

Converting Colors

HunterLab(21.8353, 1.9027,
-28.7892)

Have a look what the booklet for
HunterLab(21.8353, 1.9027,
-28.7892) contains.

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Color

**HunterLab(21.7694, 2.0837,
-29.0988)**

Conversions

Conversions Part 1

Format	Color
Hex	0F3E71
RGB	15, 62, 113
RGB Percent	6%, 24%, 44%
CMY	0.9411, 0.7569, 0.5569
CMYK	0.87, 0.45, 0.00, 0.56
HSL	211°, 77%, 25%
HSV	211°, 87%, 44%
XYZ	4.9003, 4.7391, 16.2793
YIQ	53.7610, -44.3830, 5.8970

Conversions

Conversions Part 2

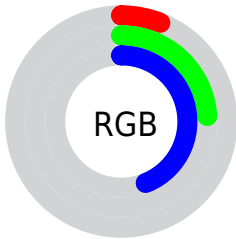
Format	Color
RYB	15, 47, 113
Decimal	999025
CIELab	25.98, 5.15, -33.77
CIELCh	26, 34.165, 278.677
Yxy	4.7392, 0.1891, 0.1828
Android (android.graphics.Color)	4279189105 (0xFF0F3E71)
YUV	53.7610, 29.2048, -33.9934
Hunter-Lab	21.7694, 2.0837, -29.0988

Details

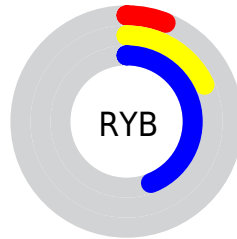
The HunterLab color **21.7694, 2.0837, -29.0988** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **27.2815, 10.1305, 16.0051**, and the grayscale version is **19.0418, -1.0160, 1.0346**.

A 20% lighter version of the original color is **39.0278, 1.7733, -29.9987**, and **9.3299, 6.1636, -24.9670** is the 20% darker color. If you saturate the color by 10%, you get **20.1398, 4.1697, -33.5095**, and if you desaturate by 10%, it is **23.5285, 0.3582, -24.8640**.

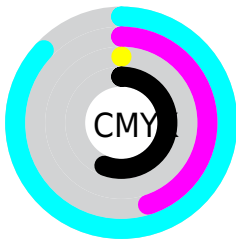
Distribution



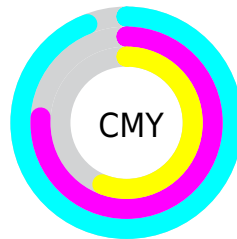
- Red (6%)
- Green (24%)
- Blue (44%)



- Red (6%)
- Yellow (18%)
- Blue (44%)



- Cyan (87%)
- Magenta (45%)
- Yellow (0%)
- Black (56%)



- Cyan (94%)
- Magenta (76%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.7694, 2.0837, -29.0988 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 21.7694, 2.0837, -29.0988 by changing the saturation by 10% instead.

■ 21.7694, 2.0837,
-29.0988

■ 21.7694, 2.0837,
-29.0988

■ 121.3578, -0.8347,
-33.7131

■ 14.4744, 2.0859,
-29.0506

■ 39.0548, 1.8235,
-30.1319

■ 8.1354, 2.3261,
-30.8180

■ 48.8784, 1.5913,
-30.7492

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 59.4104, 1.3021,
-31.3530

0.0000, NaN, NaN

■ 70.6061, 0.9617,
-31.9219

0.0000, NaN, NaN

■ 82.4282, 0.5746,
-32.4456

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.8451, 0.1443,

-32.9195

0.0000, NaN, NaN

107.8296, -0.3263,
-33.3420

21.7694, 2.0837,
-29.0988

21.7694, 2.0837,
-29.0988

20.1398, 4.1697,
-33.5095

23.5285, 0.3582,
-24.8640

19.6169, 4.8761,
-35.0456

25.4222, -0.9657,
-20.7878

27.4378, -1.9199,
-16.8860

29.5626, -2.5437,
-13.1611

31.7853, -2.8770,
-9.6063

■ 34.0958, -2.9569,
-6.2092

■ 36.4854, -2.8169,
-2.9550

■ 38.9465, -2.4856,
0.1717

■ 41.4727, -1.9879,
3.1857

Harmonies

Analogous

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



21.7697, -8.2601, -26.7021



21.7694, 2.0837, -29.0988



21.7697, 13.5151, -20.7814

Triad

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



21.7697, 2.0842, -29.0983



21.7697, 17.6963, 10.3141



21.7697, -17.4250, 7.2508

Complementary

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



21.7694, 2.0837, -29.0988



27.2815, 10.1305, 16.0051

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.



21.7697, -12.7551, 11.6998



21.7694, 2.0837, -29.0988



21.7697, 6.9793, 12.7703

Square

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



21.7697, 2.0842, -29.0983



21.7697, 23.6200, 3.9786



21.7697, -4.2299, 13.1412



21.7697, -18.2246, -2.0363

Rectangle

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



21.7694, 2.0837, -29.0988



21.7697, 19.7471, -11.9082



21.7697, -4.2299, 13.1412



21.7697, -16.3072, 9.2001

Sweetspot

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



21.7697, 2.0842, -29.0983



45.6325, -3.9568, -8.2991



35.0729, -25.3698, 12.5487



21.5534, -1.9039, -4.5494



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.



21.7697, 2.0842, -29.0983



25.7524, 7.5137, -48.4082



12.8455, 24.4389, -63.7661



18.8144, -1.2630, -0.2595



20.7984, 5.3795, -37.6090



44.5414, 15.8032, -89.7874

Inverse Universe

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



20.4950, 32.5078, 0.0137



25.9626, 46.2102, 3.2224



39.0490, -10.7694, 23.1866



18.5086, 0.8333, 0.5602



20.6942, 36.8899, 2.1289



46.0006, 81.6527, 7.4357

Previews

White Background



This preview shows how the HunterLab color 21.7694, 2.0837, -29.0988 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 21.7694, 2.0837, -29.0988 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

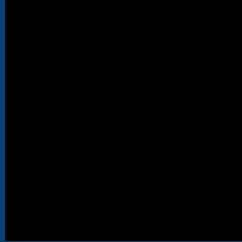
Any Text WCAG AA × Fail

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 21.7694, 2.0837, -29.0988 Background



This preview shows how black text looks on a background with the HunterLab color 21.7694, 2.0837, -29.0988.



This preview shows how white text looks on a background with the HunterLab color 21.7694, 2.0837, -29.0988.

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

21.7694, 2.0837, -29.0988

Protanopia

21.8466, 4.6483, -27.2714

Deuteranopia

21.6857, 0.2984, -27.7494



Tritanopia

21.7653, -10.7736, -3.9476

Trichromacy



Original Color

21.7694, 2.0837, -29.0988

Protanomaly

21.8370, 3.4742, -28.1040

Deuteranomaly

21.8108, 0.8255, -28.2164

Tritanomaly

21.5250, -6.3868, -12.2788

Monochromacy



Original Color

21.7694, 2.0837, -29.0988

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.7113, -1.8201, -7.9083

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.7694, 2.0837, -29.0988 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(15, 62, 113)` looks like.

```
.text, #text, p{  
    color:rgb(15, 62, 113)  
}
```

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(15, 62, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 62, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 21.7694, 2.0837, -29.0988 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(15, 62, 113) }
```


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

```
.border{ border-color:rgb(15, 62, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 62, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 62, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 62, 113);  
box-shadow:4px 4px 4px 4px rgb(15, 62,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.7694, 2.0837, -29.0988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 62, 113) }
```

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

```
.background{ background-color: rgb(15, 62,  
113) }
```

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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