

Converting Colors

HunterLab(21.0130, 41.1766,
-27.9600)

Have a look what the booklet for
HunterLab(21.0130, 41.1766,
-27.9600) contains.

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Color

**HunterLab(20.9731, 41.0187,
-28.0612)**

Conversions

Conversions Part 1

Format	Color
Hex	6D016E
RGB	109, 1, 110
RGB Percent	43%, 0%, 43%
CMY	0.5725, 0.9961, 0.5686
CMYK	0.01, 0.99, 0.00, 0.57
HSL	299°, 98%, 22%
HSV	299°, 99%, 43%
XYZ	9.1320, 4.3987, 15.1196
YIQ	45.7180, 29.3790, 56.7950

Conversions

Conversions Part 2

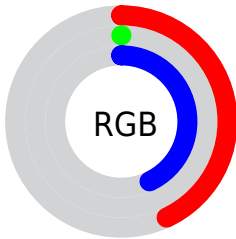
Format	Color
RYB	109, 1, 110
Decimal	7143790
CIELab	24.95, 52.50, -32.97
CIELCh	25, 61.996, 327.876
Yxy	4.3989, 0.3187, 0.1535
Android (android.graphics.Color)	4285333870 (0xFF6D016E)
YUV	45.7180, 31.6910, 55.4983
Hunter-Lab	20.9731, 41.0187, -28.0612

Details

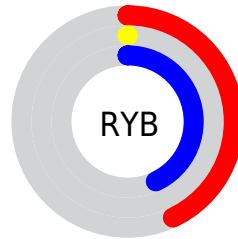
The HunterLab color **20.9731, 41.0187, -28.0612** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **33.4172, -28.5321, 20.0407**, and the grayscale version is **16.3291, -0.8713, 0.8872**.

A 20% lighter version of the original color is **38.0992, 45.0137, -28.9302**, and **11.0348, 22.0491, -17.3016** is the 20% darker color. If you saturate the color by 10%, you get **20.9200, 41.2074, -28.1966**, and if you desaturate by 10%, it is **21.5559, 39.0007, -26.6101**.

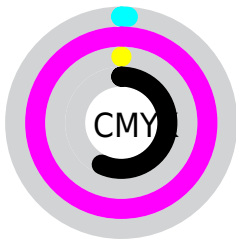
Distribution



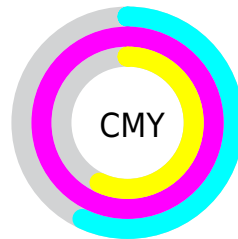
- Red (43%)
- Green (0%)
- Blue (43%)



- Red (43%)
- Yellow (0%)
- Blue (43%)



- Cyan (1%)
- Magenta (99%)
- Yellow (0%)
- Black (57%)



- Cyan (57%)
- Magenta (100%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.9731, 41.0187, -28.0612 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 20.9731, 41.0187, -28.0612 by changing the saturation by 10% instead.

20.9731, 41.0187,
-28.0612

20.9731, 41.0187,
-28.0612

119.9402, 55.8262,
-32.5827

13.7808, 39.1617,
-28.0242

38.0855, 44.9657,
-29.0851

7.4017, 40.4448,
-30.7665

47.8332, 46.8311,
-29.6950

0.0000, INF, -NF

0.0000, NaN, -NF

58.2945, 48.5894,
-30.2893

0.0000, NaN, NaN

69.4237, 50.2384,
-30.8468

0.0000, NaN, NaN

81.1828, 51.7811,
-31.3579

0.0000, NaN, NaN

0.0000, NaN, NaN

93.5397, 53.2228,

-31.8182

0.0000, NaN, NaN

106.4669, 54.5693,
-32.2264

20.9731, 41.0187,
-28.0612

20.9731, 41.0187,
-28.0612

20.9200, 41.2074,
-28.1966

21.5559, 39.0007,
-26.6101

22.3672, 36.2934,
-24.6857

23.5388, 32.5980,
-22.0823

25.0599, 28.1555,
-18.9672

26.9038, 23.2333,
-15.5252

■ 29.0357, 18.0626,
-11.9151

■ 31.4194, 12.8119,
-8.2528

■ 34.0212, 7.5895,
-4.6122

■ 36.8112, 2.4558,
-1.0344

Harmonies

Analogous

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



20.9736, 19.4480, -61.1943



20.9731, 41.0187, -28.0612



20.9736, 51.0406, -0.2238

Triad

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



20.9736, 41.0176, -28.0601



20.9736, 0.2876, 14.6815



20.9736, -25.0390, -23.3198

Complementary

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



20.9731, 41.0187, -28.0612



33.4172, -28.5321, 20.0407

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.



20.9736, -26.9768, 2.4211



20.9731, 41.0187, -28.0612



20.9736, -15.9301, 14.6815

Square

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



20.9736, 41.0176, -28.0601



20.9736, 22.7741, 14.6815



20.9736, -24.3658, 12.6956



20.9736, -17.5665, -57.0995

Rectangle

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



20.9731, 41.0187, -28.0612



20.9736, 47.8238, 9.4044



20.9736, -24.3658, 12.6956



20.9736, -26.2057, -13.0234

Sweetspot

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



20.9736, 41.0176, -28.0601



41.0739, 18.1725, -11.7693



10.9251, 27.5721, -72.8432



19.3293, 9.8166, -6.4099



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



20.9736, 41.0176, -28.0601



27.7181, 54.6008, -37.3808



19.0669, 33.9242, 0.1754



18.5795, 1.2223, -0.5102



22.9277, 45.1628, -30.9088



51.1510, 100.7681, -69.0427

Inverse Universe

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



18.2791, 31.0203, 11.6197



24.1344, 41.3427, 15.5029



33.7962, -26.1483, 14.3120



18.4444, 0.4875, 1.4757



19.9619, 34.1974, 12.8054



44.5453, 76.2963, 28.6976

Previews

White Background



This preview shows how the HunterLab color 20.9731, 41.0187, -28.0612 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

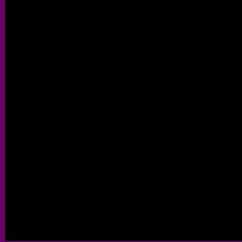
Any Text WCAG AA × Fail

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 20.9731, 41.0187, -28.0612 Background



This preview shows how black text looks on a background with the HunterLab color 20.9731, 41.0187, -28.0612.



This preview shows how white text looks on a background with the HunterLab color 20.9731, 41.0187, -28.0612.

-28.0612.

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

20.9731, 41.0187, -28.0612

Protanopia

21.8866, 6.6537, -41.7198

Deuteranopia

22.1571, 1.1291, -20.6642



Tritanopia

21.7940, 17.8537, 6.7101

Trichromacy



Original Color

20.9731, 41.0187, -28.0612

Protanomaly

18.1180, 18.0639, -47.7150

Deuteranomaly

19.0130, 17.5199, -30.4989

Tritanomaly

20.6481, 27.1042, -2.9692

Monochromacy



Original Color

20.9731, 41.0187, -28.0612

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.1970, 15.6570, -10.3551

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.9731, 41.0187, -28.0612 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(109, 1, 110)` looks like.

```
.text, #text, p{  
    color:rgb(109, 1, 110)  
}
```

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(109, 1, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 1, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 20.9731, 41.0187, -28.0612 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(109, 1, 110) }
```


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

```
.border{ border-color:rgb(109, 1, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 1, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 1, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 1, 110);  
box-shadow:4px 4px 4px 4px rgb(109, 1,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 20.9731, 41.0187, -28.0612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 1, 110) }
```

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

```
.background{ background-color: rgb(109, 1,  
110) }
```

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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