

Converting Colors

HunterLab(37.7662, 2.9624,
-20.6612)

Have a look what the booklet for
HunterLab(37.7662, 2.9624,
-20.6612) contains.

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Color

**HunterLab(37.7662, 2.9624,
-20.6612)**

Conversions

Conversions Part 1

Format	Color
Hex	5B6894
RGB	91, 104, 148
RGB Percent	36%, 41%, 58%
CMY	0.6431, 0.5921, 0.4196
CMYK	0.39, 0.30, 0.00, 0.42
HSL	226°, 24%, 47%
HSV	226°, 39%, 58%
XYZ	14.6100, 14.2629, 29.9999
YIQ	105.1290, -21.8720, 10.9280

Conversions

Conversions Part 2

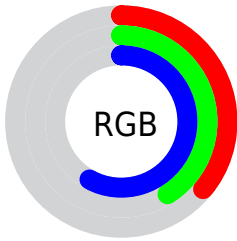
Format	Color
R_{YB}	91, 102, 148
Decimal	5990548
CIE _{Lab}	44.61, 6.60, -25.65
CIE _{LCh}	45, 26.481, 284.430
Yxy	14.2634, 0.2482, 0.2423
Android (android.graphics.Color)	4284180628 (0xFF5B6894)
YUV	105.1290, 21.1354, -12.3911
Hunter-Lab	37.7662, 2.9624, -20.6612

Details

The HunterLab color $37.7662, 2.9624, -20.6612$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $49.3757, -4.1074, 18.4676$, and the grayscale version is $37.5630, -2.0043, 2.0409$.

A 20% lighter version of the original color is $57.9194, 2.5299, -21.4654$, and $20.6416, 3.0963, -19.7108$ is the 20% darker color. If you saturate the color by 10%, you get $33.8195, 5.3093, -28.1854$, and if you desaturate by 10%, it is $41.8917, 1.0233, -13.8217$.

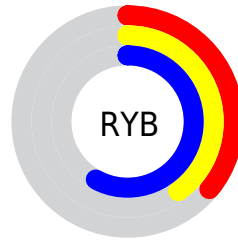
Distribution



Red (36%)

Green (41%)

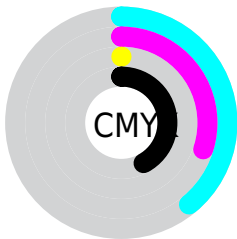
Blue (58%)



Red (36%)

Yellow (40%)

Blue (58%)

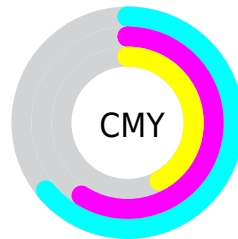


Cyan (39%)

Magenta (30%)

Yellow (0%)

Black (42%)



Cyan (64%)

Magenta (59%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.7662, 2.9624, -20.6612 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 37.7662, 2.9624, -20.6612 by changing the saturation by 10% instead.

■ 37.7662, 2.9624,
-20.6612

■ 37.7662, 2.9624,
-20.6612

■ 147.9403, -0.1693,
-23.1303

■ 28.8168, 3.0335,
-20.1275

■ 57.9273, 2.6129,
-21.6031

■ 20.7127, 3.0200,
-19.6047

■ 69.0343, 2.3507,
-21.9902

■ 13.5542, 2.9022,
-19.2218

■ 80.7726, 2.0376,
-22.3184

■ 7.1426, 3.6444,
-20.8675

■ 93.1097, 1.6777,
-22.5884

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 106.0178, 1.2745,
-22.8024

0.0000, NaN, NaN

■ 119.4729, 0.8307,

0.0000, NaN, NaN

-22.9624

0.0000, NaN, NaN

133.4534, 0.3488,
-23.0710

■ 37.7662, 2.9624,
-20.6612

■ 37.7662, 2.9624,
-20.6612

■ 33.8195, 5.3093,
-28.1854

■ 41.8917, 1.0233,
-13.8217

■ 30.0842, 8.1601,
-36.5357

■ 46.1679, -0.5867,
-7.5422

■ 26.6072, 11.6192,
-45.8334

■ 50.5754, -1.9310,
-1.7143

■ 23.4496, 15.7742,
-56.1131

■ 55.0986, -3.0595,
3.7495

■ 20.6898, 20.6324,
-67.1779

■ 59.7254, -4.0111,
8.9193

■ 18.3883, 25.9415,
-78.5519

■ 64.4457, -4.8165,
13.8510

■ 18.0781, 26.7212,
-80.2794

■ 69.2515, -5.4997,
18.5891

■ 74.1361, -6.0802,
23.1692

■ 79.0937, -6.5733,
27.6199

Harmonies

Analogous

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



37.7669, -7.1060, -20.5126



37.7662, 2.9624, -20.6612



37.7669, 12.6137, -13.7199

Triad

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



37.7669, 2.9622, -20.6603



37.7669, 12.9283, 12.8655



37.7669, -19.0137, 6.7000

Complementary

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



37.7662, 2.9624, -20.6612



49.3757, -4.1074, 18.4676

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.



37.7669, -14.7123, 13.0410



37.7662, 2.9624, -20.6612



37.7669, 3.3562, 15.9069

Square

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



37.7669, 2.9622, -20.6603



37.7669, 18.7657, 6.3892



37.7669, -6.7512, 15.9613



37.7669, -19.0953, -2.8611

Rectangle

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



37.7662, 2.9624, -20.6612



37.7669, 17.2153, -6.8510



37.7669, -6.7512, 15.9613



37.7669, -18.0354, 9.2126

Sweetspot

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



37.7669, 2.9622, -20.6603



64.9791, -1.9361, -5.1006



50.1449, -19.2056, 3.5912



30.7239, -0.8283, -2.8597



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



37.7669, 2.9622, -20.6603



45.7413, 6.5143, -35.7776



35.6332, 13.0554, -24.4321



24.1555, -0.8869, -1.0111



16.8153, 24.3544, -73.5918



2.6991, 0.6420, -4.7596

Inverse Universe

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



38.4422, 18.4091, 3.8102



47.2257, 30.8331, 5.9741



51.8707, -14.6537, 20.3921



24.1573, 0.9637, 1.3851



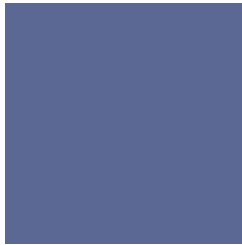
23.4068, 40.5167, 11.7776



2.6631, 4.7520, 0.2369

Previews

White Background



This preview shows how the HunterLab color 37.7662, 2.9624, -20.6612 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 37.7662, 2.9624, -20.6612 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

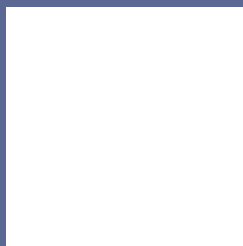
Any Text WCAG AAA × Fail

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

HunterLab 37.7662, 2.9624, -20.6612 Background



This preview shows how black text looks on a background with the HunterLab color 37.7662, 2.9624, -20.6612.



This preview shows how white text looks on a background with the HunterLab color 37.7662, 2.9624, -20.6612.

-20.6612.

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

37.7662, 2.9624, -20.6612

Protanopia

37.8339, 3.1887, -20.5368

Deuteranopia

37.6993, 2.7383, -20.7844



Tritanopia

37.8744, -7.3584, -3.6217

Trichromacy



Original Color

37.7662, 2.9624, -20.6612

Protanomaly

37.8339, 3.1887, -20.5368

Deuteranomaly

37.6993, 2.7383, -20.7844

Tritanomaly

37.8634, -3.7703, -9.2566

Monochromacy



Original Color

37.7662, 2.9624, -20.6612

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.6735, -0.7409, -5.2671

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.7662, 2.9624, -20.6612 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(91, 104, 148)` looks like.

```
.text, #text, p{  
    color:rgb(91, 104, 148)  
}
```

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(91, 104, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 104, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 37.7662, 2.9624, -20.6612 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(91, 104, 148) }
```


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

```
.border{ border-color:rgb(91, 104, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 104, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 104, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 104, 148);  
box-shadow:4px 4px 4px 4px rgb(91, 104,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.7662, 2.9624, -20.6612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 104, 148) }
```

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

```
.background{ background-color: rgb(91, 104,  
148) }
```

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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