

Converting Colors

HunterLab(36.4186, -9.2890,
-10.1215)

Have a look what the booklet for
HunterLab(36.4186, -9.2890,
-10.1215) contains.

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Color

**HunterLab(36.3642, -9.3823,
-9.9396)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 3D6C7E |
| RGB | 61, 108, 126 |
| RGB Percent | 24%, 42%, 49% |
| CMY | 0.7608, 0.5765, 0.5059 |
| CMYK | 0.52, 0.14, 0.00, 0.51 |
| HSL | 197°, 35%, 37% |
| HSV | 197°, 52%, 49% |
| XYZ | 11.0529, 13.2236, 21.7085 |
| YIQ | 95.9990, -33.7900, -4.3660 |

Conversions

Conversions Part 2

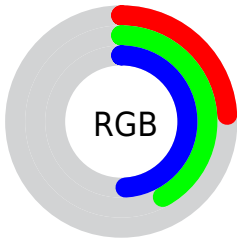
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 61, 88, 126 |
| Decimal | 4025470 |
| CIE Lab | 43.10, -10.68, -14.94 |
| CIE LCh | 43, 18.369, 234.445 |
| Yxy | 13.2240, 0.2404, 0.2876 |
| Android (android.graphics.Color) | 4282215550 (0xFF3D6C7E) |
| YUV | 95.9990, 14.7905, -30.6941 |
| Hunter-Lab | 36.3642, -9.3823, -9.9396 |

Details

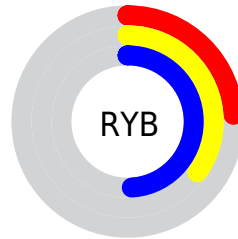
The HunterLab color **36.3642, -9.3823, -9.9396** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **32.1944, 11.5389, 11.9088**, and the grayscale version is **34.1569, -1.8225, 1.8558**.

A 20% lighter version of the original color is **56.1798, -11.4317, -10.5913**, and **19.6807, -7.1566, -9.1501** is the 20% darker color. If you saturate the color by 10%, you get **34.8550, -9.7534, -12.2699**, and if you desaturate by 10%, it is **37.9774, -8.6594, -7.5663**.

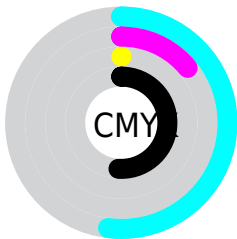
Distribution



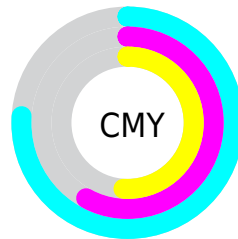
- Red (24%)
- Green (42%)
- Blue (49%)



- Red (24%)
- Yellow (35%)
- Blue (49%)



- Cyan (52%)
- Magenta (14%)
- Yellow (0%)
- Black (51%)



- Cyan (76%)
- Magenta (58%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3642, -9.3823, -9.9396 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 36.3642, -9.3823, -9.9396 by changing the saturation by 10% instead.

36.3642, -9.3823,
-9.9396

36.3642, -9.3823,
-9.9396

145.7219,
-19.9067, -9.4470

27.5373, -8.1938,
-9.6760

56.3078, -11.7079,
-10.2424

19.5686, -6.9662,
-9.3367

67.3165, -12.8623,
-10.2926

12.5640, -5.6663,
-8.9376

78.9617, -14.0182,
-10.2817

5.8572, -8.2594,
-11.0164

91.2102, -15.1788,
-10.2141

0.0000, NaN, -NF

0.0000, NaN, NaN

104.0339,
-16.3464, -10.0937

0.0000, NaN, NaN

117.4078,

0.0000, NaN, NaN

-17.5228, -9.9238

0.0000, NaN, NaN

131.3102,
-18.7093, -9.7074

■ 36.3642, -9.3823,
-9.9396

■ 36.3642, -9.3823,
-9.9396

■ 34.8550, -9.7534,
-12.2699

■ 37.9774, -8.6594,
-7.5663

■ 33.4512, -9.7536,
-14.5441

■ 39.6880, -7.6084,
-5.1656

■ 32.1549, -9.3732,
-16.7465

■ 41.4917, -6.2560,
-2.7486

■ 30.9650, -8.6170,
-18.8653

■ 43.3831, -4.6294,
-0.3249

■ 30.0120, -7.8167,
-20.6385

■ 45.3569, -2.7554,
2.0981

■ 47.4079, -0.6587,
4.5149

■ 49.5311, 1.6373,
6.9216

■ 51.7219, 4.1120,
9.3156

■ 53.9758, 6.7466,
11.6955

Harmonies

Analogous

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



36.3649, -13.3126, -3.6763



36.3642, -9.3823, -9.9396



36.3649, -3.2253, -13.0606

Triad

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



36.3649, -9.3825, -9.9390



36.3649, 12.3182, 0.7288



36.3649, -7.3023, 11.7447

Complementary

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



36.3642, -9.3823, -9.9396



32.1944, 11.5389, 11.9088

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.



36.3649, -0.6412, 12.4845



36.3642, -9.3823, -9.9396



36.3649, 11.0233, 6.8513

Square

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



36.3649, -9.3825, -9.9390



36.3649, 9.5657, -6.2044



36.3649, 6.1487, 10.8679



36.3649, -12.1762, 8.6154

Rectangle

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



36.3642, -9.3823, -9.9396



36.3649, 1.4473, -12.5871



36.3649, 6.1487, 10.8679



36.3649, -5.2121, 12.2531

Sweetspot

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



36.3649, -9.3825, -9.9390



56.5994, -6.9949, -1.6422



40.5819, -23.6342, 13.9698



26.7879, -3.5142, -1.0469



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.



36.3649, -9.3825, -9.9390



45.8853, -12.9780, -16.8473



27.7322, 4.8063, -25.0280



21.6606, -2.0678, 0.1360



30.3862, -7.8999, -20.9264

0.0000, NaN, NaN

Inverse Universe

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



29.7594, 25.7768, -9.4778



36.0680, 42.0699, -14.8278



40.1315, -3.0093, 18.1531



20.9588, 1.2123, 0.0498

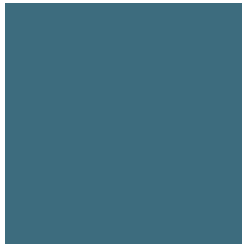


23.0794, 42.8869, -11.1530

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 36.3642, -9.3823, -9.9396 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 36.3642, -9.3823, -9.9396 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

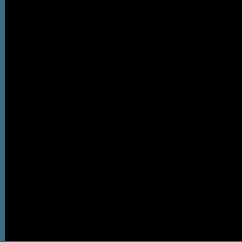
Any Text WCAG AA × Fail

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 36.3642, -9.3823, -9.9396 Background



This preview shows how black text looks on a background with the HunterLab color 36.3642, -9.3823, -9.9396.



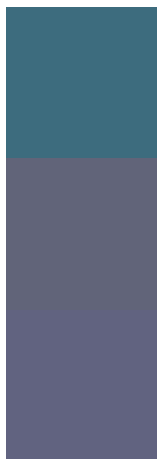
This preview shows how white text looks on a background with the HunterLab color 36.3642, -9.3823, -9.9396.

-9.9396.

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

36.3642, -9.3823, -9.9396

Protanopia

36.1057, 0.7788, -7.4428

Deuteranopia

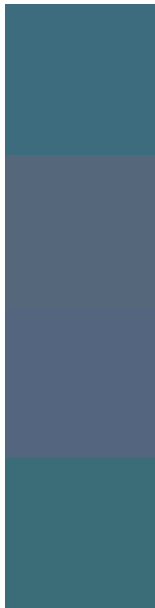
36.0882, 2.5704, -11.2694



Tritanopia

36.2558, -11.8333, -5.8952

Trichromacy



Original Color

36.3642, -9.3823, -9.9396

Protanomaly

36.0768, -3.3576, -8.6246

Deuteranomaly

35.9442, -2.1267, -11.0084

Tritanomaly

36.3972, -11.1048, -7.2334

Monochromacy



Original Color

36.3642, -9.3823, -9.9396

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.6625, -5.1548, -2.5242

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3642, -9.3823, -9.9396 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(61, 108, 126)` looks like.

```
.text, #text, p{  
    color:rgb(61, 108, 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(61, 108, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 108, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3642, -9.3823, -9.9396 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(61, 108, 126) }
```


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

```
.border{ border-color:rgb(61, 108, 126) }
```

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

Here you see how a box with a 4 pixel rgb(61, 108, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 108, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 108, 126);  
box-shadow:4px 4px 4px 4px rgb(61, 108,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3642, -9.3823, -9.9396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 108, 126) }
```

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

```
.background{ background-color: rgb(61, 108,  
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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