

Converting Colors

HunterLab(30.5228, 15.5582,
-7.4067)

Have a look what the booklet for
HunterLab(30.5228, 15.5582,
-7.4067) contains.

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Color

**HunterLab(30.5228, 15.5582,
-7.4067)**

Conversions

Conversions Part 1

Format	Color
Hex	71496A
RGB	113, 73, 106
RGB Percent	44%, 29%, 42%
CMY	0.5569, 0.7137, 0.5843
CMYK	0.00, 0.35, 0.06, 0.56
HSL	311°, 22%, 36%
HSV	311°, 35%, 44%
XYZ	11.7941, 9.3164, 14.8123
YIQ	88.7220, 13.2470, 18.7430

Conversions

Conversions Part 2

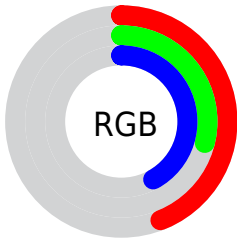
Format	Color
R_{YB}	113, 73, 106
Decimal	7424362
CIE _{Lab}	36.59, 22.72, -12.19
CIE _{LCh}	37, 25.788, 331.781
Yxy	9.3168, 0.3283, 0.2594
Android (android.graphics.Color)	4285614442 (0xFF71496A)
YUV	88.7220, 8.5181, 21.2918
Hunter-Lab	30.5228, 15.5582, -7.4067

Details

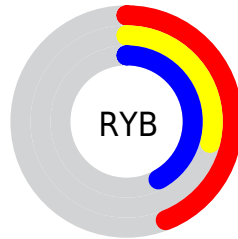
The HunterLab color **30.5228, 15.5582, -7.4067** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **37.1567, -16.4986, 10.4958**, and the grayscale version is **31.4713, -1.6792, 1.7099**.

A 20% lighter version of the original color is **49.4574, 17.2895, -7.4618**, and **14.9541, 13.4478, -6.9549** is the 20% darker color. If you saturate the color by 10%, you get **28.1491, 20.5974, -9.8923**, and if you desaturate by 10%, it is **33.1372, 10.4727, -4.7711**.

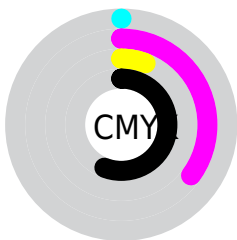
Distribution



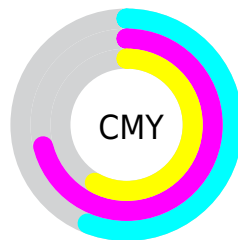
- Red (44%)
- Green (29%)
- Blue (42%)



- Red (44%)
- Yellow (29%)
- Blue (42%)



- Cyan (0%)
- Magenta (35%)
- Yellow (6%)
- Black (56%)



- Cyan (56%)
- Magenta (71%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.5228, 15.5582, -7.4067 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 30.5228, 15.5582, -7.4067 by changing the saturation by 10% instead.

30.5228, 15.5582,
-7.4067

30.5228, 15.5582,
-7.4067

136.2807, 19.3258,
-6.3332

22.2450, 14.6336,
-7.1976

49.4998, 17.0147,
-7.5858

14.8897, 13.5548,
-6.9045

60.0735, 17.5809,
-7.5708

8.5396, 12.5763,
-6.6588

71.3083, 18.0553,
-7.4940

0.0000, INF, -NF

0.0000, NaN, NaN

83.1674, 18.4473,
-7.3603

0.0000, NaN, NaN

95.6196, 18.7645,
-7.1741

0.0000, NaN, NaN

0.0000, NaN, NaN

108.6378, 19.0132,

-6.9388

0.0000, NaN, NaN

122.1985, 19.1988,
-6.6576

■ 30.5228, 15.5582,
-7.4067

■ 30.5228, 15.5582,
-7.4067

■ 28.1491, 20.5974,
-9.8923

■ 33.1372, 10.4727,
-4.7711

■ 26.0514, 25.4537,
-12.1371

■ 35.9570, 5.4280,
-2.0522

■ 24.2692, 29.9208,
-14.0179

■ 38.9542, 0.4669,
0.7093

■ 22.8374, 33.7373,
-15.3944

■ 42.1051, -4.3922,
3.4883

■ 21.7784, 36.6325,
-16.1399

■ 45.3900, -9.1464,
6.2703

■ 21.0577, 38.5328,
-16.2552

■ 48.7928, -13.8008,
9.0479

■ 20.7486, 39.3607,
-16.2671

■ 52.3002, -18.3648,
11.8176

■ 55.9011, -22.8492,
14.5787

■ 59.5865, -27.2648,
17.3318

Harmonies

Analogous

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



30.5235, 8.2474, -16.3654



30.5228, 15.5582, -7.4067



30.5235, 18.1210, 2.1793

Triad

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



30.5235, 15.5571, -7.4060



30.5235, -2.1775, 14.1421



30.5235, -15.2489, -8.5864

Complementary

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



30.5228, 15.5582, -7.4067



37.1567, -16.4986, 10.4958

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.



30.5235, -17.3638, 1.1344



30.5228, 15.5582, -7.4067



30.5235, -10.3924, 12.7770

Square

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



30.5235, 15.5571, -7.4060



30.5235, 7.1849, 13.0739



30.5235, -15.6952, 8.5905



30.5235, -9.5463, -17.1768

Rectangle

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



30.5228, 15.5582, -7.4067



30.5235, 16.5778, 7.2649



30.5235, -15.6952, 8.5905



30.5235, -16.3704, -5.2588

Sweetspot

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



30.5235, 15.5571, -7.4060



49.7345, 4.5248, -1.2349



27.6565, 7.3897, -16.3214



23.7278, 2.4928, -0.7695



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



30.5235, 15.5571, -7.4060



38.3593, 26.0432, -12.5046



29.9224, 12.5762, 1.0726



18.5578, 1.0981, -0.1407



22.0926, 41.9008, -17.2484



49.1939, 93.1138, -36.9535

Inverse Universe

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



30.5235, 15.5571, -7.4060



38.3593, 26.0432, -12.5046



37.6041, -13.8898, 4.0513



18.5578, 1.0981, -0.1407



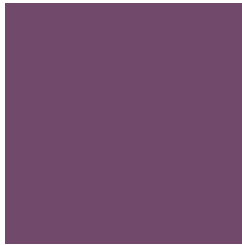
22.0926, 41.9008, -17.2484



49.1939, 93.1138, -36.9535

Previews

White Background



This preview shows how the HunterLab color 30.5228, 15.5582, -7.4067 looks on a white background.

Color Contrast Check

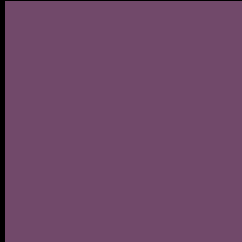
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 30.5228, 15.5582, -7.4067 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

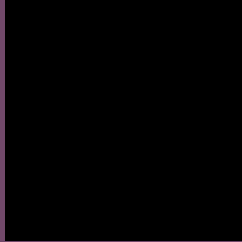
Any Text WCAG AA × Fail

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 30.5228, 15.5582, -7.4067 Background



This preview shows how black text looks on a background with the HunterLab color 30.5228, 15.5582, -7.4067.



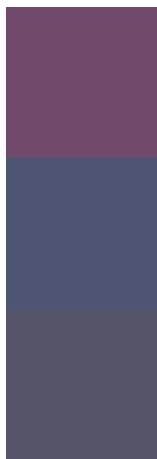
This preview shows how white text looks on a background with the HunterLab color 30.5228, 15.5582, -7.4067.

-7.4067.

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

30.5228, 15.5582, -7.4067

Protanopia

30.5851, 1.8315, -12.5637

Deuteranopia

30.5263, 2.1690, -6.5890



Tritanopia

30.4093, 9.2724, 2.9446

Trichromacy



Original Color

30.5228, 15.5582, -7.4067

Protanomaly

30.4612, 6.3552, -10.9556

Deuteranomaly

30.4040, 6.9251, -7.2059

Tritanomaly

30.5020, 11.1600, -0.2483

Monochromacy



Original Color

30.5228, 15.5582, -7.4067

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

30.9990, 4.4617, -1.5276

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.5228, 15.5582, -7.4067 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(113, 73, 106)` looks like.

```
.text, #text, p{  
    color:rgb(113, 73, 106)  
}
```

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(113, 73, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 73, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 30.5228, 15.5582, -7.4067 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(113, 73, 106) }
```


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

```
.border{ border-color:rgb(113, 73, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 73, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 73, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 73, 106);  
box-shadow:4px 4px 4px 4px rgb(113, 73,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.5228, 15.5582, -7.4067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 73, 106) }
```

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

```
.background{ background-color: rgb(113, 73,  
106) }
```

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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