

Converting Colors

HunterLab(36.6299, 7.1173,
-10.0824)

Have a look what the booklet for
HunterLab(36.6299, 7.1173,
-10.0824) contains.

HunterLab(36.6373, 7.0240, -10.3503)	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(36.6373, 7.0240,
-10.3503)**

Conversions

Conversions Part 1

Format	Color
Hex	6E6180
RGB	110, 97, 128
RGB Percent	43%, 38%, 50%
CMY	0.5686, 0.6196, 0.4980
CMYK	0.14, 0.24, 0.00, 0.50
HSL	265°, 14%, 44%
HSV	265°, 24%, 50%
XYZ	14.6014, 13.4229, 22.2434
YIQ	104.4210, -2.2030, 12.3970

Conversions

Conversions Part 2

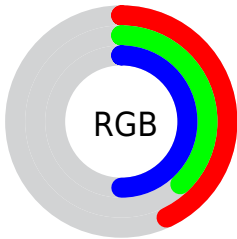
Format	Color
R_{YB}	110, 97, 128
Decimal	7233920
CIE _{Lab}	43.39, 11.78, -15.39
CIE _{LCh}	43, 19.377, 307.434
Yxy	13.4235, 0.2905, 0.2670
Android (android.graphics.Color)	4285424000 (0xFF6E6180)
YUV	104.4210, 11.6244, 4.8928
Hunter-Lab	36.6373, 7.0240, -10.3503

Details

The HunterLab color $[36.6373, 7.0240, -10.3503]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[44.6616, -10.4233, 12.3235]$, and the grayscale version is $[37.3245, -1.9915, 2.0279]$.

A 20% lighter version of the original color is $[56.7427, 7.1240, -10.5892]$, and $[19.8904, 6.3088, -9.6827]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.8463, 11.1369, -16.4291]$, and if you desaturate by 10%, it is $[40.5954, 3.0286, -4.7593]$.

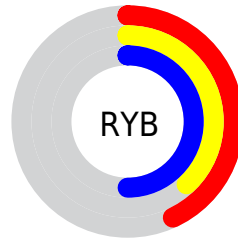
Distribution



Red (43%)

Green (38%)

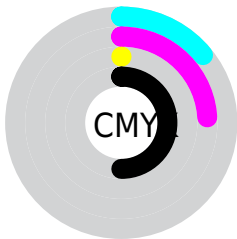
Blue (50%)



Red (43%)

Yellow (38%)

Blue (50%)

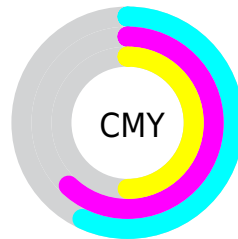


Cyan (14%)

Magenta (24%)

Yellow (0%)

Black (50%)



Cyan (57%)

Magenta (62%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.6373, 7.0240, -10.3503 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 36.6373, 7.0240, -10.3503 by changing the saturation by 10% instead.

■ 36.6373, 7.0240,
-10.3503

■ 36.6373, 7.0240,
-10.3503

■ 146.1554, 6.0507,
-9.9835

■ 27.7863, 6.7806,
-10.0727

■ 56.6238, 7.2402,
-10.6820

■ 19.7909, 6.4260,
-9.7212

■ 67.6518, 7.2370,
-10.7467

■ 12.7559, 5.9327,
-9.3136

■ 79.3152, 7.1701,
-10.7502

■ 6.1302, 8.0449,
-11.0309

■ 91.5812, 7.0452,
-10.6968

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 104.4214, 6.8672,
-10.5903

0.0000, NaN, NaN

■ 117.8113, 6.6400,

0.0000, NaN, NaN

-10.4340

0.0000, NaN, NaN

131.7290, 6.3669,
-10.2309

■ 36.6373, 7.0240,
-10.3503

■ 36.6373, 7.0240,
-10.3503

■ 32.8463, 11.1369,
-16.4291

■ 40.5954, 3.0286,
-4.7593

■ 29.2516, 15.3773,
-23.1000

■ 44.6945, -0.8637,
0.4340

■ 25.8960, 19.7271,
-30.4554

■ 48.9170, -4.6724,
5.3077

■ 22.8351, 24.1126,
-38.5323

■ 53.2486, -8.4145,
9.9249

■ 20.1409, 28.3487,
-47.2115

■ 57.6780, -12.1051,
14.3359

■ 17.8990, 32.0731,
-56.0576

■ 62.1959, -15.7567,
18.5808

■ 16.1802, 34.7888,
-64.2556

■ 66.7947, -19.3797,
22.6916

■ 15.2770, 36.3638,
-69.2088

■ 71.4684, -22.9825,
26.6938

■ 76.2114, -26.5720,
30.6080

Harmonies

Analogous

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



36.6381, -0.1129, -13.9740



36.6373, 7.0240, -10.3503



36.6381, 12.0092, -3.5415

Triad

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



36.6381, 7.0233, -10.3495



36.6381, 3.6185, 12.3527



36.6381, -14.9286, 0.2143

Complementary

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



36.6373, 7.0240, -10.3503



44.6616, -10.4233, 12.3235

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.



36.6381, -14.1009, 6.7818



36.6373, 7.0240, -10.3503



36.6381, -3.7651, 12.9663

Square

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



36.6381, 7.0233, -10.3495



36.6381, 9.9380, 9.2529



36.6381, -10.1476, 11.1342



36.6381, -12.5045, -7.1417

Rectangle

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



36.6373, 7.0240, -10.3503



36.6381, 13.2365, 1.3880



36.6381, -10.1476, 11.1342



36.6381, -15.0179, 2.5905

Sweetspot

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



36.6381, 7.0233, -10.3495



57.6855, 0.3618, -1.4045



40.4733, -4.8201, -5.0619



27.7937, 0.2864, -0.8269



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.



36.6381, 7.0233, -10.3495



45.8430, 12.2732, -18.0402



38.0787, 11.5984, -8.1314



20.7195, 0.4968, -0.9975



15.2150, 36.2127, -68.9011

0.0000, NaN, NaN

Inverse Universe

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



37.9170, 10.2471, -1.8196



47.9843, 17.4761, -3.5232



43.5745, -14.4531, 11.2085



20.9353, 1.0857, 0.3853



22.4619, 40.6698, -2.5636

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 36.6373, 7.0240, -10.3503 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 36.6373, 7.0240, -10.3503 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

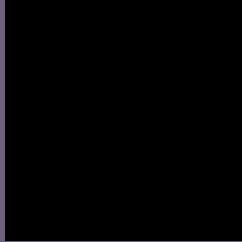
Any Text WCAG AA × Fail

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 36.6373, 7.0240, -10.3503 Background



This preview shows how black text looks on a background with the HunterLab color 36.6373, 7.0240, -10.3503.



This preview shows how white text looks on a background with the HunterLab color 36.6373, 7.0240, -10.3503.

-10.3503.

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

36.6373, 7.0240, -10.3503

Protanopia

36.5772, 1.7232, -12.2374

Deuteranopia

36.8090, 2.2145, -9.6214



Tritanopia

36.7931, 0.9972, -0.6252

Trichromacy



Original Color

36.6373, 7.0240, -10.3503

Protanomaly

36.6543, 3.2629, -11.5178

Deuteranomaly

36.8642, 3.7459, -9.5121

Tritanomaly

36.8286, 2.8907, -3.8560

Monochromacy



Original Color

36.6373, 7.0240, -10.3503

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.8290, 1.3588, -2.4330

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.6373, 7.0240, -10.3503 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(110, 97, 128)` looks like.

```
.text, #text, p{  
    color:rgb(110, 97, 128)  
}
```

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(110, 97, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 97, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 36.6373, 7.0240, -10.3503 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(110, 97, 128) }
```


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

```
.border{ border-color:rgb(110, 97, 128) }
```

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

Here you see how a box with a 4 pixel rgb(110, 97, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 97, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 97, 128);  
box-shadow:4px 4px 4px 4px rgb(110, 97,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.6373, 7.0240, -10.3503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 97, 128) }
```

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

```
.background{ background-color: rgb(110, 97,  
128) }
```

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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