

Converting Colors

HunterLab(37.8337, 17.7912,
-35.6146)

Have a look what the booklet for
HunterLab(37.8337, 17.7912,
-35.6146) contains.

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Color

**HunterLab(37.7984, 17.9778,
-36.0477)**

Conversions

Conversions Part 1

Format	Color
Hex	6F5EAA
RGB	111, 94, 170
RGB Percent	44%, 37%, 67%
CMY	0.5647, 0.6314, 0.3333
CMYK	0.35, 0.45, 0.00, 0.33
HSL	253°, 31%, 52%
HSV	253°, 45%, 67%
XYZ	17.8140, 14.2872, 39.8490
YIQ	107.7470, -14.2640, 27.2400

Conversions

Conversions Part 2

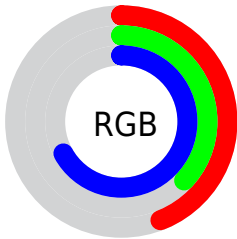
Format	Color
R_{YB}	111, 94, 170
Decimal	7298730
CIE Lab	44.64, 24.75, -38.50
CIE LCh	45, 45.772, 302.734
Yxy	14.2877, 0.2476, 0.1986
Android (android.graphics.Color)	4285488810 (0xFF6F5EAA)
YUV	107.7470, 30.6907, 2.8529
Hunter-Lab	37.7984, 17.9778, -36.0477

Details

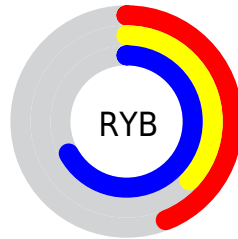
The HunterLab color $37.7984, 17.9778, -36.0477$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $60.2745, -18.0224, 26.4082$, and the grayscale version is $38.5198, -2.0553, 2.0929$.

A 20% lighter version of the original color is $58.0871, 19.3302, -37.3101$, and $20.8040, 15.6867, -34.8693$ is the 20% darker color. If you saturate the color by 10%, you get $32.8575, 23.5844, -47.9648$, and if you desaturate by 10%, it is $43.0948, 12.7328, -25.5448$.

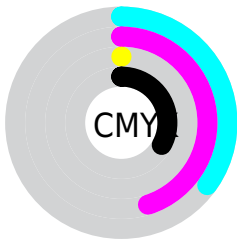
Distribution



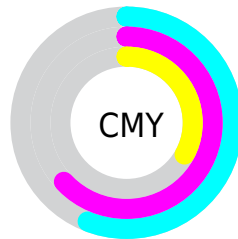
- Red (44%)
- Green (37%)
- Blue (67%)



- Red (44%)
- Yellow (37%)
- Blue (67%)



- Cyan (35%)
- Magenta (45%)
- Yellow (0%)
- Black (33%)



- Cyan (56%)
- Magenta (63%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.7984, 17.9778, -36.0477 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 37.7984, 17.9778, -36.0477 by changing the saturation by 10% instead.

■ 37.7984, 17.9778, -36.0477

■ 37.7984, 17.9778, -36.0477

147.9910, 21.9160, -41.0432

■ 28.8462, 17.0657, -35.5254

■ 57.9644, 19.4428, -37.3356

■ 20.7390, 16.0122, -35.2880

■ 69.0737, 20.0233, -37.9854

■ 13.5770, 14.8026, -35.7822

■ 80.8140, 20.5164, -38.6060

■ 7.1693, 15.3021, -40.7671

■ 93.1531, 20.9303, -39.1869

0.0000, INF, -NF

0.0000, NaN, -NF

106.0633, 21.2719, -39.7227

0.0000, NaN, NaN

119.5201, 21.5470,

0.0000, NaN, NaN

-40.2111

0.0000, NaN, NaN

133.5024, 21.7603,
-40.6512

■ 37.7984, 17.9778,
-36.0477

■ 37.7984, 17.9778,
-36.0477

■ 32.8575, 23.5844,
-47.9648

■ 43.0948, 12.7328,
-25.5448

■ 28.3676, 29.5310,
-61.4890

■ 48.6756, 7.8049,
-16.1933

■ 24.4650, 35.6086,
-76.4668

■ 54.4924, 3.1340,
-7.7459

■ 21.3240, 41.2231,
-91.8799

■ 60.5095, -1.3359,
-0.0017

■ 19.1206, 45.2966,
-105.3515

■ 66.7002, -5.6511,
7.1960

■ 18.2069, 47.1201,
-111.8006

■ 73.0440, -9.8489,
13.9675

■ 79.5250, -13.9582,
20.4049

■ 86.1305, -18.0017,
26.5789

■ 92.8501, -21.9969,
32.5441

Harmonies

Analogous

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



37.7991, -0.3985, -45.9916



37.7984, 17.9778, -36.0477



37.7991, 32.8301, -15.7655

Triad

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



37.7991, 17.9776, -36.0466



37.7991, 14.6861, 20.8970



37.7991, -30.1270, 0.4967

Complementary

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



37.7984, 17.9778, -36.0477



60.2745, -18.0224, 26.4082

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.



37.7991, -27.5455, 13.9916



37.7984, 17.9778, -36.0477



37.7991, -3.6125, 22.1112

Square

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



37.7991, 17.9776, -36.0466



37.7991, 30.6994, 15.6084



37.7991, -18.5655, 20.3068



37.7991, -26.3885, -19.6979

Rectangle

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



37.7984, 17.9778, -36.0477



37.7991, 37.5408, -2.2243



37.7991, -18.5655, 20.3068



37.7991, -29.9687, 5.8905

Sweetspot

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



37.7991, 17.9776, -36.0466



74.5757, 3.3215, -8.8473



53.1411, -14.5618, -9.9405



34.4024, 2.1942, -5.2825



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



37.7991, 17.9776, -36.0466



44.0840, 31.9821, -65.0785



41.5303, 28.5679, -28.2027



27.1633, 0.3231, -1.6313



15.6834, 40.4707, -95.3868



2.8529, 6.7064, -12.2700

Inverse Universe

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



43.4186, 32.2650, -13.8340



53.8155, 54.0569, -22.8080



57.6533, -28.0235, 24.1444



27.6360, 1.8169, -0.1797



27.4228, 51.4606, -17.1487



4.3575, 8.3097, -3.7527

Previews

White Background



This preview shows how the HunterLab color 37.7984, 17.9778, -36.0477 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 37.7984, 17.9778, -36.0477 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

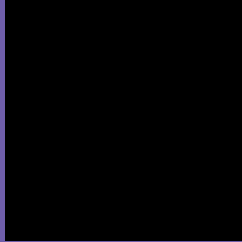
Any Text WCAG AA × Fail

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 37.7984, 17.9778, -36.0477 Background



This preview shows how black text looks on a background with the HunterLab color 37.7984, 17.9778, -36.0477.



This preview shows how white text looks on a background with the HunterLab color 37.7984, 17.9778, -36.0477.

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

37.7984, 17.9778, -36.0477

Protanopia

37.9087, 7.6340, -42.3829

Deuteranopia

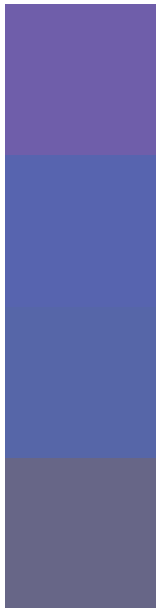
37.9969, 2.6919, -33.5859



Tritanopia

37.6809, -2.4917, -2.3460

Trichromacy



Original Color

37.7984, 17.9778, -36.0477

Protanomaly

37.7303, 10.7342, -40.2956

Deuteranomaly

37.8264, 7.6882, -34.6235

Tritanomaly

37.5973, 4.0814, -12.9082

Monochromacy



Original Color

37.7984, 17.9778, -36.0477

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.1974, 4.4364, -9.7153

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.7984, 17.9778, -36.0477 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(111, 94, 170)` looks like.

```
.text, #text, p{  
    color:rgb(111, 94, 170)  
}
```

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(111, 94, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 94, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 37.7984, 17.9778, -36.0477 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(111, 94, 170) }
```


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

```
.border{ border-color:rgb(111, 94, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 94, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 94, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 94, 170);  
box-shadow:4px 4px 4px 4px rgb(111, 94,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.7984, 17.9778, -36.0477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 94, 170) }
```

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

```
.background{ background-color: rgb(111, 94,  
170) }
```

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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