

Converting Colors

HunterLab(37.9766, 1.3554,
-15.6138)

Have a look what the booklet for
HunterLab(37.9766, 1.3554,
-15.6138) contains.

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Color

**HunterLab(37.9551, 1.6551,
-15.9473)**

Conversions

Conversions Part 1

Format	Color
Hex	5E698D
RGB	94, 105, 141
RGB Percent	37%, 41%, 55%
CMY	0.6314, 0.5882, 0.4471
CMYK	0.33, 0.26, 0.00, 0.45
HSL	226°, 20%, 46%
HSV	226°, 33%, 55%
XYZ	14.4754, 14.4059, 27.2170
YIQ	105.8150, -18.1120, 8.8640

Conversions

Conversions Part 2

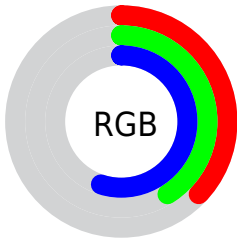
Format	Color
R_{YB}	94, 103, 141
Decimal	6187405
CIE _{Lab}	44.81, 4.90, -21.14
CIE _{LCh}	45, 21.703, 283.058
Yxy	14.4065, 0.2580, 0.2568
Android (android.graphics.Color)	4284377485 (0xFF5E698D)
YUV	105.8150, 17.3462, -10.3618
Hunter-Lab	37.9551, 1.6551, -15.9473

Details

The HunterLab color $[37.9551, 1.6551, -15.9473]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[47.3670, -3.8011, 15.8650]$, and the grayscale version is $[37.8359, -2.0188, 2.0557]$.

A 20% lighter version of the original color is $[58.1619, 1.3138, -16.7691]$, and $[20.8311, 1.9651, -15.3002]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.1551, 3.6138, -22.6345]$, and if you desaturate by 10%, it is $[41.9080, 0.0368, -9.8273]$.

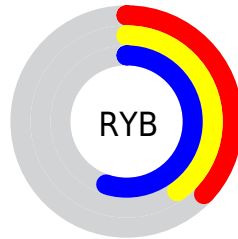
Distribution



Red (37%)

Green (41%)

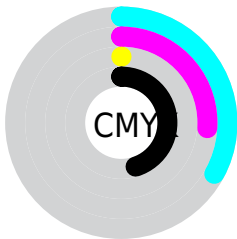
Blue (55%)



Red (37%)

Yellow (40%)

Blue (55%)

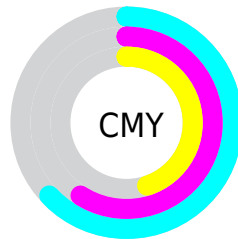


Cyan (33%)

Magenta (26%)

Yellow (0%)

Black (45%)



Cyan (63%)

Magenta (59%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.9551, 1.6551, -15.9473 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 37.9551, 1.6551, -15.9473 by changing the saturation by 10% instead.

■ 37.9551, 1.6551,
-15.9473

■ 37.9551, 1.6551,
-15.9473

■ 148.2380, -2.1832,
-17.2233

■ 28.9895, 1.8296,
-15.5041

■ 58.1451, 1.1194,
-16.6462

■ 20.8674, 1.9294,
-15.0210

■ 69.2653, 0.7724,
-16.8993

■ 13.6885, 1.9375,
-14.5619

■ 81.0159, 0.3787,
-17.0906

■ 7.2975, 2.5382,
-15.3935

■ 93.3648, -0.0580,
-17.2229

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 106.2842, -0.5348,
-17.2995

0.0000, NaN, NaN

■ 119.7501, -1.0492,

0.0000, NaN, NaN

-17.3233

0.0000, NaN, NaN

133.7410, -1.5993,
-17.2970

■ 37.9551, 1.6551,
-15.9473

■ 37.9551, 1.6551,
-15.9473

■ 34.1551, 3.6138,
-22.6345

■ 41.9080, 0.0368,
-9.8273

■ 30.5331, 5.9946,
-30.0138

■ 45.9908, -1.3053,
-4.1700

■ 27.1261, 8.8910,
-38.2084

■ 50.1881, -2.4236,
1.1136

■ 23.9822, 12.3980,
-47.3050

■ 54.4872, -3.3586,
6.0951

■ 21.1639, 16.5762,
-57.2644

■ 58.8778, -4.1425,
10.8318

■ 18.7485, 21.3738,
-67.7640

■ 63.3519, -4.8004,
15.3692

■ 17.3519, 24.6868,
-74.9802

■ 67.9024, -5.3524,
19.7441

■ 72.5238, -5.8147,
23.9858

■ 77.2111, -6.2002,
28.1180

Harmonies

Analogous

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



37.9558, -6.5769, -15.5622



37.9551, 1.6551, -15.9473



37.9558, 9.5225, -10.8182

Triad

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



37.9558, 1.6547, -15.9465



37.9558, 10.3815, 11.0557



37.9558, -16.1487, 6.2380

Complementary

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



37.9551, 1.6551, -15.9473



47.3670, -3.8011, 15.8650

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.



37.9558, -12.3423, 11.5872



37.9551, 1.6551, -15.9473



37.9558, 2.7473, 13.9298

Square

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



37.9558, 1.6547, -15.9465



37.9558, 14.8453, 5.3456



37.9558, -5.5740, 14.1007



37.9558, -16.3862, -1.5351

Rectangle

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



37.9551, 1.6551, -15.9473



37.9558, 13.3107, -5.4951



37.9558, -5.5740, 14.1007



37.9558, -15.2601, 8.3339

Sweetspot

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



37.9558, 1.6547, -15.9465



63.2813, -2.2427, -3.3271



47.9806, -16.5535, 3.5032



29.5823, -0.9690, -1.9901



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



37.9558, 1.6547, -15.9465



46.9449, 4.1392, -27.9955



36.0248, 9.9181, -19.1018



23.3392, -0.8771, -0.9490



16.6337, 23.3708, -71.2417



2.3587, 0.5149, -4.0596

Inverse Universe

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



38.3256, 14.6101, 3.1958



47.8214, 25.0004, 4.8630



49.5428, -12.3465, 17.6383



23.3313, 0.9230, 1.3217



22.9470, 39.7432, 11.3722



2.3084, 4.1233, 0.1741

Previews

White Background



This preview shows how the HunterLab color 37.9551, 1.6551, -15.9473 looks on a white background.

Color Contrast Check

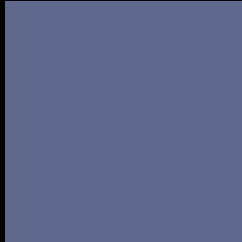
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.9551, 1.6551, -15.9473 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

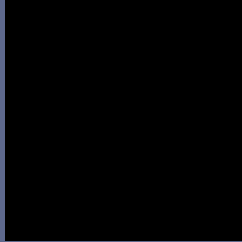
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

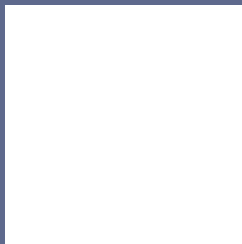
Any Text WCAG AAA × Fail

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

HunterLab 37.9551, 1.6551, -15.9473 Background



This preview shows how black text looks on a background with the HunterLab color 37.9551, 1.6551, -15.9473.



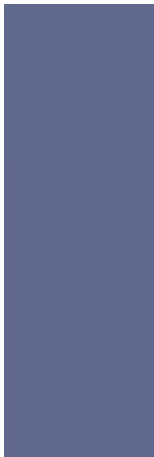
This preview shows how white text looks on a background with the HunterLab color 37.9551, 1.6551, -15.9473.

-15.9473.

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

37.9551, 1.6551, -15.9473

Protanopia

38.0960, 2.1305, -15.7066

Deuteranopia

37.9013, 2.8463, -16.0155



Tritanopia

37.9066, -5.7868, -3.5515

Trichromacy



Original Color

37.9551, 1.6551, -15.9473

Protanomaly

38.0252, 1.8917, -15.8275

Deuteranomaly

37.8292, 2.6046, -16.1392

Tritanomaly

38.0206, -3.4241, -7.4127

Monochromacy



Original Color

37.9551, 1.6551, -15.9473

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.0326, -1.0224, -3.7900

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.9551, 1.6551, -15.9473 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(94, 105, 141)` looks like.

```
.text, #text, p{  
    color:rgb(94, 105, 141)  
}
```

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(94, 105, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 105, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 37.9551, 1.6551, -15.9473 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(94, 105, 141) }
```


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

```
.border{ border-color:rgb(94, 105, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 105, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 105, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 105, 141);  
box-shadow:4px 4px 4px 4px rgb(94, 105,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.9551, 1.6551, -15.9473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 105, 141) }
```

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

```
.background{ background-color: rgb(94, 105,  
141) }
```

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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