

Converting Colors

HunterLab(37.6380, 7.0395,
-29.0196)

Have a look what the booklet for
HunterLab(37.6380, 7.0395,
-29.0196) contains.

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Color

**HunterLab(37.5094, 7.2311,
-29.3297)**

Conversions

Conversions Part 1

Format	Color
Hex	5B65A0
RGB	91, 101, 160
RGB Percent	36%, 40%, 63%
CMY	0.6431, 0.6039, 0.3725
CMYK	0.43, 0.37, 0.00, 0.37
HSL	231°, 27%, 49%
HSV	231°, 43%, 63%
XYZ	15.3132, 14.0696, 35.1663
YIQ	104.7360, -24.8990, 16.2290

Conversions

Conversions Part 2

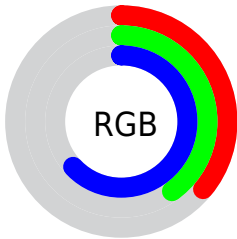
Format	Color
R _Y B	91, 100, 160
Decimal	5989792
CIE Lab	44.33, 12.02, -33.20
CIE LCh	44, 35.305, 289.896
Yxy	14.0701, 0.2372, 0.2180
Android (android.graphics.Color)	4284179872 (0xFF5B65A0)
YUV	104.7360, 27.2452, -12.0465
Hunter-Lab	37.5094, 7.2311, -29.3297

Details

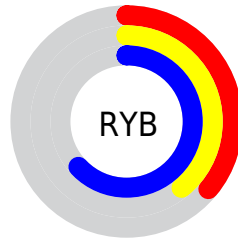
The HunterLab color $37.5094, 7.2311, -29.3297$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $54.8108, -7.0370, 22.9439$, and the grayscale version is $37.3926, -1.9952, 2.0316$.

A 20% lighter version of the original color is $57.6993, 7.2895, -30.3808$, and $20.6068, 6.4664, -28.0088$ is the 20% darker color. If you saturate the color by 10%, you get $33.0188, 10.7721, -39.1847$, and if you desaturate by 10%, it is $42.2533, 4.2258, -20.5575$.

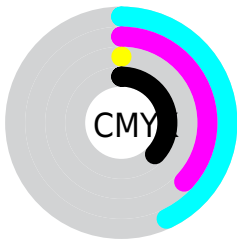
Distribution



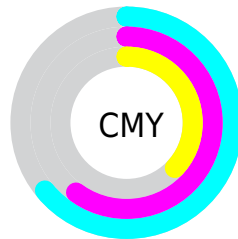
- Red (36%)
- Green (40%)
- Blue (63%)



- Red (36%)
- Yellow (39%)
- Blue (63%)



- Cyan (43%)
- Magenta (37%)
- Yellow (0%)
- Black (37%)



- Cyan (64%)
- Magenta (60%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.5094, 7.2311, -29.3297 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 37.5094, 7.2311, -29.3297 by changing the saturation by 10% instead.

■ 37.5094, 7.2311,
-29.3297

■ 37.5094, 7.2311,
-29.3297

■ 147.5352, 6.3034,
-33.4536

■ 28.5822, 6.9844,
-28.7540

■ 57.6310, 7.4574,
-30.5400

■ 20.5025, 6.6269,
-28.3296

■ 68.7202, 7.4592,
-31.1046

■ 13.3718, 6.1325,
-28.3542

■ 80.4415, 7.3974,
-31.6238

■ 6.9262, 7.1892,
-32.2000

■ 92.7625, 7.2776,
-32.0927

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 105.6553, 7.1047,
-32.5098

0.0000, NaN, NaN

■ 119.0956, 6.8826,

0.0000, NaN, NaN

-32.8750

0.0000, NaN, NaN

133.0619, 6.6146,
-33.1892

■ 37.5094, 7.2311,
-29.3297

■ 37.5094, 7.2311,
-29.3297

■ 33.0188, 10.7721,
-39.1847

■ 42.2533, 4.2258,
-20.5575

■ 28.8400, 14.9743,
-50.3393

■ 47.2047, 1.6444,
-12.6565

■ 25.0579, 19.9410,
-62.9025

■ 52.3326, -0.6036,
-5.4430

■ 21.7871, 25.6553,
-76.6319

■ 57.6129, -2.5886,
1.2294

■ 19.1692, 31.7847,
-90.4975

■ 63.0274, -4.3645,
7.4750

■ 17.7716, 35.7463,
-99.3790

■ 68.5619, -5.9727,
13.3827

■ 74.2050, -7.4452,
19.0213

■ 79.9473, -8.8066,
24.4445

■ 85.7813, -10.0766,
29.6945

Harmonies

Analogous

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



37.5101, -6.4430, -31.2460



37.5094, 7.2311, -29.3297



37.5101, 19.9513, -17.5666

Triad

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



37.5101, 7.2311, -29.3287



37.5101, 16.1956, 16.4285



37.5101, -24.2620, 6.1148

Complementary

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



37.5094, 7.2311, -29.3297



54.8108, -7.0370, 22.9439

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.



37.5101, -19.8410, 14.7051



37.5094, 7.2311, -29.3297



37.5101, 2.6527, 19.1081

Square

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



37.5101, 7.2311, -29.3287



37.5101, 25.6121, 9.5008



37.5101, -10.4229, 18.6141



37.5101, -23.3965, -7.3556

Rectangle

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



37.5094, 7.2311, -29.3297



37.5101, 25.5713, -7.4601



37.5101, -10.4229, 18.6141



37.5101, -23.3721, 9.5664

Sweetspot

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



37.5101, 7.2311, -29.3287



70.4277, -0.7772, -7.4531



54.3662, -21.7183, 1.8131



32.2965, -0.0816, -4.4132



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



37.5101, 7.2311, -29.3287



44.5627, 14.4528, -52.6309



36.9809, 18.1924, -30.2151



25.6568, -0.6620, -1.3180



15.8186, 31.0560, -86.8127



2.8893, 1.8903, -7.6921

Inverse Universe

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



39.8697, 22.4009, 6.6500



49.0090, 38.3417, 10.8351



55.7844, -18.9437, 23.5222



25.8090, 0.9673, 1.7216



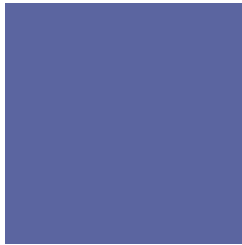
24.2380, 41.7271, 13.9666



3.3008, 5.8000, 0.9919

Previews

White Background



This preview shows how the HunterLab color 37.5094, 7.2311, -29.3297 looks on a white background.

Color Contrast Check

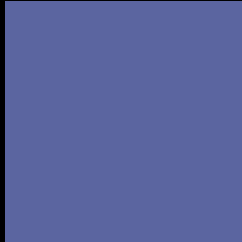
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.5094, 7.2311, -29.3297 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 37.5094, 7.2311, -29.3297 Background



This preview shows how black text looks on a background with the HunterLab color 37.5094, 7.2311, -29.3297.



This preview shows how white text looks on a background with the HunterLab color 37.5094, 7.2311, -29.3297.

-29.3297.

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

37.5094, 7.2311, -29.3297

Protanopia

37.5669, 4.8207, -29.9829

Deuteranopia

37.4480, 2.8678, -28.8069



Tritanopia

37.6369, -8.2209, -3.9525

Trichromacy



Original Color

37.5094, 7.2311, -29.3297

Protanomaly

37.4892, 5.9200, -30.1218

Deuteranomaly

37.4736, 4.3260, -28.7302

Tritanomaly

37.5415, -3.1849, -11.9684

Monochromacy



Original Color

37.5094, 7.2311, -29.3297

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.5375, 0.4431, -7.5071

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.5094, 7.2311, -29.3297 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, 101, 160)` looks like.

```
.text, #text, p{  
    color:rgb(91, 101, 160)  
}
```

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, 101, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 101, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 37.5094, 7.2311, -29.3297 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, 101, 160) }
```


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

```
.border{ border-color:rgb(91, 101, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 101, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 101, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 101, 160);  
box-shadow:4px 4px 4px 4px rgb(91, 101,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.5094, 7.2311, -29.3297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 101, 160) }
```

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

```
.background{ background-color: rgb(91, 101,  
160) }
```

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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