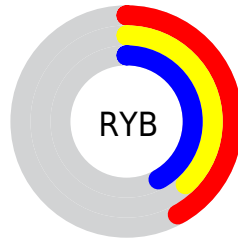
The HunterLab color $[35.3432, 2.6972, -1.5090]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[37.2849, -6.3664, 5.2648]$, and the grayscale version is $[35.7780, -1.9090, 1.9439]$.

A 20% lighter version of the original color is $[55.2306, 1.9516, -0.6583]$, and $[18.8076, 2.7708, -1.8390]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.5749, 7.4088, -5.1158]$, and if you desaturate by 10%, it is $[38.2612, -1.9189, 1.9875]$.

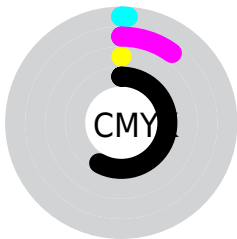
Distribution



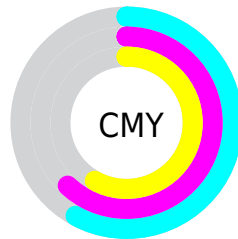
- Red (42%)
- Green (38%)
- Blue (42%)



- Red (42%)
- Yellow (38%)
- Blue (42%)



- Cyan (1%)
- Magenta (10%)
- Yellow (0%)
- Black (58%)



- Cyan (58%)
- Magenta (62%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3432, 2.6972, -1.5090 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 35.3432, 2.6972, -1.5090 by changing the saturation by 10% instead.

■ 35.3432, 2.6972,
-1.5090

■ 35.3432, 2.6972,
-1.5090

■ 144.0956, -0.4824,
2.5159

■ 26.6076, 2.7704,
-1.7047

■ 55.1253, 2.3383,
-0.9319

■ 18.7402, 2.7577,
-1.8273

■ 66.0610, 2.0710,
-0.5645

■ 11.8511, 2.6366,
-1.8616

■ 77.6371, 1.7525,
-0.1505

■ 4.6908, 5.5214,
-3.9694

■ 89.8201, 1.3871,
0.3067

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.5811, 0.9783,
0.8042

0.0000, NaN, NaN

■ 115.8950, 0.5288,

0.0000, NaN, NaN

1.3395

0.0000, NaN, NaN

129.7397, 0.0413,
1.9107

■ 35.3432, 2.6972,
-1.5090

■ 35.3432, 2.6972,
-1.5090

■ 32.5749, 7.4088,
-5.1158

■ 38.2612, -1.9189,
1.9875

■ 29.9771, 12.1966,
-8.8266

■ 41.3073, -6.4317,
5.3751

■ 27.5785, 17.0101,
-12.6132

■ 44.4666, -10.8461,
8.6631

■ 25.4114, 21.7567,
-16.4157

■ 47.7261, -15.1707,
11.8625

■ 23.5115, 26.2863,
-20.1298

■ 51.0751, -19.4158,
14.9849

■ 21.9149, 30.3836,
-23.5975

■ 54.5047, -23.5921,
18.0412

■ 20.6520, 33.7860,
-26.6174

■ 58.0076, -27.7098,
21.0413

■ 19.7388, 36.2405,
-28.9847

■ 61.5775, -31.7781,
23.9941

■ 19.0208, 38.1545,
-30.9708

■ 65.2092, -35.8052,
26.9073

Harmonies

Analogous

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



35.3440, 0.2905, -3.4062



35.3432, 2.6972, -1.5090



35.3440, 3.8812, 1.2089

Triad

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



35.3440, 2.6963, -1.5084



35.3440, -1.1408, 6.8417



35.3440, -6.9539, -0.1855

Complementary

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



35.3432, 2.6972, -1.5090



37.2849, -6.3664, 5.2648

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.



35.3440, -7.3089, 2.6242



35.3432, 2.6972, -1.5090



35.3440, -4.0145, 6.5346

Square

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



35.3440, 2.6963, -1.5084



35.3440, 1.6194, 5.9190



35.3440, -6.2495, 5.0431



35.3440, -5.2632, -2.6001

Rectangle

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



35.3432, 2.6972, -1.5090



35.3440, 3.7932, 3.0593



35.3440, -6.2495, 5.0431



35.3440, -7.2311, 0.7494

Sweetspot

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



35.3440, 2.6963, -1.5084



50.0850, -0.8485, 1.3619



34.8092, -0.6002, -2.2541



24.5058, -0.2066, 0.5106



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



35.3440, 2.6963, -1.5084



46.5146, 4.8973, -3.0009



35.3034, 2.3048, 0.4194



17.7500, 1.0353, -0.5179



20.9634, 42.0607, -34.2066



47.1124, 94.6484, -77.8264

Inverse Universe

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



35.1499, 1.4801, 2.6079



46.2027, 2.9466, 3.6451



37.3234, -6.0047, 3.5785



17.6659, 0.5079, 1.2601



19.5605, 33.6175, 11.7125



44.0857, 75.6317, 27.4510

Previews

White Background



This preview shows how the HunterLab color 35.3432, 2.6972, -1.5090 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 35.3432, 2.6972, -1.5090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

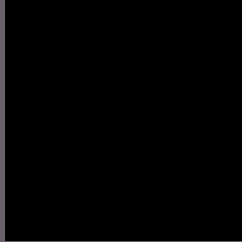
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 35.3432, 2.6972, -1.5090 Background



This preview shows how black text looks on a background with the HunterLab color 35.3432, 2.6972, -1.5090.



This preview shows how white text looks on a background with the HunterLab color 35.3432, 2.6972, -1.5090.

-1.5090.

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

35.3432, 2.6972, -1.5090

Protanopia

35.2649, -0.1383, -2.5970

Deuteranopia

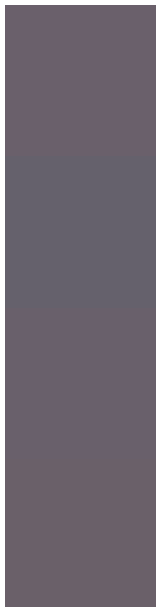
35.2570, 2.4079, -1.6243



Tritanopia

35.2553, 2.2264, -0.2620

Trichromacy



Original Color

35.3432, 2.6972, -1.5090

Protanomaly

35.2119, 0.9764, -2.1742

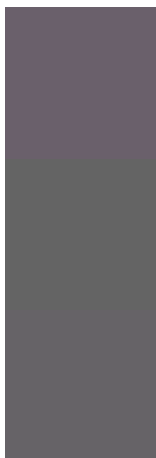
Deuteranomaly

35.2570, 2.4079, -1.6243

Tritanomaly

35.2843, 2.3818, -0.6735

Monochromacy



Original Color

35.3432, 2.6972, -1.5090

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.6759, -0.4436, 0.6501

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3432, 2.6972, -1.5090 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(106, 96, 107)` looks like.

```
.text, #text, p{  
    color:rgb(106, 96, 107)  
}
```

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(106, 96, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 96, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3432, 2.6972, -1.5090 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(106, 96, 107) }
```


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

```
.border{ border-color:rgb(106, 96, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 96, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 96, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 96, 107);  
box-shadow:4px 4px 4px 4px rgb(106, 96,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3432, 2.6972, -1.5090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 96, 107) }
```

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

```
.background{ background-color: rgb(106, 96,  
107) }
```

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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