

Converting Colors

HunterLab(36.9660, 2.2023,
-15.7486)

Have a look what the booklet for
HunterLab(36.9660, 2.2023,
-15.7486) contains.

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Color

**HunterLab(36.9660, 2.2023,
-15.7486)**

Conversions

Conversions Part 1

Format	Color
Hex	5D668A
RGB	93, 102, 138
RGB Percent	36%, 40%, 54%
CMY	0.6353, 0.6000, 0.4588
CMYK	0.33, 0.26, 0.00, 0.46
HSL	228°, 19%, 45%
HSV	228°, 33%, 54%
XYZ	13.8530, 13.6649, 25.9521
YIQ	103.4130, -16.9200, 9.2880

Conversions

Conversions Part 2

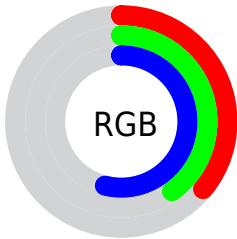
Format	Color
R _Y B	93, 101, 138
Decimal	6121098
CIE Lab	43.75, 5.59, -20.99
CIE LCh	44, 21.721, 284.924
Yxy	13.6654, 0.2591, 0.2556
Android (android.graphics.Color)	4284311178 (0xFF5D668A)
YUV	103.4130, 17.0514, -9.1322
Hunter-Lab	36.9660, 2.2023, -15.7486

Details

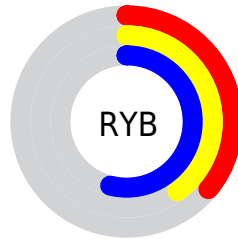
The HunterLab color $36.9660, 2.2023, -15.7486$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $46.7913, -4.4156, 15.6326$, and the grayscale version is $36.9273, -1.9703, 2.0063$.

A 20% lighter version of the original color is $57.0241, 1.6507, -16.6838$, and $19.9871, 2.6195, -15.0256$ is the 20% darker color. If you saturate the color by 10%, you get $33.1385, 4.3108, -22.5249$, and if you desaturate by 10%, it is $40.9489, 0.4252, -9.5747$.

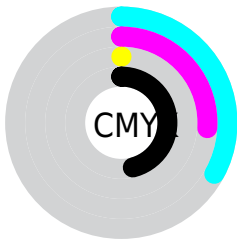
Distribution



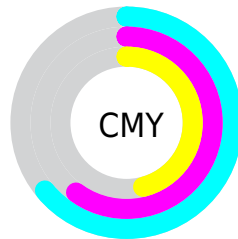
- Red (36%)
- Green (40%)
- Blue (54%)



- Red (36%)
- Yellow (40%)
- Blue (54%)



- Cyan (33%)
- Magenta (26%)
- Yellow (0%)
- Black (46%)



- Cyan (64%)
- Magenta (60%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.9660, 2.2023, -15.7486 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 36.9660, 2.2023, -15.7486 by changing the saturation by 10% instead.

■ 36.9660, 2.2023,
-15.7486

■ 36.9660, 2.2023,
-15.7486

■ 146.6762, -1.3077,
-17.0361

■ 28.0861, 2.3273,
-15.3035

■ 57.0036, 1.7543,
-16.4520

■ 20.0588, 2.3721,
-14.8208

■ 68.0548, 1.4469,
-16.7071

■ 12.9875, 2.3178,
-14.3716

■ 79.7401, 1.0907,
-16.8998

■ 6.4425, 3.4396,
-16.3736

■ 92.0269, 0.6895,
-17.0334

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 104.8870, 0.2467,
-17.1109

0.0000, NaN, NaN

■ 118.2960, -0.2352,

0.0000, NaN, NaN

-17.1354

0.0000, NaN, NaN

132.2321, -0.7540,
-17.1096

■ 36.9660, 2.2023,
-15.7486

■ 36.9660, 2.2023,
-15.7486

■ 33.1385, 4.3108,
-22.5249

■ 40.9489, 0.4252,
-9.5747

■ 29.4932, 6.8341,
-30.0441

■ 45.0634, -1.0854,
-3.8871

■ 26.0697, 9.8672,
-38.4483

■ 49.2934, -2.3818,
1.4115

■ 22.9206, 13.5049,
-47.8385

■ 53.6260, -3.5047,
6.3981

■ 20.1158, 17.7980,
-58.1640

■ 58.0507, -4.4855,
11.1338

■ 17.7433, 22.6593,
-69.0173

■ 62.5593, -5.3490,
15.6667

■ 16.2687, 26.3167,
-77.1446

■ 67.1448, -6.1147,
20.0352

■ 71.8014, -6.7982,
24.2696

■ 76.5244, -7.4120,
28.3945

Harmonies

Analogous

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



36.9667, -6.0119, -15.7329



36.9660, 2.2023, -15.7486



36.9667, 9.9124, -10.3511

Triad

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



36.9667, 2.2019, -15.7478



36.9667, 9.9456, 11.1638



36.9667, -16.0832, 5.7271

Complementary

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



36.9660, 2.2023, -15.7486



46.7913, -4.4156, 15.6326

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.



36.9667, -12.5264, 11.1842



36.9660, 2.2023, -15.7486



36.9667, 2.2441, 13.8220

Square

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



36.9667, 2.2019, -15.7478



36.9667, 14.6427, 5.6927



36.9667, -5.9732, 13.8286



36.9667, -16.0923, -2.0905

Rectangle

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



36.9660, 2.2023, -15.7486



36.9667, 13.5247, -4.9742



36.9667, -5.9732, 13.8286



36.9667, -15.2776, 7.8552

Sweetspot

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



36.9667, 2.2019, -15.7478



61.1596, -1.8766, -3.4341



46.9782, -15.6582, 2.7900



28.6458, -0.7854, -2.0382



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



36.9667, 2.2019, -15.7478



45.3837, 4.8966, -27.3190



35.6553, 9.7754, -17.8417



22.4585, -0.7510, -0.9737



15.6349, 25.0087, -73.5289



1.8254, 0.6206, -3.6213

Inverse Universe

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



37.6719, 13.6499, 3.6675



46.7571, 23.1385, 5.5345



48.3180, -12.3020, 16.8499



22.5031, 0.8450, 1.3584



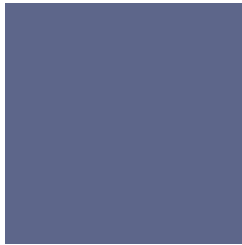
22.4298, 38.7548, 11.8349



1.8747, 3.3297, 0.2871

Previews

White Background



This preview shows how the HunterLab color 36.9660, 2.2023, -15.7486 looks on a white background.

Color Contrast Check

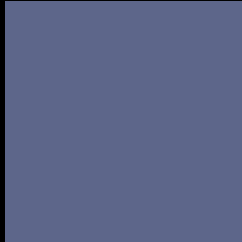
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.9660, 2.2023, -15.7486 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

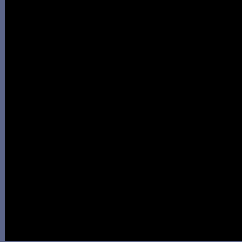
Any Text WCAG AA × Fail

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 36.9660, 2.2023, -15.7486 Background



This preview shows how black text looks on a background with the HunterLab color 36.9660, 2.2023, -15.7486.



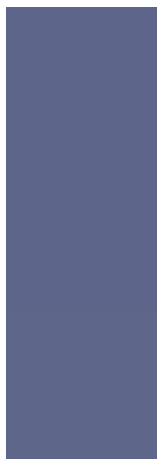
This preview shows how white text looks on a background with the HunterLab color 36.9660, 2.2023, -15.7486.

-15.7486.

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

36.9660, 2.2023, -15.7486

Protanopia

36.9660, 2.2023, -15.7486

Deuteranopia

37.0370, 2.4410, -15.6268



Tritanopia

36.9061, -5.2258, -3.4072

Trichromacy



Original Color

36.9660, 2.2023, -15.7486

Protanomaly

36.9660, 2.2023, -15.7486

Deuteranomaly

37.0370, 2.4410, -15.6268

Tritanomaly

37.0228, -2.8684, -7.2463

Monochromacy



Original Color

36.9660, 2.2023, -15.7486

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.8973, -0.9624, -3.8316

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.9660, 2.2023, -15.7486 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(93, 102, 138)` looks like.

```
.text, #text, p{  
    color:rgb(93, 102, 138)  
}
```

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(93, 102, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 102, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 36.9660, 2.2023, -15.7486 is called "border". The border property can be set on classes, ids or directly on the HTML element.

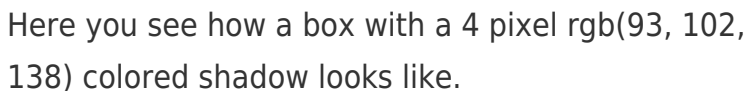
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(93, 102, 138) }
```


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

```
.border{ border-color:rgb(93, 102, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(93, 102, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(93, 102, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(93, 102, 138); box-shadow:4px 4px 4px 4px rgb(93, 102, 138) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.9660, 2.2023, -15.7486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 102, 138) }
```

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

```
.background{ background-color: rgb(93, 102,  
138) }
```

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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