

Converting Colors

HunterLab(36.1173, 7.7129,
-9.4600)

Have a look what the booklet for
HunterLab(36.1173, 7.7129, -9.4600)
contains.

HunterLab(36.1173, 7.7129, -9.4600)	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(36.1173, 7.7129,
-9.4600)**

Conversions

Conversions Part 1

Format	Color
Hex	6F5F7D
RGB	111, 95, 125
RGB Percent	44%, 37%, 49%
CMY	0.5647, 0.6274, 0.5098
CMYK	0.11, 0.24, 0.00, 0.51
HSL	272°, 14%, 43%
HSV	272°, 24%, 49%
XYZ	14.3494, 13.0446, 21.1636
YIQ	103.2040, -0.0940, 12.7220

Conversions

Conversions Part 2

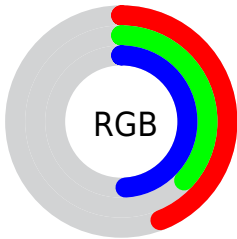
Format	Color
R_{YB}	111, 95, 125
Decimal	7298941
CIE Lab	42.83, 12.66, -14.42
CIE LCh	43, 19.187, 311.274
Yxy	13.0451, 0.2955, 0.2686
Android (android.graphics.Color)	4285489021 (0xFF6F5F7D)
YUV	103.2040, 10.7454, 6.8371
Hunter-Lab	36.1173, 7.7129, -9.4600

Details

The HunterLab color $36.1173, 7.7129, -9.4600$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $43.2955, -11.0127, 11.6588$, and the grayscale version is $36.8669, -1.9671, 2.0030$.

A 20% lighter version of the original color is $56.1771, 7.8774, -9.6995$, and $19.4298, 6.9044, -8.7710$ is the 20% darker color. If you saturate the color by 10%, you get $32.5649, 12.0898, -15.0471$, and if you desaturate by 10%, it is $39.8392, 3.4296, -4.2663$.

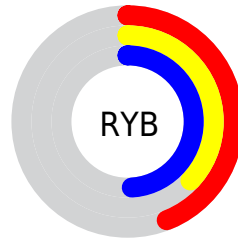
Distribution



Red (44%)

Green (37%)

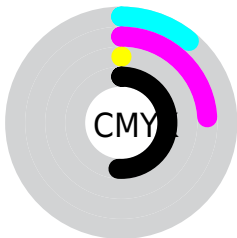
Blue (49%)



Red (44%)

Yellow (37%)

Blue (49%)

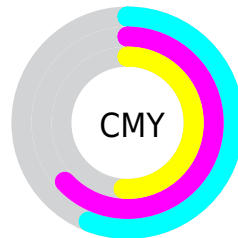


Cyan (11%)

Magenta (24%)

Yellow (0%)

Black (51%)



Cyan (56%)

Magenta (63%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1173, 7.7129, -9.4600 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 36.1173, 7.7129, -9.4600 by changing the saturation by 10% instead.

■ 36.1173, 7.7129,
-9.4600

■ 36.1173, 7.7129,
-9.4600

■ 145.3295, 7.1218,
-8.8118

■ 27.3123, 7.4135,
-9.2136

■ 56.0222, 8.0297,
-9.7264

■ 19.3680, 6.9980,
-8.8900

■ 67.0133, 8.0725,
-9.7586

■ 12.3910, 6.4380,
-8.5019

■ 78.6419, 8.0491,
-9.7300

■ 5.5985, 9.5524,
-10.9391

■ 90.8747, 7.9658,
-9.6450

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 103.6833, 7.8276,
-9.5076

0.0000, NaN, NaN

■ 117.0427, 7.6386,

0.0000, NaN, NaN

-9.3210

0.0000, NaN, NaN

130.9313, 7.4024,
-9.0882

■ 36.1173, 7.7129,
-9.4600

■ 36.1173, 7.7129,
-9.4600

■ 32.5649, 12.0898,
-15.0471

■ 39.8392, 3.4296,
-4.2663

■ 29.2110, 16.5520,
-21.0917

■ 43.7045, -0.7628,
0.5958

■ 26.0964, 21.0546,
-27.6321

■ 47.6950, -4.8765,
5.1849

■ 23.2726, 25.4897,
-34.6432

■ 51.7960, -8.9244,
9.5508

■ 20.8023, 29.6429,
-41.9625

■ 55.9958, -12.9194,
13.7345

18.7552, 33.1566,
-49.1983

60.2847, -16.8726,
17.7696

17.1809, 35.6046,
-55.7457

64.6549, -20.7940,
21.6837

16.3162, 37.0166,
-59.8022

69.0999, -24.6918,
25.4989

73.6140, -28.5730,
29.2335

Harmonies

Analogous

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



36.1181, 0.8307, -13.5665



36.1173, 7.7129, -9.4600



36.1181, 12.2107, -2.5451

Triad

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



36.1181, 7.7121, -9.4592



36.1181, 2.6457, 12.3864



36.1181, -14.5830, -0.7177

Complementary

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



36.1173, 7.7129, -9.4600



43.2955, -11.0127, 11.6588

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.



36.1181, -14.1809, 5.9612



36.1173, 7.7129, -9.4600



36.1181, -4.6085, 12.6840

Square

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



36.1181, 7.7121, -9.4592



36.1181, 9.1305, 9.6506



36.1181, -10.6544, 10.5637



36.1181, -11.7998, -7.8970

Rectangle

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



36.1173, 7.7129, -9.4600



36.1181, 13.0554, 2.2590



36.1181, -10.6544, 10.5637



36.1181, -14.8098, 1.6705

Sweetspot

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



36.1181, 7.7121, -9.4592



56.8253, 0.7459, -1.2228



38.6760, -3.3296, -5.9698



26.9967, 0.4686, -0.7132



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



36.1181, 7.7121, -9.4592



45.5910, 13.6457, -16.8523



37.4337, 11.8341, -7.1924



20.7744, 0.6835, -0.9240



16.6561, 37.8019, -61.1577

0.0000, NaN, NaN

Inverse Universe

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



36.9447, 9.3199, -0.2914



47.0136, 16.2920, -1.0491



42.3507, -14.5090, 10.5173



20.9166, 0.9856, 0.6502

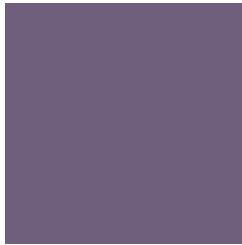


22.0715, 39.2524, 2.9884

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 36.1173, 7.7129, -9.4600 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 36.1173, 7.7129, -9.4600 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 36.1173, 7.7129, -9.4600 Background



This preview shows how black text looks on a background with the HunterLab color 36.1173, 7.7129, -9.4600.



This preview shows how white text looks on a background with the HunterLab color 36.1173, 7.7129, -9.4600.

-9.4600.

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

36.1173, 7.7129, -9.4600

Protanopia

36.1649, 1.5457, -11.7375

Deuteranopia

36.0993, 2.3214, -9.0340



Tritanopia

36.0057, 2.1993, -0.2286

Trichromacy



Original Color

36.1173, 7.7129, -9.4600

Protanomaly

36.0600, 3.8178, -11.2913

Deuteranomaly

36.1582, 3.8579, -8.9197

Tritanomaly

36.0456, 4.0801, -3.4147

Monochromacy



Original Color

36.1173, 7.7129, -9.4600

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.5051, 1.4931, -1.9052

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1173, 7.7129, -9.4600 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, 95, 125)` looks like.

```
.text, #text, p{  
    color:rgb(111, 95, 125)  
}
```

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, 95, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 95, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1173, 7.7129, -9.4600 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, 95, 125) }
```


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

```
.border{ border-color:rgb(111, 95, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 95, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 95, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 95, 125);  
box-shadow:4px 4px 4px 4px rgb(111, 95,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.1173, 7.7129, -9.4600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 95, 125) }
```

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

```
.background{ background-color: rgb(111, 95,  
125) }
```

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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