

Converting Colors

HunterLab(29.7928, 12.5796,
-19.9854)

Have a look what the booklet for
HunterLab(29.7928, 12.5796,
-19.9854) contains.

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Color

**HunterLab(29.8203, 12.6643,
-19.9791)**

Conversions

Conversions Part 1

Format	Color
Hex	5E4B7D
RGB	94, 75, 125
RGB Percent	37%, 29%, 49%
CMY	0.6314, 0.7059, 0.5098
CMYK	0.25, 0.40, 0.00, 0.51
HSL	263°, 25%, 39%
HSV	263°, 40%, 49%
XYZ	10.8338, 8.8925, 20.5474
YIQ	86.3810, -4.7260, 19.5780

Conversions

Conversions Part 2

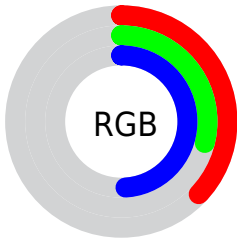
Format	Color
RYB	94, 75, 125
Decimal	6179709
CIELab	35.78, 19.25, -25.45
CIELCh	36, 31.910, 307.112
Yxy	8.8929, 0.2690, 0.2208
Android (android.graphics.Color)	4284369789 (0xFF5E4B7D)
YUV	86.3810, 19.0392, 6.6819
Hunter-Lab	29.8203, 12.6643, -19.9791

Details

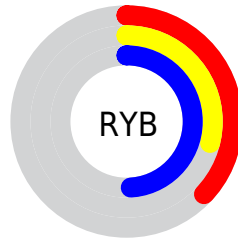
The HunterLab color $[29.8203, 12.6643, -19.9791]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[42.7078, -13.9358, 16.8307]$, and the grayscale version is $[30.5794, -1.6316, 1.6614]$.

A 20% lighter version of the original color is $[48.6306, 13.7091, -21.1457]$, and $[14.4313, 10.8776, -19.0084]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.4030, 16.7544, -27.0065]$, and if you desaturate by 10%, it is $[33.4498, 8.7117, -13.6263]$.

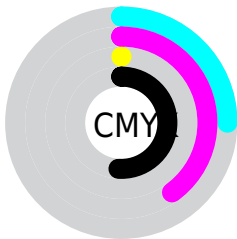
Distribution



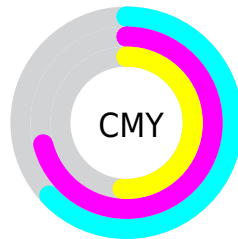
- Red (37%)
- Green (29%)
- Blue (49%)



- Red (37%)
- Yellow (29%)
- Blue (49%)



- Cyan (25%)
- Magenta (40%)
- Yellow (0%)
- Black (51%)



- Cyan (63%)
- Magenta (71%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.8203, 12.6643, -19.9791 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 29.8203, 12.6643, -19.9791 by changing the saturation by 10% instead.

■ 29.8203, 12.6643,
-19.9791

■ 29.8203, 12.6643,
-19.9791

■ 135.1209, 15.1411,
-22.8214

■ 21.6133, 11.9103,
-19.4509

■ 48.6735, 13.7971,
-20.9928

■ 14.3379, 11.0021,
-19.0343

■ 59.1918, 14.2102,
-21.4263

■ 7.9973, 10.5718,
-19.6249

■ 70.3745, 14.5371,
-21.8012

0.0000, INF, -NF

■ 82.1843, 14.7868,
-22.1168

0.0000, NaN, -NF

■ 94.5895, 14.9665,
-22.3744

0.0000, NaN, NaN

107.5627, 15.0823,

0.0000, NaN, NaN

-22.5762

0.0000, NaN, NaN

121.0803, 15.1391,
-22.7244

■ 29.8203, 12.6643,
-19.9791

■ 29.8203, 12.6643,
-19.9791

■ 26.4030, 16.7544,
-27.0065

■ 33.4498, 8.7117,
-13.6263

■ 23.2444, 20.9526,
-34.7997

■ 37.2539, 4.8932,
-7.8375

■ 20.4095, 25.1493,
-43.3471

■ 41.2061, 1.1906,
-2.5052

■ 17.9801, 29.0874,
-52.3909

■ 45.2863, -2.4168,
2.4611

■ 16.0478, 32.3002,
-61.2292

■ 49.4787, -5.9483,
7.1349

■ 14.4812, 35.0234,
-69.9015

■ 53.7709, -9.4210,
11.5749

■ 14.4810, 35.0238,
-69.9027

■ 58.1532, -12.8487,
15.8274

■ 62.6175, -16.2432,
19.9291

■ 67.1572, -19.6136,
23.9093

Harmonies

Analogous

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



29.8209, 1.1421, -26.9876



29.8203, 12.6643, -19.9791



29.8209, 21.1497, -7.5738

Triad

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



29.8209, 12.6639, -19.9783



29.8209, 7.3256, 15.0666



29.8209, -20.2167, -1.0477

Complementary

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



29.8203, 12.6643, -19.9791



42.7078, -13.9358, 16.8307

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.



29.8209, -19.0680, 8.5878



29.8203, 12.6643, -19.9791



29.8209, -4.2325, 15.7016

Square

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



29.8209, 12.6639, -19.9783



29.8209, 17.7616, 11.5862



29.8209, -13.5900, 13.8392



29.8209, -17.0007, -13.7129

Rectangle

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



29.8203, 12.6643, -19.9791



29.8209, 23.3239, 0.5644



29.8209, -13.5900, 13.8392



29.8209, -20.3193, 2.6446

Sweetspot

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



29.8209, 12.6639, -19.9783



53.9136, 2.7163, -4.9403



36.6372, -6.4947, -8.9366



25.4597, 1.5296, -2.6896



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



29.8209, 12.6639, -19.9783



35.7030, 21.9552, -35.3136



32.2305, 19.6617, -15.4870



20.7006, 0.4327, -1.0228



14.7810, 35.7677, -71.4932

0.0000, NaN, NaN

Inverse Universe

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



32.3002, 18.4954, -4.8028



39.9859, 31.1209, -7.9517



41.1757, -19.7996, 15.4401



20.9417, 1.1205, 0.2931

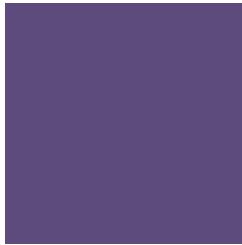


22.6180, 41.2330, -4.7562

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 29.8203, 12.6643, -19.9791 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 29.8203, 12.6643, -19.9791 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 29.8203, 12.6643, -19.9791 Background



This preview shows how black text looks on a background with the HunterLab color 29.8203, 12.6643, -19.9791.



This preview shows how white text looks on a background with the HunterLab color 29.8203, 12.6643, -19.9791.

-19.9791.

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

29.8203, 12.6643, -19.9791

Protanopia

30.0178, 3.9892, -24.5506

Deuteranopia

29.9994, 1.8218, -18.5176



Tritanopia

29.8898, 0.4065, -0.3225

Trichromacy



Original Color

29.8203, 12.6643, -19.9791

Protanomaly

29.7637, 6.7559, -22.9135

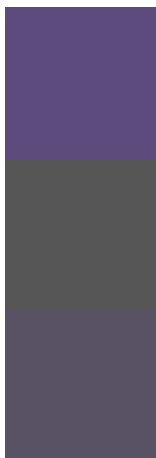
Deuteranomaly

29.8628, 5.3681, -19.3641

Tritanomaly

29.7830, 4.7169, -6.5895

Monochromacy



Original Color

29.8203, 12.6643, -19.9791

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.1306, 3.1804, -5.1025

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.8203, 12.6643, -19.9791 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(94, 75, 125)` looks like.

```
.text, #text, p{  
    color:rgb(94, 75, 125)  
}
```

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(94, 75, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 75, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 29.8203, 12.6643, -19.9791 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(94, 75, 125) }
```


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

```
.border{ border-color:rgb(94, 75, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 75, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 75, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 75, 125);  
box-shadow:4px 4px 4px 4px rgb(94, 75,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.8203, 12.6643, -19.9791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 75, 125) }
```

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

```
.background{ background-color: rgb(94, 75,  
125) }
```

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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