

Converting Colors

HunterLab(21.2672, 32.0213,
-21.3953)

Have a look what the booklet for
HunterLab(21.2672, 32.0213,
-21.3953) contains.

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Color

**HunterLab(21.2671, 32.0032,
-21.3797)**

Conversions

Conversions Part 1

Format	Color
Hex	661A66
RGB	102, 26, 102
RGB Percent	40%, 10%, 40%
CMY	0.6000, 0.8980, 0.6000
CMYK	0.00, 0.75, 0.00, 0.60
HSL	300°, 59%, 25%
HSV	300°, 75%, 40%
XYZ	8.2472, 4.5229, 13.0087
YIQ	57.3880, 20.9000, 39.7480

Conversions

Conversions Part 2

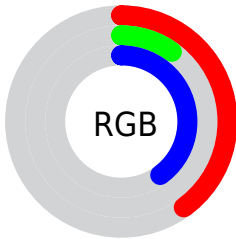
Format	Color
R_{YB}	102, 26, 102
Decimal	6691430
CIE Lab	25.33, 43.21, -27.25
CIE LCh	25, 51.082, 327.767
Yxy	4.5231, 0.3199, 0.1755
Android (android.graphics.Color)	4284881510 (0xFF661A66)
YUV	57.3880, 21.9937, 39.1247
Hunter-Lab	21.2671, 32.0032, -21.3797

Details

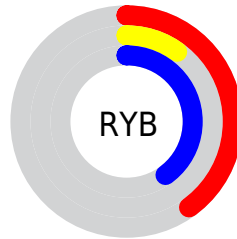
The HunterLab color **21.2671, 32.0032, -21.3797** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **31.3004, -24.1857, 17.0121**, and the grayscale version is **20.2831, -1.0823, 1.1020**.

A 20% lighter version of the original color is **38.4923, 35.5141, -22.0797**, and **10.0295, 19.9259, -14.8381** is the 20% darker color. If you saturate the color by 10%, you get **20.3689, 34.9892, -23.4263**, and if you desaturate by 10%, it is **22.4906, 28.2215, -18.7857**.

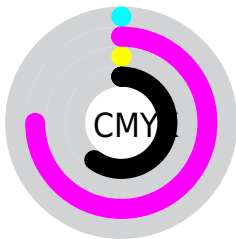
Distribution



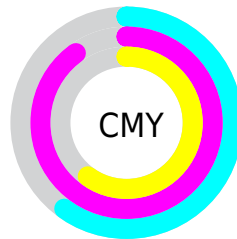
- Red (40%)
- Green (10%)
- Blue (40%)



- Red (40%)
- Yellow (10%)
- Blue (40%)



- Cyan (0%)
- Magenta (75%)
- Yellow (0%)
- Black (60%)



- Cyan (60%)
- Magenta (90%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.2671, 32.0032, -21.3797 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 21.2671, 32.0032, -21.3797 by changing the saturation by 10% instead.

■ 21.2671, 32.0032,
-21.3797

■ 21.2671, 32.0032,
-21.3797

■ 120.4651, 44.0309,
-25.0280

■ 14.0366, 30.2038,
-21.0253

■ 38.4439, 35.4421,
-22.4582

■ 7.6819, 30.1740,
-22.1881

■ 48.2198, 36.9909,
-22.9854

0.0000, INF, -NF

■ 58.7074, 38.4209,
-23.4657

0.0000, NaN, -NF

■ 69.8613, 39.7383,
-23.8912

0.0000, NaN, NaN

■ 81.6438, 40.9506,
-24.2594

0.0000, NaN, NaN

■ 94.0230, 42.0656,

0.0000, NaN, NaN

-24.5705

0.0000, NaN, NaN

106.9714, 43.0903,
-24.8261

21.2671, 32.0032,
-21.3797

21.2671, 32.0032,
-21.3797

20.3689, 34.9892,
-23.4263

22.4906, 28.2215,
-18.7857

19.7631, 37.1169,
-24.8840

24.0205, 23.8839,
-15.8084

19.4529, 38.2450,
-25.6567

25.8291, 19.2185,
-12.6031

27.8841, 14.4077,
-9.2945

30.1538, 9.5772,
-5.9686

■ 32.6093, 4.8033,
-2.6779

■ 35.2257, 0.1262,
0.5499

■ 37.9816, -4.4380,
3.7034

■ 40.8596, -8.8872,
6.7810

Harmonies

Analogous

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



21.2676, 15.3420, -45.0440



21.2671, 32.0032, -21.3797



21.2676, 39.6142, -0.0251

Triad

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



21.2676, 32.0022, -21.3788



21.2676, 0.0869, 14.8873



21.2676, -22.2214, -17.7033

Complementary

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



21.2671, 32.0032, -21.3797



31.3004, -24.1857, 17.0121

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.



21.2676, -24.1132, 2.2761



21.2671, 32.0032, -21.3797



21.2676, -13.7505, 14.8873

Square

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



21.2676, 32.0022, -21.3788



21.2676, 18.0796, 14.7970



21.2676, -21.5378, 11.6520



21.2676, -15.2879, -42.0238

Rectangle

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



21.2671, 32.0032, -21.3797



21.2676, 37.2280, 8.3404



21.2676, -21.5378, 11.6520



21.2676, -23.3575, -9.9669

Sweetspot

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



21.2676, 32.0022, -21.3788



40.5245, 11.4897, -7.0821



13.8490, 16.9305, -44.9869



19.4098, 6.1307, -3.8188



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



21.2676, 32.0022, -21.3788



26.3941, 48.3608, -32.4106



19.8343, 26.2581, -1.8190



16.9971, 1.0871, -0.4325



22.0453, 43.3417, -29.0759



50.3460, 98.9819, -66.4022

Inverse Universe

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



21.2676, 32.0022, -21.3788



26.3941, 48.3608, -32.4106



31.7691, -21.3051, 10.1500



16.9971, 1.0871, -0.4325



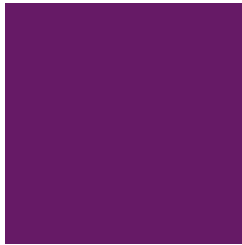
22.0453, 43.3417, -29.0759



50.3460, 98.9819, -66.4022

Previews

White Background



This preview shows how the HunterLab color 21.2671, 32.0032, -21.3797 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 21.2671, 32.0032, -21.3797 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

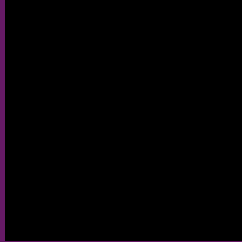
Any Text WCAG AA × Fail

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 21.2671, 32.0032, -21.3797 Background



This preview shows how black text looks on a background with the HunterLab color 21.2671, 32.0032, -21.3797.



This preview shows how white text looks on a background with the HunterLab color 21.2671, 32.0032, -21.3797.

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

21.2671, 32.0032, -21.3797

Protanopia

21.5274, 6.5210, -40.9843

Deuteranopia

21.9588, 1.2128, -16.9834



Tritanopia

21.5929, 14.7487, 5.5851

Trichromacy



Original Color

21.2671, 32.0032, -21.3797

Protanomaly

19.2632, 12.5319, -39.7105

Deuteranomaly

20.4633, 11.8583, -21.3848

Tritanomaly

21.1307, 20.5137, -1.9651

Monochromacy



Original Color

21.2671, 32.0032, -21.3797

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.6252, 10.4713, -6.7668

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.2671, 32.0032, -21.3797 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(102, 26, 102)` looks like.

```
.text, #text, p{  
    color:rgb(102, 26, 102)  
}
```

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(102, 26, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 26, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 21.2671, 32.0032, -21.3797 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(102, 26, 102) }
```


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

```
.border{ border-color:rgb(102, 26, 102) }
```

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

Here you see how a box with a 4 pixel rgb(102, 26, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 26, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 26, 102);  
box-shadow:4px 4px 4px 4px rgb(102, 26,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.2671, 32.0032, -21.3797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 26, 102) }
```

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

```
.background{ background-color: rgb(102, 26,  
102) }
```

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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