

Converting Colors

HunterLab(30.8702, 21.7071,
-21.8388)

Have a look what the booklet for
HunterLab(30.8702, 21.7071,
-21.8388) contains.

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Color

**HunterLab(30.8702, 21.7071,
-21.8388)**

Conversions

Conversions Part 1

Format	Color
Hex	714683
RGB	113, 70, 131
RGB Percent	44%, 27%, 51%
CMY	0.5569, 0.7255, 0.4863
CMYK	0.14, 0.47, 0.00, 0.49
HSL	282°, 30%, 39%
HSV	282°, 47%, 51%
XYZ	13.0969, 9.5297, 22.6218
YIQ	89.8110, 6.0470, 28.0870

Conversions

Conversions Part 2

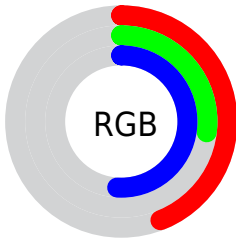
Format	Color
R_{YB}	113, 70, 131
Decimal	7423619
CIE Lab	36.99, 29.87, -27.10
CIE LCh	37, 40.332, 317.783
Yxy	9.5301, 0.2894, 0.2106
Android (android.graphics.Color)	4285613699 (0xFF714683)
YUV	89.8110, 20.3062, 20.3368
Hunter-Lab	30.8702, 21.7071, -21.8388




Details

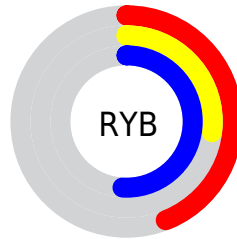
The HunterLab color $30.8702, 21.7071, -21.8388$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $43.3009, -21.1701, 18.3767$, and the grayscale version is $31.8321, -1.6985, 1.7295$.




A 20% lighter version of the original color is $50.0006, 23.5034, -22.5507$, and $15.1793, 18.8481, -20.7230$ is the 20% darker color. If you saturate the color by 10%, you get $27.9555, 26.9232, -27.8436$, and if you desaturate by 10%, it is $34.0787, 16.3957, -16.0722$.

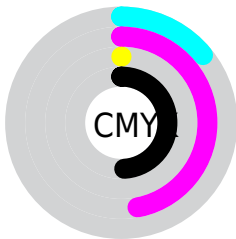
Distribution







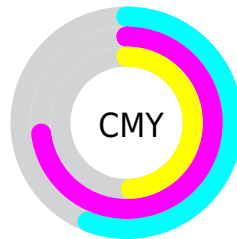
-  Red (44%)
-  Green (27%)
-  Blue (51%)






-  Red (44%)
-  Yellow (27%)
-  Blue (51%)



-  Cyan (14%)
-  Magenta (47%)
-  Yellow (0%)
-  Black (49%)



-  Cyan (56%)
-  Magenta (73%)
-  Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8702, 21.7071, -21.8388 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 30.8702, 21.7071, -21.8388 by changing the saturation by 10% instead.

30.8702, 21.7071,
-21.8388

30.8702, 21.7071,
-21.8388

136.8520, 28.1118,
-25.0072

22.5578, 20.4493,
-21.3010

49.9077, 23.8158,
-22.9046

15.1634, 19.0495,
-20.8966

60.5085, 24.6938,
-23.3727

8.7940, 17.7011,
-21.1120

71.7688, 25.4697,
-23.7850

0.0000, INF, -NF

0.0000, NaN, -NF

83.6522, 26.1533,
-24.1398

0.0000, NaN, NaN

96.1274, 26.7529,
-24.4376

0.0000, NaN, NaN

109.1676, 27.2753,

0.0000, NaN, NaN

-24.6801

0.0000, NaN, NaN

122.7494, 27.7266,
-24.8693

■ 30.8702, 21.7071,
-21.8388

■ 30.8702, 21.7071,
-21.8388

■ 27.9555, 26.9232,
-27.8436

■ 34.0787, 16.3957,
-16.0722

■ 25.3870, 31.8436,
-33.9478

■ 37.5327, 11.1047,
-10.5985

■ 23.2235, 36.1534,
-39.8774

■ 41.1951, 5.8883,
-5.4174

■ 21.5166, 39.4490,
-45.2204

■ 45.0355, 0.7666,
-0.5052

■ 20.2457, 41.5246,
-49.6813

■ 49.0298, -4.2584,
4.1711

■ 19.8288, 42.2215,
-51.2481

■ 53.1587, -9.1942,
8.6457

■ 57.4067, -14.0516,
12.9505

■ 61.7611, -18.8427,
17.1134

■ 66.2117, -23.5789,
21.1585

Harmonies

Analogous

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



30.8708, 7.2911, -35.5014



30.8702, 21.7071, -21.8388



30.8708, 30.4207, -4.4434

Triad

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



30.8708, 21.7064, -21.8378



30.8708, 4.4451, 17.9478



30.8708, -23.8768, -7.5172

Complementary

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



30.8702, 21.7071, -21.8388



43.3009, -21.1701, 18.3767

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.



30.8708, -24.3569, 6.7605



30.8702, 21.7071, -21.8388



30.8708, -9.6746, 17.7292

Square

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



30.8708, 21.7064, -21.8378



30.8708, 19.2960, 15.5340



30.8708, -19.6285, 14.6754



30.8708, -18.1688, -24.9572

Rectangle

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



30.8702, 21.7071, -21.8388



30.8708, 30.9343, 5.0456



30.8708, -19.6285, 14.6754



30.8708, -24.6113, -2.1122

Sweetspot

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



30.8708, 21.7064, -21.8378



56.2592, 6.3329, -5.7472



31.5752, 2.0508, -20.8279



26.6881, 3.6807, -3.3798



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



30.8708, 21.7064, -21.8378



37.1429, 36.5263, -37.8547



32.4546, 24.9793, -11.3334



21.6695, 1.0216, -0.8592



19.6766, 41.8943, -50.8317



1.3110, 2.6714, -2.4570

Inverse Universe

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



31.4810, 20.3881, 2.3666



38.3201, 34.2933, 4.1934



42.5994, -23.5419, 14.6710



21.7018, 0.8852, 1.0833



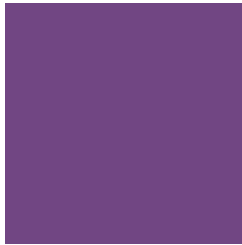
22.1182, 38.5218, 9.3026



1.3455, 2.4268, -0.0805

Previews

White Background



This preview shows how the HunterLab color 30.8702, 21.7071, -21.8388 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 30.8702, 21.7071, -21.8388 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

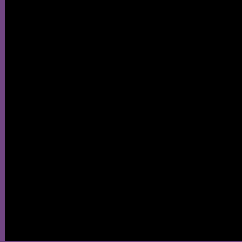
Any Text WCAG AA × Fail

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 30.8702, 21.7071, -21.8388 Background



This preview shows how black text looks on a background with the HunterLab color 30.8702, 21.7071, -21.8388.



This preview shows how white text looks on a background with the HunterLab color 30.8702, 21.7071, -21.8388.

-21.8388.

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

30.8702, 21.7071, -21.8388

Protanopia

30.9808, 5.7578, -32.0751

Deuteranopia

31.1681, 2.1705, -19.6046



Tritanopia

30.7789, 6.9860, 2.1286

Trichromacy



Original Color

30.8702, 21.7071, -21.8388

Protanomaly

30.6270, 10.4875, -28.9751

Deuteranomaly

30.7380, 8.5923, -20.9696

Tritanomaly

30.6258, 12.2041, -5.2505

Monochromacy



Original Color

30.8702, 21.7071, -21.8388

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.3099, 6.0954, -5.9081

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8702, 21.7071, -21.8388 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, 70, 131)` looks like.

```
.text, #text, p{  
    color:rgb(113, 70, 131)  
}
```

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, 70, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 70, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8702, 21.7071, -21.8388 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, 70, 131) }
```


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

```
.border{ border-color:rgb(113, 70, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 70, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 70, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 70, 131);  
box-shadow:4px 4px 4px 4px rgb(113, 70,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.8702, 21.7071, -21.8388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 70, 131) }
```

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

```
.background{ background-color: rgb(113, 70,  
131) }
```

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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