

Converting Colors

HunterLab(21.7203, 24.6821,
-16.3925)

Have a look what the booklet for
HunterLab(21.7203, 24.6821,
-16.3925) contains.

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Color

**HunterLab(21.7199, 24.6815,
-16.3925)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 602660 |
| RGB | 96, 38, 96 |
| RGB Percent | 38%, 15%, 38% |
| CMY | 0.6235, 0.8510, 0.6235 |
| CMYK | 0.00, 0.60, 0.00, 0.62 |
| HSL | 300°, 43%, 26% |
| HSV | 300°, 60%, 38% |
| XYZ | 7.6283, 4.7175, 11.5748 |
| YIQ | 61.9540, 15.9500, 30.3340 |

Conversions

Conversions Part 2

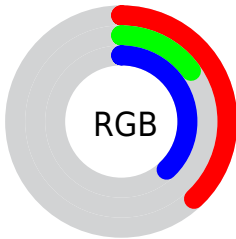
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 96, 38, 96 |
| Decimal | 6301280 |
| CIE _{Lab} | 25.92, 35.01, -22.48 |
| CIE _{LCh} | 26, 41.602, 327.299 |
| Yxy | 4.7178, 0.3189, 0.1972 |
| Android (android.graphics.Color) | 4284491360 (0xFF602660) |
| YUV | 61.9540, 16.7847, 29.8583 |
| Hunter-Lab | 21.7199, 24.6815, -16.3925 |

Details

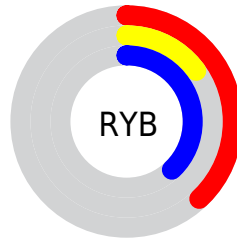
The HunterLab color $[21.7199, 24.6815, -16.3925]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[29.8629, -20.3875, 14.4033]$, and the grayscale version is $[21.8725, -1.1671, 1.1884]$.

A 20% lighter version of the original color is $[39.0114, 27.3022, -17.4360]$, and $[9.0889, 18.0048, -13.0392]$ is the 20% darker color. If you saturate the color by 10%, you get $[20.4477, 28.4673, -18.9897]$, and if you desaturate by 10%, it is $[23.2657, 20.4793, -13.5068]$.

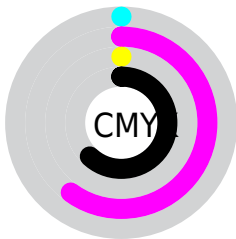
Distribution



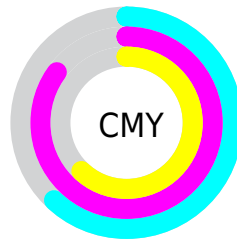
- Red (38%)
- Green (15%)
- Blue (38%)



- Red (38%)
- Yellow (15%)
- Blue (38%)



- Cyan (0%)
- Magenta (60%)
- Yellow (0%)
- Black (62%)



- Cyan (62%)
- Magenta (85%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.7199, 24.6815, -16.3925 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 21.7199, 24.6815, -16.3925 by changing the saturation by 10% instead.

21.7199, 24.6815,
-16.3925

21.7199, 24.6815,
-16.3925

121.2703, 33.9135,
-18.9781

14.4313, 23.0822,
-15.9288

38.9948, 27.5175,
-17.3613

8.0922, 22.2391,
-16.1573

48.8138, 28.7405,
-17.7742

0.0000, INF, -NF

59.3415, 29.8447,
-18.1247

0.0000, NaN, NaN

70.5331, 30.8405,
-18.4124

0.0000, NaN, NaN

82.3513, 31.7375,
-18.6389

0.0000, NaN, NaN

94.7645, 32.5439,

0.0000, NaN, NaN

-18.8068

0.0000, NaN, NaN

107.7454, 33.2672,
-18.9189

21.7199, 24.6815,
-16.3925

21.7199, 24.6815,
-16.3925

20.4477, 28.4673,
-18.9897

23.2657, 20.4793,
-13.5068

19.4691, 31.6188,
-21.1505

25.0553, 16.0568,
-10.4670

18.7913, 33.9426,
-22.7430

27.0597, 11.5573,
-7.3711

18.2520, 35.8840,
-24.0729

29.2505, 7.0751,
-4.2835

31.6029, 2.6644,
-1.2416

■ 34.0952, -1.6485,
1.7364

■ 36.7096, -5.8551,
4.6442

■ 39.4309, -9.9570,
7.4828

■ 42.2468, -13.9617,
10.2569

Harmonies

Analogous

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



21.7204, 11.7914, -33.2225



21.7199, 24.6815, -16.3925



21.7204, 30.5656, 0.0097

Triad

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



21.7204, 24.6806, -16.3917



21.7204, 0.0528, 14.6079



21.7204, -19.4685, -13.1142

Complementary

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



21.7199, 24.6815, -16.3925



29.8629, -20.3875, 14.4033

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.



21.7204, -21.1881, 2.2930



21.7199, 24.6815, -16.3925



21.7204, -11.6456, 13.7325

Square

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



21.7204, 24.6806, -16.3917



21.7204, 14.3751, 13.3583



21.7204, -18.6990, 10.6182



21.7204, -13.2734, -30.6612

Rectangle

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



21.7199, 24.6815, -16.3925



21.7204, 28.8803, 7.2207



21.7204, -18.6990, 10.6182



21.7204, -20.5134, -7.3213

Sweetspot

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



21.7204, 24.6806, -16.3917



39.2795, 8.2659, -4.9122



16.2575, 11.1195, -30.1463



19.2528, 4.7404, -2.8762



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



21.7204, 24.6806, -16.3917



26.5270, 39.3670, -26.2922



20.6845, 20.1563, -2.1233



16.2129, 1.0138, -0.3969



21.5225, 42.3139, -28.3864



49.7455, 97.8012, -65.6101

Inverse Universe

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



21.7204, 24.6806, -16.3917



26.5270, 39.3670, -26.2922



30.3039, -17.7161, 7.9730



16.2129, 1.0138, -0.3969



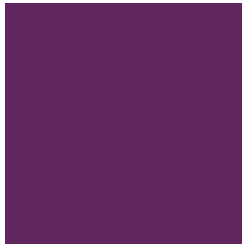
21.5225, 42.3139, -28.3864



49.7455, 97.8012, -65.6101

Previews

White Background



This preview shows how the HunterLab color 21.7199, 24.6815, -16.3925 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 21.7199, 24.6815, -16.3925 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

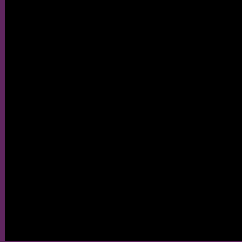
Any Text WCAG AA × Fail

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 21.7199, 24.6815, -16.3925 Background



This preview shows how black text looks on a background with the HunterLab color 21.7199, 24.6815, -16.3925.



This preview shows how white text looks on a background with the HunterLab color 21.7199, 24.6815, -16.3925.

-16.3925.

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

21.7199, 24.6815, -16.3925

Protanopia

21.9454, 5.4811, -31.0217

Deuteranopia

22.0702, 1.1776, -13.5805



Tritanopia

21.8442, 11.7891, 4.1940

Trichromacy



Original Color

21.7199, 24.6815, -16.3925

Protanomaly

20.9782, 11.1008, -27.7693

Deuteranomaly

21.2009, 9.1689, -15.7368

Tritanomaly

21.7044, 16.0118, -1.7256

Monochromacy



Original Color

21.7199, 24.6815, -16.3925

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.2049, 7.7855, -4.9118

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.7199, 24.6815, -16.3925 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(96, 38, 96)` looks like.

```
.text, #text, p{  
    color:rgb(96, 38, 96)  
}
```

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(96, 38, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 38, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 21.7199, 24.6815, -16.3925 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(96, 38, 96) }
```


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

```
.border{ border-color:rgb(96, 38, 96) }
```

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

Here you see how a box with a 4 pixel rgb(96, 38, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 38, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 38, 96);  
box-shadow:4px 4px 4px 4px rgb(96, 38, 96)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.7199, 24.6815, -16.3925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 38, 96) }
```

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

```
.background{ background-color: rgb(96, 38,  
96) }
```

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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