

Converting Colors

HunterLab(39.8628, 2.9011,
-21.6948)

Have a look what the booklet for
HunterLab(39.8628, 2.9011,
-21.6948) contains.

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Color

**HunterLab(39.9391, 2.5613,
-21.3801)**

Conversions

Conversions Part 1

Format	Color
Hex	5F6E9B
RGB	95, 110, 155
RGB Percent	37%, 43%, 61%
CMY	0.6274, 0.5686, 0.3922
CMYK	0.39, 0.29, 0.00, 0.39
HSL	225°, 24%, 49%
HSV	225°, 39%, 61%
XYZ	16.2116, 15.9513, 33.2348
YIQ	110.6450, -23.3850, 10.8150

Conversions

Conversions Part 2

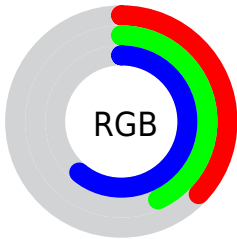
Format	Color
RYB	95, 107, 155
Decimal	6254235
CIELab	46.91, 6.12, -26.19
CIELCh	47, 26.900, 283.156
Yxy	15.9519, 0.2479, 0.2439
Android (android.graphics.Color)	4284444315 (0xFF5F6E9B)
YUV	110.6450, 21.8670, -13.7207
Hunter-Lab	39.9391, 2.5613, -21.3801

Details

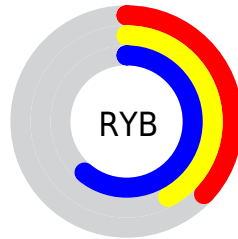
The HunterLab color $39.9391, 2.5613, -21.3801$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $51.5280, -3.7037, 19.2285$, and the grayscale version is $39.6603, -2.1162, 2.1548$.

A 20% lighter version of the original color is $60.2876, 2.3008, -22.7746$, and $22.6106, 2.7335, -20.3621$ is the 20% darker color. If you saturate the color by 10%, you get $35.8561, 4.8858, -29.0980$, and if you desaturate by 10%, it is $44.2059, 0.6663, -14.3412$.

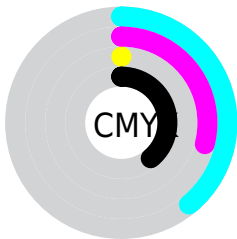
Distribution



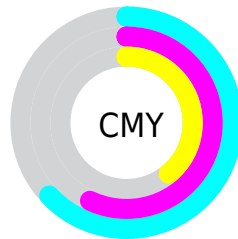
- Red (37%)
- Green (43%)
- Blue (61%)



- Red (37%)
- Yellow (42%)
- Blue (61%)



- Cyan (39%)
- Magenta (29%)
- Yellow (0%)
- Black (39%)



- Cyan (63%)
- Magenta (57%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.9391, 2.5613, -21.3801 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 39.9391, 2.5613, -21.3801 by changing the saturation by 10% instead.

■ 39.9391, 2.5613,
-21.3801

■ 39.9391, 2.5613,
-21.3801

151.3466, -0.8611,
-23.8727

■ 30.8061, 2.6779,
-20.8431

■ 60.4274, 2.1325,
-22.3239

■ 22.4994, 2.7159,
-20.3087

■ 71.6830, 1.8350,
-22.7125

■ 15.1123, 2.6580,
-19.8840

■ 83.5618, 1.4887,
-23.0426

■ 8.7472, 2.5927,
-20.0345

■ 96.0328, 1.0975,
-23.3153

0.0000, NaN, -NF

0.0000, NaN, -NF

109.0689, 0.6645,
-23.5324

0.0000, NaN, NaN

122.6468, 0.1923,

0.0000, NaN, NaN

-23.6961

0.0000, NaN, NaN

136.7455, -0.3169,
-23.8088

■ 39.9391, 2.5613,
-21.3801

■ 39.9391, 2.5613,
-21.3801

■ 35.8561, 4.8858,
-29.0980

■ 44.2059, 0.6663,
-14.3412

■ 31.9890, 7.7384,
-37.6298

■ 48.6278, -0.8803,
-7.8614

■ 28.3842, 11.2268,
-47.0895

■ 53.1853, -2.1440,
-1.8351

■ 25.1014, 15.4446,
-57.5100

■ 57.8626, -3.1767,
3.8234

■ 22.2158, 20.4127,
-68.7151

■ 62.6471, -4.0191,
9.1836

■ 19.7841, 25.9074,
-80.2898

■ 67.5285, -4.7032,
14.3010

■ 19.4969, 26.6151,
-81.8237

■ 72.4984, -5.2546,
19.2204

■ 77.5501, -5.6936,
23.9775

■ 82.6775, -6.0367,
28.6013

Harmonies

Analogous

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



39.9399, -7.8100, -20.8885



39.9391, 2.5613, -21.3801



39.9399, 12.6168, -14.5039

Triad

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



39.9399, 2.5611, -21.3792



39.9399, 13.6674, 13.1951



39.9399, -19.6591, 7.3426

Complementary

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



39.9391, 2.5613, -21.3801



51.5280, -3.7037, 19.2285

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.



39.9399, -15.0116, 13.7888



39.9391, 2.5613, -21.3801



39.9399, 3.8795, 16.5209

Square

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



39.9399, 2.5611, -21.3792



39.9399, 19.4607, 6.2984



39.9399, -6.6203, 16.7057



39.9399, -19.9337, -2.4433

Rectangle

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



39.9391, 2.5613, -21.3801



39.9399, 17.4987, -7.4943



39.9399, -6.6203, 16.7057



39.9399, -18.5802, 9.9023

Sweetspot

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



39.9399, 2.5611, -21.3792



69.0049, -2.3115, -5.2376



52.6689, -20.6560, 4.5954



32.4842, -1.0060, -2.9444



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



39.9399, 2.5611, -21.3792



48.9537, 5.9266, -36.9937



37.1521, 13.3744, -26.3620



25.0297, -0.9860, -1.0074



17.6255, 23.3870, -72.5162



3.1243, 0.5680, -5.1314

Inverse Universe

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



40.3477, 19.7516, 3.5294



50.0356, 33.0733, 5.5646



54.7102, -14.9210, 21.7175



24.9935, 1.0336, 1.3723



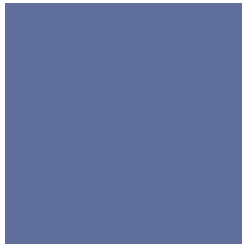
23.9143, 41.4629, 11.5073



3.0110, 5.3885, 0.1474

Previews

White Background



This preview shows how the HunterLab color 39.9391, 2.5613, -21.3801 looks on a white background.

Color Contrast Check

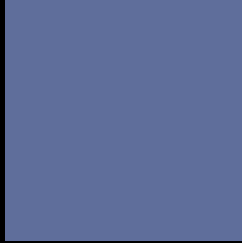
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.9391, 2.5613, -21.3801 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

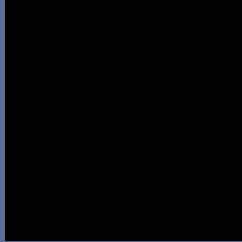
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

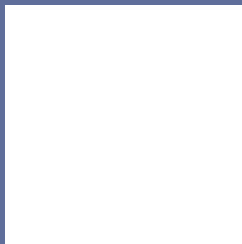
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 39.9391, 2.5613, -21.3801 Background



This preview shows how black text looks on a background with the HunterLab color 39.9391, 2.5613, -21.3801.



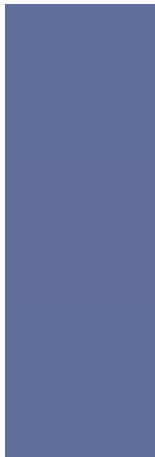
This preview shows how white text looks on a background with the HunterLab color 39.9391, 2.5613, -21.3801.

-21.3801.

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

39.9391, 2.5613, -21.3801

Protanopia

39.8061, 3.4989, -21.5995

Deuteranopia

40.0065, 2.7878, -21.2570



Tritanopia

40.0577, -7.8425, -4.1712

Trichromacy



Original Color

39.9391, 2.5613, -21.3801

Protanomaly

39.7374, 3.2697, -21.7255

Deuteranomaly

40.0065, 2.7878, -21.2570

Tritanomaly

40.0454, -4.2180, -9.8843

Monochromacy



Original Color

39.9391, 2.5613, -21.3801

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.8804, -1.1265, -5.2965

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.9391, 2.5613, -21.3801 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(95, 110, 155)` looks like.

```
.text, #text, p{  
    color:rgb(95, 110, 155)  
}
```

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(95, 110, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 110, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 39.9391, 2.5613, -21.3801 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(95, 110, 155) }
```


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

```
.border{ border-color:rgb(95, 110, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 110, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 110, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 110, 155);  
box-shadow:4px 4px 4px 4px rgb(95, 110,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.9391, 2.5613, -21.3801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 110, 155) }
```

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

```
.background{ background-color: rgb(95, 110,  
155) }
```

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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