

Converting Colors

HunterLab(36.3925, 10.2513,
-40.0425)

Have a look what the booklet for
HunterLab(36.3925, 10.2513,
-40.0425) contains.

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Color

**HunterLab(36.4465, 10.1968,
-40.0395)**

Conversions

Conversions Part 1

Format	Color
Hex	5261AB
RGB	82, 97, 171
RGB Percent	32%, 38%, 67%
CMY	0.6784, 0.6196, 0.3294
CMYK	0.52, 0.43, 0.00, 0.33
HSL	230°, 35%, 50%
HSV	230°, 52%, 67%
XYZ	15.1050, 13.2835, 40.2959
YIQ	100.9510, -32.6940, 19.8340

Conversions

Conversions Part 2

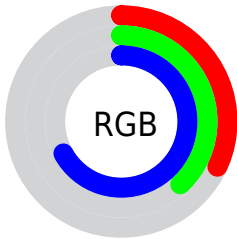
Format	Color
R_{YB}	82, 95, 171
Decimal	5398955
CIE _{Lab}	43.19, 15.71, -41.54
CIE _{LCh}	43, 44.416, 290.718
Yxy	13.2839, 0.2199, 0.1934
Android (android.graphics.Color)	4283589035 (0xFF5261AB)
YUV	100.9510, 34.5342, -16.6200
Hunter-Lab	36.4465, 10.1968, -40.0395

Details

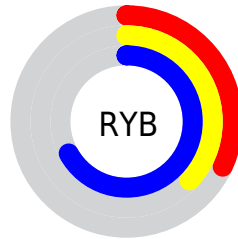
The HunterLab color $36.4465, 10.1968, -40.0395$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $57.4850, -6.8017, 27.0688$, and the grayscale version is $35.9397, -1.9177, 1.9527$.

A 20% lighter version of the original color is $56.3310, 11.1088, -41.5850$, and $19.5834, 9.1441, -39.6638$ is the 20% darker color. If you saturate the color by 10%, you get $31.9596, 14.4495, -51.5296$, and if you desaturate by 10%, it is $41.2501, 6.6384, -29.8436$.

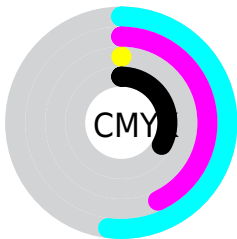
Distribution



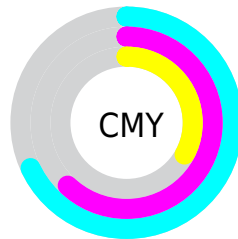
- Red (32%)
- Green (38%)
- Blue (67%)



- Red (32%)
- Yellow (37%)
- Blue (67%)



- Cyan (52%)
- Magenta (43%)
- Yellow (0%)
- Black (33%)



- Cyan (68%)
- Magenta (62%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4465, 10.1968, -40.0395 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 36.4465, 10.1968, -40.0395 by changing the saturation by 10% instead.

36.4465, 10.1968,
-40.0395

36.4465, 10.1968,
-40.0395

145.8525, 10.7964,
-45.4488

27.6122, 9.7320,
-39.6218

56.4030, 10.8209,
-41.3083

19.6355, 9.1398,
-39.6376

67.4175, 11.0056,
-41.9936

12.6217, 8.3932,
-40.7359

79.0681, 11.1180,
-42.6649

5.9408, 11.2081,
-52.2954

91.3220, 11.1648,
-43.3061

0.0000, NaN, -NF

0.0000, NaN, -NF

104.1506, 11.1517,
-43.9087

0.0000, NaN, NaN

117.5293, 11.0835,

0.0000, NaN, NaN

-44.4679

0.0000, NaN, NaN

131.4364, 10.9639,
-44.9816

■ 36.4465, 10.1968,
-40.0395

■ 36.4465, 10.1968,
-40.0395

■ 31.9596, 14.4495,
-51.5296

■ 41.2501, 6.6384,
-29.8436

■ 27.8689, 19.5184,
-64.4531

■ 46.3095, 3.6400,
-20.7284

■ 24.2851, 25.4332,
-78.6538

■ 51.5825, 1.0859,
-12.4813

■ 21.3465, 31.9553,
-93.2997

■ 57.0374, -1.1169,
-4.9233

■ 19.5193, 37.0388,
-104.3536

■ 62.6502, -3.0407,
2.0897

■ 68.4026, -4.7413,
8.6708

■ 74.2799, -6.2614,
14.9081

■ 80.2706, -7.6344,
20.8707

■ 86.3651, -8.8862,
26.6124

Harmonies

Analogous

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



36.4471, -7.0110, -43.2260



36.4465, 10.1968, -40.0395



36.4471, 26.5725, -23.3208

Triad

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



36.4471, 10.1971, -40.0385



36.4471, 20.8384, 18.6527



36.4471, -28.6577, 6.5996

Complementary

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



36.4465, 10.1968, -40.0395



57.4850, -6.8017, 27.0688

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.



36.4471, -23.7281, 16.5678



36.4465, 10.1968, -40.0395



36.4471, 3.4102, 21.1452

Square

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



36.4471, 10.1971, -40.0385



36.4471, 33.4477, 11.2651



36.4471, -12.6830, 20.6091



36.4471, -27.5028, -10.6444

Rectangle

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



36.4465, 10.1968, -40.0395



36.4471, 33.8226, -9.6894



36.4471, -12.6830, 20.6091



36.4471, -27.6965, 10.7409

Sweetspot

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



36.4471, 10.1971, -40.0385



73.2094, -0.2959, -10.7763



57.6853, -26.8919, 3.3443



33.8859, 0.1380, -6.0411



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.



36.4471, 10.1971, -40.0385



42.1674, 19.9969, -70.6876



35.0748, 24.2279, -43.0907



28.2263, -0.8038, -1.4265



17.1085, 31.5816, -89.5597



3.8160, 2.4965, -10.1588

Inverse Universe

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



39.4414, 30.4072, 7.8349



47.9222, 50.0474, 13.0312



59.6311, -22.3879, 28.4147



28.3488, 1.1289, 1.8208



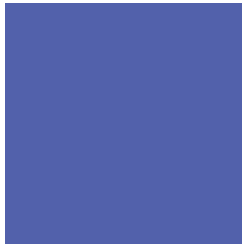
25.6876, 44.2700, 14.4344



4.3594, 7.6600, 1.3099

Previews

White Background



This preview shows how the HunterLab color 36.4465, 10.1968, -40.0395 looks on a white background.

Color Contrast Check

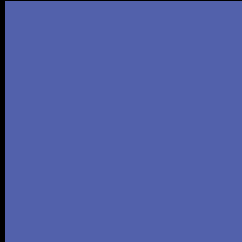
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.4465, 10.1968, -40.0395 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

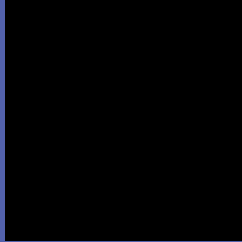
Any Text WCAG AA × Fail

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 36.4465, 10.1968, -40.0395 Background



This preview shows how black text looks on a background with the HunterLab color 36.4465, 10.1968, -40.0395.



This preview shows how white text looks on a background with the HunterLab color 36.4465, 10.1968, -40.0395.

-40.0395.

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

36.4465, 10.1968, -40.0395

Protanopia

36.3908, 7.5892, -41.8563

Deuteranopia

36.3947, 3.1973, -39.4721



Tritanopia

36.5175, -10.8554, -5.5160

Trichromacy



Original Color

36.4465, 10.1968, -40.0395

Protanomaly

36.2902, 8.4925, -41.2553

Deuteranomaly

36.2497, 5.4661, -39.7695

Tritanomaly

36.3990, -4.0391, -16.1926

Monochromacy



Original Color

36.4465, 10.1968, -40.0395

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

36.0560, 0.9589, -10.2236

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4465, 10.1968, -40.0395 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(82, 97, 171)` looks like.

```
.text, #text, p{  
    color:rgb(82, 97, 171)  
}
```

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(82, 97, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 97, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4465, 10.1968, -40.0395 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(82, 97, 171) }
```


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

```
.border{ border-color:rgb(82, 97, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 97, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 97, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 97, 171);  
box-shadow:4px 4px 4px 4px rgb(82, 97,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.4465, 10.1968, -40.0395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 97, 171) }
```

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

```
.background{ background-color: rgb(82, 97,  
171) }
```

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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