

Converting Colors

HunterLab(28.2903, 5.0230,
-19.7201)

Have a look what the booklet for
HunterLab(28.2903, 5.0230,
-19.7201) contains.

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Color

**HunterLab(28.2903, 5.0230,
-19.7201)**

Conversions

Conversions Part 1

Format	Color
Hex	474D78
RGB	71, 77, 120
RGB Percent	28%, 30%, 47%
CMY	0.7216, 0.6980, 0.5294
CMYK	0.41, 0.36, 0.00, 0.53
HSL	233°, 26%, 37%
HSV	233°, 41%, 47%
XYZ	8.6426, 8.0034, 18.8586
YIQ	80.1080, -17.3790, 12.1010

Conversions

Conversions Part 2

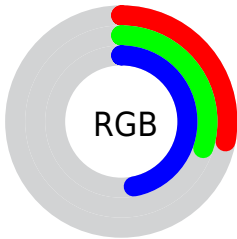
Format	Color
R_{YB}	71, 76, 120
Decimal	4672888
CIE Lab	33.99, 9.36, -25.29
CIE LCh	34, 26.972, 290.316
Yxy	8.0037, 0.2434, 0.2254
Android (android.graphics.Color)	4282862968 (0xFF474D78)
YUV	80.1080, 19.6668, -7.9877
Hunter-Lab	28.2903, 5.0230, -19.7201

Details

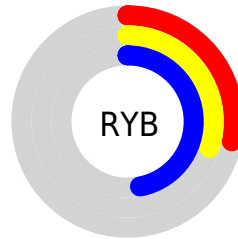
The HunterLab color $28.2903, 5.0230, -19.7201$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $40.5992, -5.5359, 16.2140$, and the grayscale version is $28.2984, -1.5099, 1.5375$.

A 20% lighter version of the original color is $46.9082, 5.0097, -20.9785$, and $13.0890, 4.5336, -18.8582$ is the 20% darker color. If you saturate the color by 10%, you get $24.9752, 7.5364, -26.6623$, and if you desaturate by 10%, it is $31.7775, 2.8594, -13.5228$.

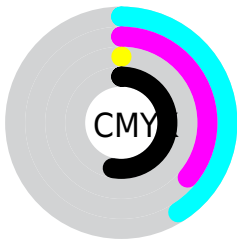
Distribution



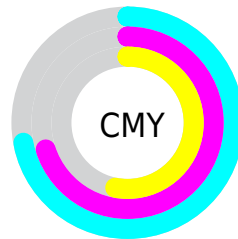
- Red (28%)
- Green (30%)
- Blue (47%)



- Red (28%)
- Yellow (30%)
- Blue (47%)



- Cyan (41%)
- Magenta (36%)
- Yellow (0%)
- Black (53%)



- Cyan (72%)
- Magenta (70%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.2903, 5.0230, -19.7201 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 28.2903, 5.0230, -19.7201 by changing the saturation by 10% instead.

■ 28.2903, 5.0230,
-19.7201

■ 28.2903, 5.0230,
-19.7201

■ 132.5749, 3.5547,
-22.6090

■ 20.2418, 4.8257,
-19.2003

■ 46.8676, 5.1338,
-20.7410

■ 13.1459, 4.5046,
-18.8240

■ 57.2627, 5.0746,
-21.1807

■ 6.6467, 5.7844,
-21.2584

■ 68.3296, 4.9511,
-21.5620

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 80.0298, 4.7698,
-21.8837

0.0000, NaN, NaN

■ 92.3308, 4.5357,
-22.1472

0.0000, NaN, NaN

105.2044, 4.2529,

0.0000, NaN, NaN

-22.3543

0.0000, NaN, NaN

118.6263, 3.9250,
-22.5074

■ 28.2903, 5.0230,
-19.7201

■ 28.2903, 5.0230,
-19.7201

■ 24.9752, 7.5364,
-26.6623

■ 31.7775, 2.8594,
-13.5228

■ 21.8700, 10.4850,
-34.5134

■ 35.4066, 0.9724,
-7.9214

■ 19.0305, 13.9467,
-43.3906

■ 39.1571, -0.6970,
-2.7895

■ 16.5323, 17.9388,
-53.2255

■ 43.0134, -2.1945,
1.9726

■ 14.4739, 22.3000,
-63.4807

■ 46.9630, -3.5550,
6.4426

■ 12.9966, 26.1052,
-72.5982

■ 50.9966, -4.8058,
10.6805

■ 55.1063, -5.9676,
14.7333

■ 59.2859, -7.0567,
18.6375

■ 63.5302, -8.0860,
22.4220

Harmonies

Analogous

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



28.2908, -4.4794, -21.1112



28.2903, 5.0230, -19.7201



28.2908, 13.7390, -11.7419

Triad

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



28.2908, 5.0229, -19.7194



28.2908, 10.9426, 11.8124



28.2908, -17.1762, 4.2748

Complementary

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



28.2903, 5.0230, -19.7201



40.5992, -5.5359, 16.2140

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.



28.2908, -14.0887, 10.4463



28.2903, 5.0230, -19.7201



28.2908, 1.5850, 13.7639

Square

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



28.2908, 5.0229, -19.7194



28.2908, 17.4535, 6.8696



28.2908, -7.5010, 13.3620



28.2908, -16.5073, -5.0834

Rectangle

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



28.2903, 5.0230, -19.7201



28.2908, 17.5385, -4.8653



28.2908, -7.5010, 13.3620



28.2908, -16.5603, 6.7278

Sweetspot

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



28.2908, 5.0229, -19.7194



51.1937, -0.6162, -4.6612



39.9694, -14.9164, 0.9881



24.6810, -0.1974, -2.5878



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



28.2908, 5.0229, -19.7194



33.3921, 9.7686, -34.7450



28.2579, 12.2029, -19.6574



19.9133, -0.4849, -0.9671



13.5261, 27.4477, -76.1581



28.3410, 64.5898, -174.8546

Inverse Universe

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



30.0594, 14.7283, 4.9310



36.5766, 24.9676, 7.7753



40.8837, -13.3153, 16.3137



20.0557, 0.6498, 1.3736



20.9560, 36.0565, 12.2338



45.6925, 78.4652, 27.8551

Previews

White Background



This preview shows how the HunterLab color 28.2903, 5.0230, -19.7201 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 28.2903, 5.0230, -19.7201 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 28.2903, 5.0230, -19.7201 Background



This preview shows how black text looks on a background with the HunterLab color 28.2903, 5.0230, -19.7201.



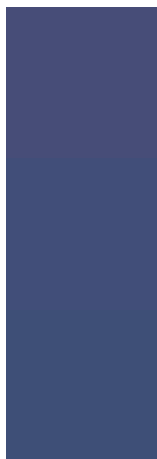
This preview shows how white text looks on a background with the HunterLab color 28.2903, 5.0230, -19.7201.

-19.7201.

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

28.2903, 5.0230, -19.7201

Protanopia

28.2012, 3.5346, -20.5912

Deuteranopia

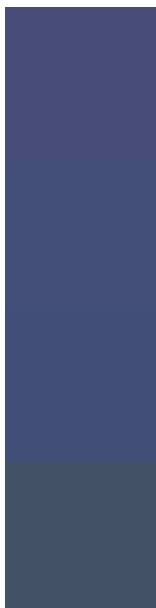
28.1922, 2.0273, -19.2969



Tritanopia

28.2515, -5.2842, -2.9840

Trichromacy



Original Color

28.2903, 5.0230, -19.7201

Protanomaly

28.3241, 3.9393, -20.3434

Deuteranomaly

28.1150, 3.0768, -19.4270

Tritanomaly

28.2537, -1.8196, -8.4585

Monochromacy



Original Color

28.2903, 5.0230, -19.7201

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.2771, 0.5235, -5.2670

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.2903, 5.0230, -19.7201 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(71, 77, 120)` looks like.

```
.text, #text, p{  
    color:rgb(71, 77, 120)  
}
```

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(71, 77, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 77, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 28.2903, 5.0230, -19.7201 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(71, 77, 120) }
```


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

```
.border{ border-color:rgb(71, 77, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 77, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 77, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 77, 120);  
box-shadow:4px 4px 4px 4px rgb(71, 77,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.2903, 5.0230, -19.7201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 77, 120) }
```

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

```
.background{ background-color: rgb(71, 77,  
120) }
```

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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