

Converting Colors

HunterLab(36.3308, 10.9261,
-6.7590)

Have a look what the booklet for
HunterLab(36.3308, 10.9261,
-6.7590) contains.

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Color

**HunterLab(36.4337, 10.9590,
-6.7951)**

Conversions

Conversions Part 1

Format	Color
Hex	795D79
RGB	121, 93, 121
RGB Percent	47%, 36%, 47%
CMY	0.5255, 0.6353, 0.5255
CMYK	0.00, 0.23, 0.00, 0.53
HSL	300°, 13%, 42%
HSV	300°, 23%, 47%
XYZ	15.2507, 13.2741, 19.8475
YIQ	104.5640, 7.7000, 14.6440

Conversions

Conversions Part 2

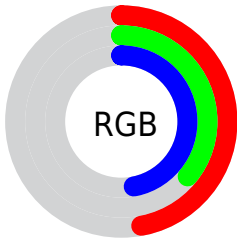
Format	Color
R_{YB}	121, 93, 121
Decimal	7953785
CIE _{Lab}	43.17, 16.64, -11.38
CIE _{LCh}	43, 20.156, 325.641
Yxy	13.2747, 0.3153, 0.2744
Android (android.graphics.Color)	4286143865 (0xFF795D79)
YUV	104.5640, 8.1029, 14.4144
Hunter-Lab	36.4337, 10.9590, -6.7951

Details

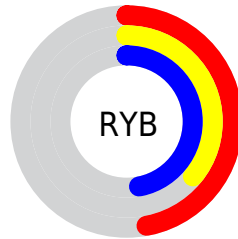
The HunterLab color $36.4337, 10.9590, -6.7951$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $40.9788, -13.6578, 10.0274$, and the grayscale version is $37.3888, -1.9950, 2.0314$.

A 20% lighter version of the original color is $56.5352, 11.4801, -6.4239$, and $19.6942, 9.5723, -6.1541$ is the 20% darker color. If you saturate the color by 10%, you get $33.6392, 16.8617, -10.8595$, and if you desaturate by 10%, it is $39.4584, 5.1309, -2.7771$.

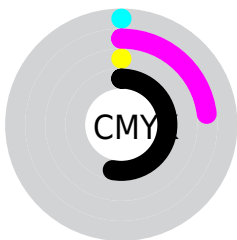
Distribution



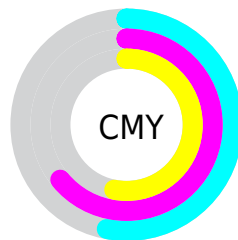
- Red (47%)
- Green (36%)
- Blue (47%)



- Red (47%)
- Yellow (36%)
- Blue (47%)



- Cyan (0%)
- Magenta (23%)
- Yellow (0%)
- Black (53%)



- Cyan (53%)
- Magenta (64%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4337, 10.9590, -6.7951 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 36.4337, 10.9590, -6.7951 by changing the saturation by 10% instead.

36.4337, 10.9590,
-6.7951

36.4337, 10.9590,
-6.7951

145.8324, 11.9202,
-5.1145

27.6007, 10.4423,
-6.6751

56.3884, 11.6751,
-6.8107

19.6252, 9.7968,
-6.4719

67.4020, 11.9031,
-6.7216

12.6129, 8.9943,
-6.1813

79.0518, 12.0568,
-6.5751

5.9280, 11.9143,
-7.7933

91.3048, 12.1433,
-6.3755

0.0000, NaN, NaN

0.0000, NaN, NaN

104.1327, 12.1685,
-6.1267

0.0000, NaN, NaN

117.5106, 12.1371,

0.0000, NaN, NaN

-5.8318

0.0000, NaN, NaN

131.4170, 12.0532,
-5.4936

■ 36.4337, 10.9590,
-6.7951

■ 36.4337, 10.9590,
-6.7951

■ 33.6392, 16.8617,
-10.8595

■ 39.4584, 5.1309,
-2.7771

■ 31.1087, 22.7495,
-14.9091

■ 42.6796, -0.5722,
1.1593

■ 28.8833, 28.4659,
-18.8366

■ 46.0717, -6.1333,
5.0024

■ 27.0039, 33.7824,
-22.4859

■ 49.6129, -11.5520,
8.7511

■ 25.5065, 38.4091,
-25.6592

■ 53.2852, -16.8368,
12.4113

■ 24.4134, 42.0455,
-28.1517

■ 57.0736, -22.0007,
15.9913

■ 23.7186, 44.4860,
-29.8239

■ 60.9659, -27.0583,
19.5009

■ 23.3356, 45.8784,
-30.7777

■ 64.9519, -32.0239,
22.9497

■ 69.0228, -36.9109,
26.3465

Harmonies

Analogous

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



36.4345, 4.6148, -12.9557



36.4337, 10.9590, -6.7951



36.4345, 13.8478, 0.9077

Triad

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



36.4345, 10.9580, -6.7943



36.4345, -0.8255, 13.3250



36.4345, -14.2386, -4.5797

Complementary

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



36.4337, 10.9590, -6.7951



40.9788, -13.6578, 10.0274

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.



36.4345, -15.4371, 3.0270



36.4337, 10.9590, -6.7951



36.4345, -8.0731, 12.4454

Square

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



36.4345, 10.9580, -6.7943



36.4345, 6.6990, 11.7165



36.4345, -13.2716, 9.0063



36.4345, -9.8533, -11.5038

Rectangle

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



36.4337, 10.9590, -6.7951



36.4345, 13.2670, 5.5451



36.4345, -13.2716, 9.0063



36.4345, -15.0113, -1.9790

Sweetspot

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



36.4345, 10.9580, -6.7943



55.3435, 2.2926, -0.5603



33.9662, 2.9931, -10.5940



26.3796, 1.2446, -0.3703



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.



36.4345, 10.9580, -6.7943



46.6348, 19.0505, -12.1134



35.9942, 8.6887, -0.5819



20.1929, 1.3872, -0.5789



24.1569, 47.4933, -31.8610



52.7601, 103.7280, -69.5862

Inverse Universe

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



36.4345, 10.9580, -6.7943



46.6348, 19.0505, -12.1134



41.3084, -11.7680, 5.2823



20.1929, 1.3872, -0.5789



24.1569, 47.4933, -31.8610



52.7601, 103.7280, -69.5862

Previews

White Background



This preview shows how the HunterLab color 36.4337, 10.9590, -6.7951 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 36.4337, 10.9590, -6.7951 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 36.4337, 10.9590, -6.7951 Background



This preview shows how black text looks on a background with the HunterLab color 36.4337, 10.9590, -6.7951.



This preview shows how white text looks on a background with the HunterLab color 36.4337, 10.9590, -6.7951.

-6.7951.

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

36.4337, 10.9590, -6.7951

Protanopia

36.5054, 1.1890, -10.0953

Deuteranopia

36.6244, 2.4652, -6.1552



Tritanopia

36.4516, 6.1833, 1.2672

Trichromacy



Original Color

36.4337, 10.9590, -6.7951

Protanomaly

36.3583, 4.5902, -9.1549

Deuteranomaly

36.3599, 5.5673, -6.4731

Tritanomaly

36.4737, 7.8792, -1.3671

Monochromacy



Original Color

36.4337, 10.9590, -6.7951

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.1948, 2.4723, -1.0100

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4337, 10.9590, -6.7951 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(121, 93, 121)` looks like.

```
.text, #text, p{  
    color:rgb(121, 93, 121)  
}
```

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(121, 93, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 93, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4337, 10.9590, -6.7951 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(121, 93, 121) }
```


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

```
.border{ border-color:rgb(121, 93, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 93, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 93, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 93, 121);  
box-shadow:4px 4px 4px 4px rgb(121, 93,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.4337, 10.9590, -6.7951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 93, 121) }
```

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

```
.background{ background-color: rgb(121, 93,  
121) }
```

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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