

Converting Colors

HunterLab(21.7865, 6.9857,
-12.3391)

Have a look what the booklet for
HunterLab(21.7865, 6.9857,
-12.3391) contains.

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Color

**HunterLab(21.6976, 6.9808,
-12.3338)**

Conversions

Conversions Part 1

Format	Color
Hex	423859
RGB	66, 56, 89
RGB Percent	26%, 22%, 35%
CMY	0.7412, 0.7804, 0.6510
CMYK	0.26, 0.37, 0.00, 0.65
HSL	258°, 23%, 28%
HSV	258°, 37%, 35%
XYZ	5.4641, 4.7079, 10.0719
YIQ	62.7520, -4.6330, 12.3830

Conversions

Conversions Part 2

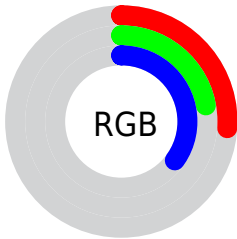
Format	Color
R_{YB}	66, 56, 89
Decimal	4339801
CIE Lab	25.89, 12.43, -18.23
CIE LCh	26, 22.068, 304.284
Yxy	4.7080, 0.2699, 0.2326
Android (android.graphics.Color)	4282529881 (0xFF423859)
YUV	62.7520, 12.9403, 2.8485
Hunter-Lab	21.6976, 6.9808, -12.3338

Details

The HunterLab color **21.6976, 6.9808, -12.3338** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **30.1540, -8.3087, 11.0785**, and the grayscale version is **22.1669, -1.1828, 1.2044**.

A 20% lighter version of the original color is **38.9992, 7.6413, -12.9697**, and **8.1183, 6.1084, -11.5822** is the 20% darker color. If you saturate the color by 10%, you get **19.2790, 9.5470, -17.0194**, and if you desaturate by 10%, it is **24.2408, 4.5260, -8.1004**.

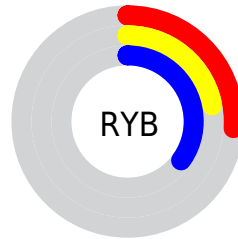
Distribution



Red (26%)

Green (22%)

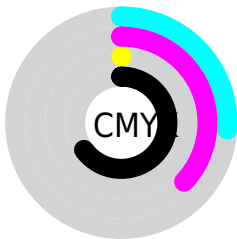
Blue (35%)



Red (26%)

Yellow (22%)

Blue (35%)

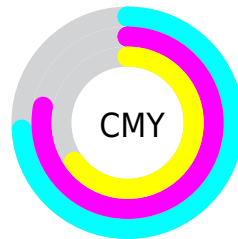


Cyan (26%)

Magenta (37%)

Yellow (0%)

Black (65%)



Cyan (74%)

Magenta (78%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.6976, 6.9808, -12.3338 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 21.6976, 6.9808, -12.3338 by changing the saturation by 10% instead.

■ 21.6976, 6.9808,
-12.3338

■ 21.6976, 6.9808,
-12.3338

■ 121.2306, 7.3148,
-13.7781

■ 14.4118, 6.4828,
-11.8825

■ 38.9677, 7.5987,
-13.1050

■ 8.0725, 6.3370,
-11.8752

■ 48.7845, 7.7608,
-13.3893

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 59.3102, 7.8427,
-13.6049

0.0000, NaN, NaN

■ 70.5000, 7.8539,
-13.7552

0.0000, NaN, NaN

■ 82.3164, 7.8014,
-13.8441

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.7279, 7.6911,

-13.8752

0.0000, NaN, NaN

107.7073, 7.5276,
-13.8521

■ 21.6976, 6.9808,
-12.3338

■ 21.6976, 6.9808,
-12.3338

■ 19.2790, 9.5470,
-17.0194

■ 24.2408, 4.5260,
-8.1004

■ 17.0103, 12.2317,
-22.2469

■ 26.8874, 2.1677,
-4.2354

■ 14.9283, 15.0130,
-28.0757

■ 29.6232, -0.1119,
-0.6648

■ 13.0812, 17.8055,
-34.4654

■ 32.4367, -2.3287,
2.6709

■ 11.5298, 20.4055,
-41.1398

■ 35.3192, -4.4965,
5.8190

■ 10.1774, 23.0900,
-48.3844

■ 38.2636, -6.6263,
8.8169

■ 9.7666, 24.1105,
-50.9354

■ 41.2643, -8.7273,
11.6941

■ 44.3166, -10.8069,
14.4739

■ 47.4166, -12.8709,
17.1747

Harmonies

Analogous

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



21.6980, -0.1413, -15.9225



21.6976, 6.9808, -12.3338



21.6980, 12.3914, -5.1622

Triad

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



21.6980, 6.9805, -12.3332



21.6980, 5.0145, 9.8575



21.6980, -13.0460, 0.1998

Complementary

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



21.6976, 6.9808, -12.3338



30.1540, -8.3087, 11.0785

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.



21.6980, -12.0306, 6.0468



21.6976, 6.9808, -12.3338



21.6980, -2.1581, 10.4806

Square

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



21.6980, 6.9805, -12.3332



21.6980, 11.1589, 7.2408



21.6980, -8.2512, 9.3377



21.6980, -11.2239, -7.3688

Rectangle

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



21.6976, 6.9808, -12.3338



21.6980, 13.9727, -0.1372



21.6980, -8.2512, 9.3377



21.6980, -13.0233, 2.4215

Sweetspot

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



21.6980, 6.9805, -12.3332



37.1768, 1.1145, -2.8195



26.7742, -5.2709, -4.5235



18.5689, 0.6805, -1.6060



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



21.6980, 6.9805, -12.3332



25.7189, 11.8996, -21.1615



23.1552, 11.3749, -9.7333



14.4456, 0.1307, -0.6157



11.7390, 29.1639, -62.6500



27.0519, 68.4139, -153.7324

Inverse Universe

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



23.4880, 11.6784, -3.9951



28.6942, 19.2039, -6.6074



29.1102, -12.2460, 10.1026



14.6309, 0.6944, 0.1371



19.0661, 35.2903, -8.1368



45.0076, 82.9927, -16.7761

Previews

White Background



This preview shows how the HunterLab color 21.6976, 6.9808, -12.3338 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

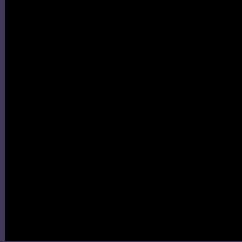
Any Text WCAG AA × Fail

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 21.6976, 6.9808, -12.3338 Background



This preview shows how black text looks on a background with the HunterLab color 21.6976, 6.9808, -12.3338.



This preview shows how white text looks on a background with the HunterLab color 21.6976, 6.9808,

-12.3338.

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

21.6976, 6.9808, -12.3338

Protanopia

21.6798, 2.4623, -14.9193

Deuteranopia

21.7850, 1.1686, -11.6829



Tritanopia

21.8059, -0.1884, -0.5810

Trichromacy



Original Color

21.6976, 6.9808, -12.3338

Protanomaly

21.7747, 3.9201, -14.0836

Deuteranomaly

21.6177, 3.0937, -11.9467

Tritanomaly

21.6312, 2.1665, -4.3904

Monochromacy



Original Color

21.6976, 6.9808, -12.3338

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

21.8851, 1.6658, -3.0948

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.6976, 6.9808, -12.3338 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(66, 56, 89)` looks like.

```
.text, #text, p{  
    color:rgb(66, 56, 89)  
}
```

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(66, 56, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 56, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 21.6976, 6.9808, -12.3338 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(66, 56, 89) }
```


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

```
.border{ border-color:rgb(66, 56, 89) }
```

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

Here you see how a box with a 4 pixel rgb(66, 56, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 56, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 56, 89);  
box-shadow:4px 4px 4px 4px rgb(66, 56, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.6976, 6.9808, -12.3338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 56, 89) }
```

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

```
.background{ background-color: rgb(66, 56,  
89) }
```

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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