

Converting Colors

HunterLab(36.5084, 4.8774,
-7.3201)

Have a look what the booklet for
HunterLab(36.5084, 4.8774, -7.3201)
contains.

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Color

**HunterLab(36.5084, 4.8774,
-7.3201)**

Conversions

Conversions Part 1

Format	Color
Hex	6C627A
RGB	108, 98, 122
RGB Percent	42%, 38%, 48%
CMY	0.5765, 0.6157, 0.5216
CMYK	0.11, 0.20, 0.00, 0.52
HSL	265°, 11%, 43%
HSV	265°, 20%, 48%
XYZ	14.0649, 13.3286, 20.2437
YIQ	103.7260, -1.7440, 9.5840

Conversions

Conversions Part 2

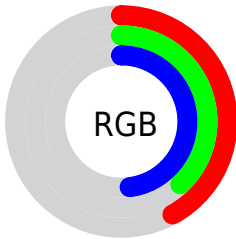
Format	Color
R_{YB}	108, 98, 122
Decimal	7103098
CIE Lab	43.26, 9.06, -11.99
CIE LCh	43, 15.024, 307.079
Yxy	13.3292, 0.2953, 0.2798
Android (android.graphics.Color)	4285293178 (0xFF6C627A)
YUV	103.7260, 9.0091, 3.7483
Hunter-Lab	36.5084, 4.8774, -7.3201

Details

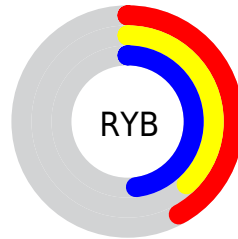
The HunterLab color $36.5084, 4.8774, -7.3201$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.7153, -8.5312, 10.1317$, and the grayscale version is $37.0709, -1.9780, 2.0141$.

A 20% lighter version of the original color is $56.5902, 4.6938, -7.0021$, and $19.7425, 4.2749, -6.6898$ is the 20% darker color. If you saturate the color by 10%, you get $32.8470, 8.7008, -12.8428$, and if you desaturate by 10%, it is $40.3158, 1.1580, -2.2155$.

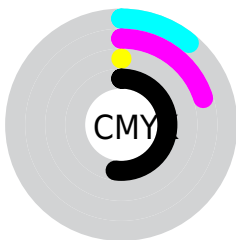
Distribution



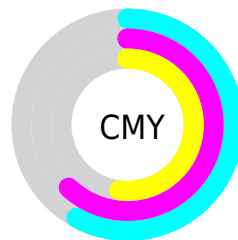
- Red (42%)
- Green (38%)
- Blue (48%)



- Red (42%)
- Yellow (38%)
- Blue (48%)



- Cyan (11%)
- Magenta (20%)
- Yellow (0%)
- Black (52%)



- Cyan (58%)
- Magenta (62%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.5084, 4.8774, -7.3201 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 36.5084, 4.8774, -7.3201 by changing the saturation by 10% instead.

■ 36.5084, 4.8774,
-7.3201

■ 36.5084, 4.8774,
-7.3201

■ 145.9509, 2.8117,
-5.8437

■ 27.6688, 4.7906,
-7.1747

■ 56.4747, 4.8091,
-7.3857

■ 19.6860, 4.6047,
-6.9465

■ 67.4936, 4.6752,
-7.3207

■ 12.6653, 4.2947,
-6.6341

■ 79.1485, 4.4837,
-7.1974

■ 6.0030, 6.2544,
-8.1986

■ 91.4062, 4.2397,
-7.0205

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 104.2386, 3.9473,
-6.7936

0.0000, NaN, NaN

■ 117.6210, 3.6100,

0.0000, NaN, NaN

-6.5200

0.0000, NaN, NaN

131.5315, 3.2307,
-6.2026

■ 36.5084, 4.8774,
-7.3201

■ 36.5084, 4.8774,
-7.3201

■ 32.8470, 8.7008,
-12.8428

■ 40.3158, 1.1580,
-2.2155

■ 29.3550, 12.6433,
-18.8791

■ 44.2471, -2.4723,
2.5492

■ 26.0676, 16.7021,
-25.5237

■ 48.2879, -6.0314,
7.0414

■ 23.0303, 20.8391,
-32.8459

■ 52.4260, -9.5345,
11.3145

■ 20.3032, 24.9401,
-40.8216

■ 56.6520, -12.9947,
15.4113

■ 17.9612, 28.7543,
-49.2090

■ 60.9578, -16.4228,
19.3657

■ 16.0871, 31.8463,
-57.3904

■ 65.3372, -19.8276,
23.2049

■ 14.5581, 34.4288,
-65.4145

■ 69.7845, -23.2165,
26.9508

■ 14.5071, 34.5295,
-65.7076

■ 74.2951, -26.5953,
30.6209

Harmonies

Analogous

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



36.5092, -0.5931, -9.9103



36.5084, 4.8774, -7.3201



36.5092, 8.6727, -2.2985

Triad

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



36.5092, 4.8766, -7.3194



36.5092, 2.4052, 10.3256



36.5092, -12.1762, 0.6825

Complementary

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



36.5084, 4.8774, -7.3201



42.7153, -8.5312, 10.1317

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.



36.5092, -11.4818, 5.8093



36.5084, 4.8774, -7.3201



36.5092, -3.2873, 10.8732

Square

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



36.5092, 4.8766, -7.3194



36.5092, 7.1859, 7.7169



36.5092, -8.3092, 9.3475



36.5092, -10.2675, -4.8540

Rectangle

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



36.5084, 4.8774, -7.3201



36.5092, 9.6200, 1.4535



36.5092, -8.3092, 9.3475



36.5092, -12.2375, 2.5131

Sweetspot

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



36.5092, 4.8766, -7.3194



55.2948, -0.1740, -0.6640



39.5968, -4.4310, -3.2481



26.3205, 0.0287, -0.4653



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.



36.5092, 4.8766, -7.3194



46.0151, 8.9390, -13.2272



37.5574, 8.2806, -5.7793



19.9187, 0.4608, -0.9437



14.8695, 35.4134, -67.5135



31.7349, 76.5832, -151.8645

Inverse Universe

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



37.4744, 7.3868, -1.0331



47.6566, 13.0857, -2.3861



41.8729, -11.6171, 9.2360



20.1261, 1.0288, 0.3700



21.9905, 39.8402, -2.6958



47.8483, 86.3619, -3.3460

Previews

White Background



This preview shows how the HunterLab color 36.5084, 4.8774, -7.3201 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 36.5084, 4.8774, -7.3201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

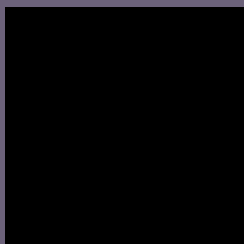
Any Text WCAG AA × Fail

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 36.5084, 4.8774, -7.3201 Background



This preview shows how black text looks on a background with the HunterLab color 36.5084, 4.8774, -7.3201.



This preview shows how white text looks on a background with the HunterLab color 36.5084, 4.8774, -7.3201.

-7.3201.

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

36.5084, 4.8774, -7.3201

Protanopia

36.4746, 0.8731, -8.5058

Deuteranopia

36.6102, 2.5514, -7.2150



Tritanopia

36.4160, 1.0127, -0.6418

Trichromacy



Original Color

36.5084, 4.8774, -7.3201

Protanomaly

36.4844, 2.1970, -7.9322

Deuteranomaly

36.5131, 3.5674, -7.3363

Tritanomaly

36.3892, 2.5693, -2.9868

Monochromacy



Original Color

36.5084, 4.8774, -7.3201

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.9509, 0.2915, -1.3568

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.5084, 4.8774, -7.3201 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(108, 98, 122)` looks like.

```
.text, #text, p{  
    color:rgb(108, 98, 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(108, 98, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 98, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 36.5084, 4.8774, -7.3201 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(108, 98, 122) }
```


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

```
.border{ border-color:rgb(108, 98, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 98, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 98, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 98, 122);  
box-shadow:4px 4px 4px 4px rgb(108, 98,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.5084, 4.8774, -7.3201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 98, 122) }
```

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

```
.background{ background-color: rgb(108, 98,  
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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