

Converting Colors

HunterLab(30.6868, 16.2073,
-9.1629)

Have a look what the booklet for
HunterLab(30.6868, 16.2073,
-9.1629) contains.

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Color

**HunterLab(30.6620, 16.2411,
-9.3470)**

Conversions

Conversions Part 1

Format	Color
Hex	71496E
RGB	113, 73, 110
RGB Percent	44%, 29%, 43%
CMY	0.5569, 0.7137, 0.5686
CMYK	0.00, 0.35, 0.03, 0.56
HSL	305°, 22%, 36%
HSV	305°, 35%, 44%
XYZ	12.0071, 9.4016, 15.9337
YIQ	89.1780, 11.9630, 19.9870

Conversions

Conversions Part 2

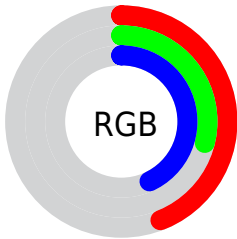
Format	Color
R_{YB}	113, 73, 110
Decimal	7424366
CIE _{Lab}	36.75, 23.53, -14.45
CIE _{LCh}	37, 27.610, 328.439
Yxy	9.4020, 0.3215, 0.2518
Android (android.graphics.Color)	4285614446 (0xFF71496E)
YUV	89.1780, 10.2652, 20.8919
Hunter-Lab	30.6620, 16.2411, -9.3470

Details

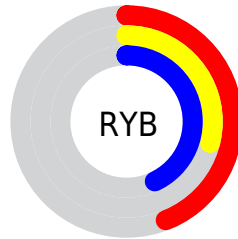
The HunterLab color **30.6620, 16.2411, -9.3470** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **37.0794, -16.9528, 11.6174**, and the grayscale version is **31.6332, -1.6879, 1.7187**.

A 20% lighter version of the original color is **49.6333, 18.1809, -9.9308**, and **15.0609, 13.9294, -8.4169** is the 20% darker color. If you saturate the color by 10%, you get **28.3393, 21.4879, -12.5207**, and if you desaturate by 10%, it is **33.2308, 10.9502, -6.0857**.

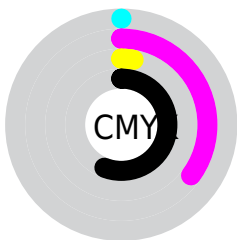
Distribution



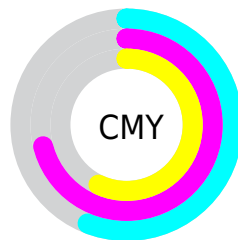
- Red (44%)
- Green (29%)
- Blue (43%)



- Red (44%)
- Yellow (29%)
- Blue (43%)



- Cyan (0%)
- Magenta (35%)
- Yellow (3%)
- Black (56%)



- Cyan (56%)
- Magenta (71%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.6620, 16.2411, -9.3470 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 30.6620, 16.2411, -9.3470 by changing the saturation by 10% instead.

30.6620, 16.2411, -9.3470

30.6620, 16.2411, -9.3470

136.5097, 20.3041, -9.0223

22.3703, 15.2784, -9.0518

49.6633, 17.7711, -9.7044

14.9993, 14.1619, -8.6842

60.2479, 18.3724, -9.7772

8.6426, 13.0946, -8.3849

71.4929, 18.8805, -9.7862

0.0000, INF, -NF

0.0000, NaN, NaN

83.3618, 19.3051, -9.7361

0.0000, NaN, NaN

95.8232, 19.6538, -9.6313

0.0000, NaN, NaN

108.8503, 19.9330,

0.0000, NaN, NaN

-9.4753

0.0000, NaN, NaN

122.4194, 20.1483,
-9.2714

■ 30.6620, 16.2411,
-9.3470

■ 30.6620, 16.2411,
-9.3470

■ 28.3393, 21.4879,
-12.5207

■ 33.2308, 10.9502,
-6.0857

■ 26.2978, 26.5460,
-15.5092

■ 36.0101, 5.7082,
-2.8041

■ 24.5759, 31.2008,
-18.1736

■ 38.9717, 0.5615,
0.4606

■ 23.2062, 35.1860,
-20.3489

■ 42.0911, -4.4697,
3.6887

■ 22.2083, 38.2329,
-21.8768

■ 45.3481, -9.3822,
6.8719

■ 21.5450, 40.2749,
-22.7340

■ 48.7261, -14.1817,
10.0087

■ 21.2625, 41.1634,
-23.0881

■ 52.2113, -18.8785,
13.1016

■ 55.7923, -23.4845,
16.1546

■ 59.4597, -28.0116,
19.1728

Harmonies

Analogous

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



30.6627, 7.9200, -18.7930



30.6620, 16.2411, -9.3470



30.6627, 19.7006, 1.1739

Triad

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



30.6627, 16.2401, -9.3462



30.6627, -1.1198, 14.7751



30.6627, -16.5868, -8.2180

Complementary

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



30.6620, 16.2411, -9.3470



37.0794, -16.9528, 11.6174

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.



30.6627, -18.3764, 2.1560



30.6620, 16.2411, -9.3470



30.6627, -10.1515, 13.6667

Square

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



30.6627, 16.2401, -9.3462



30.6627, 8.9259, 13.3999



30.6627, -16.1734, 9.6854



30.6627, -10.9403, -18.0099

Rectangle

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



30.6620, 16.2411, -9.3470



30.6627, 18.4925, 6.8415



30.6627, -16.1734, 9.6854



30.6627, -17.6254, -4.5986

Sweetspot

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



30.6627, 16.2401, -9.3462



49.7853, 4.7957, -1.9556



27.3509, 6.4196, -16.9010



23.7546, 2.6350, -1.1486



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.



30.6627, 16.2401, -9.3462



38.5977, 27.1719, -15.8054



30.0335, 13.1312, -0.5071



18.5725, 1.1764, -0.3481



22.6428, 43.8314, -24.5538



50.4813, 97.6343, -54.0729

Inverse Universe

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



30.6627, 16.2401, -9.3462



38.5977, 27.1719, -15.8054



37.5039, -14.4712, 5.4879



18.5725, 1.1764, -0.3481



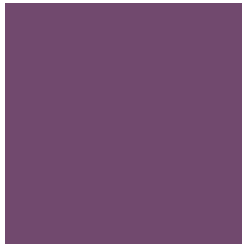
22.6428, 43.8314, -24.5538



50.4813, 97.6343, -54.0729

Previews

White Background



This preview shows how the HunterLab color 30.6620, 16.2411, -9.3470 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 30.6620, 16.2411, -9.3470 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 30.6620, 16.2411, -9.3470 Background



This preview shows how black text looks on a background with the HunterLab color 30.6620, 16.2411, -9.3470.



This preview shows how white text looks on a background with the HunterLab color 30.6620, 16.2411, -9.3470.

-9.3470.

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

30.6620, 16.2411, -9.3470

Protanopia

30.9278, 1.9647, -14.3658

Deuteranopia

30.8399, 2.1825, -8.2337



Tritanopia

30.6657, 8.9382, 2.8359

Trichromacy



Original Color

30.6620, 16.2411, -9.3470

Protanomaly

30.5278, 6.8676, -13.1590

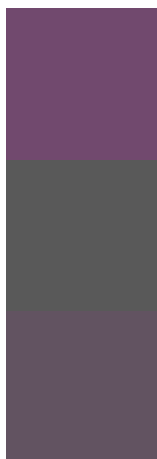
Deuteranomaly

30.6951, 6.8906, -8.9113

Tritanomaly

30.5593, 11.4496, -1.0612

Monochromacy



Original Color

30.6620, 16.2411, -9.3470

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.0584, 4.7749, -2.3676

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.6620, 16.2411, -9.3470 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, 110)` looks like.

```
.text, #text, p{  
    color:rgb(113, 73, 110)  
}
```

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, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 73, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 30.6620, 16.2411, -9.3470 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, 110) }
```


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

```
.border{ border-color:rgb(113, 73, 110) }
```

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, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 73, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 73, 110);  
box-shadow:4px 4px 4px 4px rgb(113, 73,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.6620, 16.2411, -9.3470 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, 110) }
```

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

```
.background{ background-color: rgb(113, 73,  
110) }
```

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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