

Converting Colors

HunterLab(36.9667, 9.9124,
-10.3511)

Have a look what the booklet for
HunterLab(36.9667, 9.9124,
-10.3511) contains.

HunterLab(37.0576, 9.7207, -10.2242)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(37.0576, 9.7207,
-10.2242)**

Conversions

Conversions Part 1

Format	Color
Hex	756081
RGB	117, 96, 129
RGB Percent	46%, 38%, 51%
CMY	0.5412, 0.6235, 0.4941
CMYK	0.09, 0.26, 0.00, 0.49
HSL	278°, 15%, 44%
HSV	278°, 26%, 51%
XYZ	15.4815, 13.7327, 22.6036
YIQ	106.0410, 1.9230, 14.7150

Conversions

Conversions Part 2

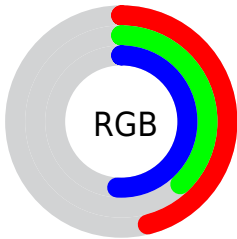
Format	Color
R_{YB}	117, 96, 129
Decimal	7692417
CIE _{Lab}	43.85, 15.10, -15.24
CIE _{LCh}	44, 21.452, 314.739
Yxy	13.7332, 0.2988, 0.2650
Android (android.graphics.Color)	4285882497 (0xFF756081)
YUV	106.0410, 11.3188, 9.6110
Hunter-Lab	37.0576, 9.7207, -10.2242

Details

The HunterLab color $37.0576, 9.7207, -10.2242$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $44.4225, -12.8592, 12.3769$, and the grayscale version is $37.9385, -2.0243, 2.0613$.

A 20% lighter version of the original color is $57.1663, 9.9929, -10.4995$, and $20.2221, 8.5031, -9.6421$ is the 20% darker color. If you saturate the color by 10%, you get $33.5445, 14.6522, -15.7830$, and if you desaturate by 10%, it is $40.7636, 4.8712, -5.0048$.

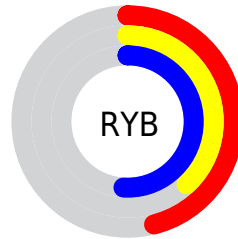
Distribution



Red (46%)

Green (38%)

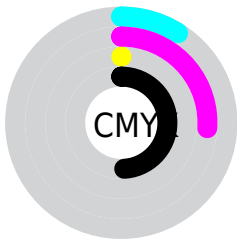
Blue (51%)



Red (46%)

Yellow (38%)

Blue (51%)

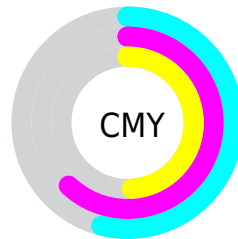


Cyan (9%)

Magenta (26%)

Yellow (0%)

Black (49%)



Cyan (54%)

Magenta (62%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.0576, 9.7207, -10.2242 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 37.0576, 9.7207, -10.2242 by changing the saturation by 10% instead.

■ 37.0576, 9.7207,
-10.2242

■ 37.0576, 9.7207,
-10.2242

■ 146.8213, 10.0393,
-9.7870

■ 28.1698, 9.2959,
-9.9554

■ 57.1095, 10.2697,
-10.5382

■ 20.1336, 8.7485,
-9.6120

■ 68.1671, 10.4207,
-10.5946

■ 13.0522, 8.0505,
-9.2091

■ 79.8586, 10.5011,
-10.5900

■ 6.5268, 9.7322,
-10.3889

■ 92.1511, 10.5175,
-10.5288

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 105.0168, 10.4754,
-10.4148

0.0000, NaN, NaN

■ 118.4310, 10.3792,

0.0000, NaN, NaN

-10.2513

0.0000, NaN, NaN

132.3723, 10.2328,
-10.0412

■ 37.0576, 9.7207,
-10.2242

■ 37.0576, 9.7207,
-10.2242

■ 33.5445, 14.6522,
-15.7830

■ 40.7636, 4.8712,
-5.0048

■ 30.2573, 19.6329,
-21.7097

■ 44.6324, 0.1149,
-0.0856

■ 27.2407, 24.5779,
-27.9887

■ 48.6430, -4.5532,
4.5788

■ 24.5486, 29.3225,
-34.5217

■ 52.7780, -9.1432,
9.0297

■ 22.2422, 33.5874,
-41.0698

■ 57.0234, -13.6669,
13.3036

■ 20.3815, 36.9758,
-47.2114

■ 61.3679, -18.1361,
17.4312

■ 18.9767, 39.1738,
-52.5111

■ 65.8024, -22.5615,
21.4385

■ 18.3926, 40.1152,
-54.9154

■ 70.3190, -26.9526,
25.3467

■ 74.9115, -31.3176,
29.1737

Harmonies

Analogous

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



37.0584, 2.0962, -15.5081



37.0576, 9.7207, -10.2242



37.0584, 14.3990, -2.1290

Triad

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



37.0584, 9.7198, -10.2234



37.0584, 2.2402, 13.7177



37.0584, -15.9610, -1.9832

Complementary

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



37.0576, 9.7207, -10.2242



44.4225, -12.8592, 12.3769

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.



37.0584, -15.9297, 5.7335



37.0576, 9.7207, -10.2242



37.0584, -5.8860, 13.7402

Square

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



37.0584, 9.7198, -10.2234



37.0584, 9.8331, 11.0577



37.0584, -12.3861, 11.1276



37.0584, -12.4755, -10.0970

Rectangle

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



37.0576, 9.7207, -10.2242



37.0584, 14.9832, 3.2289



37.0584, -12.3861, 11.1276



37.0584, -16.3510, 0.7632

Sweetspot

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



37.0584, 9.7198, -10.2234



58.3573, 1.8018, -1.7959



38.4950, -1.7067, -8.2982



27.4376, 1.2543, -1.2624



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



37.0584, 9.7198, -10.2234



46.6678, 17.0528, -18.1969



38.0840, 12.6230, -6.3097



20.8246, 0.8536, -0.8569



18.1677, 39.6187, -54.1968

0.0000, NaN, NaN

Inverse Universe

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



37.5715, 9.9960, 0.9369



47.5710, 17.5097, 1.0053



43.7214, -15.2956, 10.1845



20.9000, 0.8962, 0.8870



21.7960, 38.2446, 6.9659

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 37.0576, 9.7207, -10.2242 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 37.0576, 9.7207, -10.2242 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 37.0576, 9.7207, -10.2242 Background



This preview shows how black text looks on a background with the HunterLab color 37.0576, 9.7207, -10.2242.



This preview shows how white text looks on a background with the HunterLab color 37.0576, 9.7207, -10.2242.

-10.2242.

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

37.0576, 9.7207, -10.2242

Protanopia

37.2941, 1.6340, -12.8476

Deuteranopia

37.2640, 2.4592, -9.4882



Tritanopia

37.1140, 3.3619, 0.2638

Trichromacy



Original Color

37.0576, 9.7207, -10.2242

Protanomaly

37.0450, 4.7062, -12.0289

Deuteranomaly

37.1465, 4.7513, -9.6232

Tritanomaly

37.1880, 5.4054, -3.3334

Monochromacy



Original Color

37.0576, 9.7207, -10.2242

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.4602, 2.1993, -2.0754

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.0576, 9.7207, -10.2242 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(117, 96, 129)` looks like.

```
.text, #text, p{  
    color:rgb(117, 96, 129)  
}
```

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(117, 96, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 96, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 37.0576, 9.7207, -10.2242 is called "border". The border property can be set on classes, ids or directly on the HTML element.

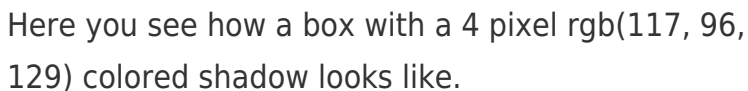
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(117, 96, 129) }
```


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

```
.border{ border-color:rgb(117, 96, 129) }
```

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



Here you see how a box with a 4 pixel `rgb(117, 96, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(117, 96, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(117, 96, 129); box-shadow:4px 4px 4px 4px rgb(117, 96, 129) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.0576, 9.7207, -10.2242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 96, 129) }
```

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

```
.background{ background-color: rgb(117, 96,  
129) }
```

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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