

Converting Colors

HunterLab(36.0068, 9.8309,
-9.9026)

Have a look what the booklet for
HunterLab(36.0068, 9.8309, -9.9026)
contains.

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Color

**HunterLab(36.0276, 10.0334,
-10.1079)**

Conversions

Conversions Part 1

Format	Color
Hex	735D7E
RGB	115, 93, 126
RGB Percent	45%, 36%, 49%
CMY	0.5490, 0.6353, 0.5059
CMYK	0.09, 0.26, 0.00, 0.51
HSL	280°, 15%, 43%
HSV	280°, 26%, 49%
XYZ	14.7505, 12.9799, 21.4666
YIQ	103.3400, 2.5190, 14.9270

Conversions

Conversions Part 2

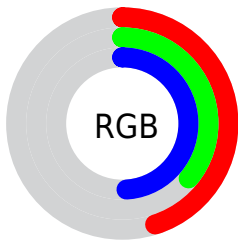
Format	Color
R_{YB}	115, 93, 126
Decimal	7560574
CIE _{Lab}	42.73, 15.53, -15.14
CIE _{LCh}	43, 21.691, 315.740
Yxy	12.9804, 0.2998, 0.2638
Android (android.graphics.Color)	4285750654 (0xFF735D7E)
YUV	103.3400, 11.1714, 10.2258
Hunter-Lab	36.0276, 10.0334, -10.1079

Details

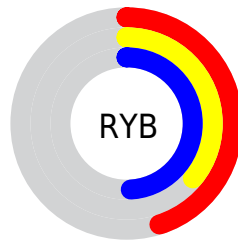
The HunterLab color $36.0276, 10.0334, -10.1079$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $43.1919, -12.9917, 12.1707$, and the grayscale version is $36.9160, -1.9697, 2.0057$.

A 20% lighter version of the original color is $55.7809, 10.8497, -10.7689$, and $19.3057, 8.7727, -9.5132$ is the 20% darker color. If you saturate the color by 10%, you get $32.6641, 14.9431, -15.4398$, and if you desaturate by 10%, it is $39.5840, 5.1985, -5.0830$.

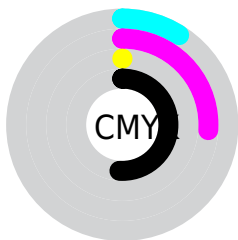
Distribution



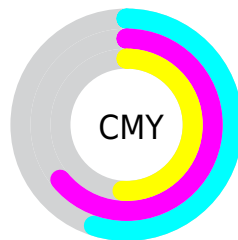
- Red (45%)
- Green (36%)
- Blue (49%)



- Red (45%)
- Yellow (36%)
- Blue (49%)



- Cyan (9%)
- Magenta (26%)
- Yellow (0%)
- Black (51%)



- Cyan (55%)
- Magenta (64%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0276, 10.0334, -10.1079 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 36.0276, 10.0334, -10.1079 by changing the saturation by 10% instead.

■ 36.0276, 10.0334,
-10.1079

■ 36.0276, 10.0334,
-10.1079

■ 145.1868, 10.5889,
-9.6957

■ 27.2306, 9.5720,
-9.8342

■ 55.9184, 10.6468,
-10.4303

■ 19.2951, 8.9838,
-9.4860

■ 66.9031, 10.8266,
-10.4901

■ 12.3282, 8.2403,
-9.0815

■ 78.5256, 10.9340,
-10.4885

■ 5.5013, 12.0108,
-11.8082

■ 90.7527, 10.9760,
-10.4298

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 103.5558, 10.9582,
-10.3181

0.0000, NaN, NaN

■ 116.9100, 10.8852,

0.0000, NaN, NaN

-10.1566

0.0000, NaN, NaN

130.7935, 10.7610,
-9.9482

■ 36.0276, 10.0334,
-10.1079

■ 36.0276, 10.0334,
-10.1079

■ 32.6641, 14.9431,
-15.4398

■ 39.5840, 5.1985,
-5.0830

■ 29.5260, 19.8880,
-21.0948

■ 43.3032, 0.4543,
-0.3350

■ 26.6576, 24.7743,
-27.0419

■ 47.1639, -4.2018,
4.1748

■ 24.1106, 29.4277,
-33.1676

■ 51.1488, -8.7781,
8.4833

■ 21.9425, 33.5651,
-39.2271

■ 55.2437, -13.2857,
12.6237

■ 20.2077, 36.8019,
-44.8182

■ 59.4372, -17.7358,
16.6244

■ 18.8948, 38.9122,
-49.6145

■ 63.7199, -22.1392,
20.5097

■ 18.4151, 39.7163,
-51.5093

■ 68.0841, -26.5054,
24.2998

■ 72.5234, -30.8426,
28.0115

Harmonies

Analogous

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



36.0284, 2.4376, -15.5941



36.0276, 10.0334, -10.1079



36.0284, 14.6026, -1.9182

Triad

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



36.0284, 10.0325, -10.1071



36.0284, 2.0281, 13.6475



36.0284, -15.8340, -2.3334

Complementary

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



36.0276, 10.0334, -10.1079



43.1919, -12.9917, 12.1707

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.



36.0284, -15.9223, 5.4519



36.0276, 10.0334, -10.1079



36.0284, -6.0881, 13.5847

Square

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



36.0284, 10.0325, -10.1071



36.0284, 9.7099, 11.1070



36.0284, -12.5003, 10.9106



36.0284, -12.2471, -10.4689

Rectangle

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



36.0276, 10.0334, -10.1079



36.0284, 15.0791, 3.4241



36.0284, -12.5003, 10.9106



36.0284, -16.2623, 0.4341

Sweetspot

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



36.0284, 10.0325, -10.1071



56.4496, 1.8508, -1.6762



37.2099, -1.3808, -8.5474



26.6146, 1.2701, -1.1839



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.



36.0284, 10.0325, -10.1071



45.2949, 16.9066, -17.2731



36.9412, 12.5352, -6.0766



20.8395, 0.9039, -0.8371



18.6457, 40.2192, -52.1976

0.0000, NaN, NaN

Inverse Universe

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



36.4202, 9.8679, 1.2932



45.9654, 16.6469, 1.6129



42.5794, -15.0786, 9.8995



20.8952, 0.8701, 0.9562



21.7285, 37.9967, 7.9481

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 36.0276, 10.0334, -10.1079 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 36.0276, 10.0334, -10.1079 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

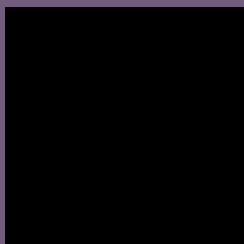
Any Text WCAG AA × Fail

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 36.0276, 10.0334, -10.1079 Background



This preview shows how black text looks on a background with the HunterLab color 36.0276, 10.0334, -10.1079.



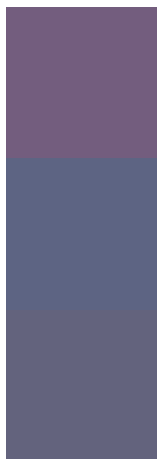
This preview shows how white text looks on a background with the HunterLab color 36.0276, 10.0334, -10.1079.

-10.1079.

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

36.0276, 10.0334, -10.1079

Protanopia

36.1665, 1.6997, -12.8861

Deuteranopia

36.1345, 2.5101, -9.5253



Tritanopia

36.0750, 3.6997, 0.3290

Trichromacy



Original Color

36.0276, 10.0334, -10.1079

Protanomaly

35.9181, 4.7503, -12.0675

Deuteranomaly

36.1017, 5.0645, -9.5297

Tritanomaly

36.1507, 5.7331, -3.2464

Monochromacy



Original Color

36.0276, 10.0334, -10.1079

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.3279, 2.2410, -2.1204

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0276, 10.0334, -10.1079 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(115, 93, 126)` looks like.

```
.text, #text, p{  
    color:rgb(115, 93, 126)  
}
```

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(115, 93, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 93, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0276, 10.0334, -10.1079 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(115, 93, 126) }
```


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

```
.border{ border-color:rgb(115, 93, 126) }
```

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

Here you see how a box with a 4 pixel rgb(115, 93, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 93, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 93, 126);  
box-shadow:4px 4px 4px 4px rgb(115, 93,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0276, 10.0334, -10.1079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 93, 126) }
```

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

```
.background{ background-color: rgb(115, 93,  
126) }
```

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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