

Converting Colors

HunterLab(37.5845, 19.2624,
-25.4551)

Have a look what the booklet for
HunterLab(37.5845, 19.2624,
-25.4551) contains.

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Color

**HunterLab(37.4962, 19.2412,
-25.5925)**

Conversions

Conversions Part 1

Format	Color
Hex	7B5B9B
RGB	123, 91, 155
RGB Percent	48%, 36%, 61%
CMY	0.5176, 0.6431, 0.3922
CMYK	0.21, 0.41, 0.00, 0.39
HSL	270°, 26%, 48%
HSV	270°, 41%, 61%
XYZ	17.8258, 14.0597, 32.7846
YIQ	107.8640, -1.4720, 26.6880

Conversions

Conversions Part 2

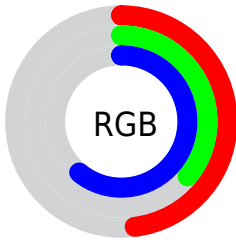
Format	Color
R_{YB}	123, 91, 155
Decimal	8084379
CIE _{Lab}	44.32, 26.21, -30.05
CIE _{LCh}	44, 39.875, 311.093
Yxy	14.0602, 0.2756, 0.2174
Android (android.graphics.Color)	4286274459 (0xFF7B5B9B)
YUV	107.8640, 23.2380, 13.2743
Hunter-Lab	37.4962, 19.2412, -25.5925

Details

The HunterLab color $37.4962, 19.2412, -25.5925$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $53.3003, -20.3409, 21.4769$, and the grayscale version is $38.5883, -2.0590, 2.0966$.

A 20% lighter version of the original color is $57.7462, 20.8493, -26.6549$, and $20.3920, 17.0213, -24.4455$ is the 20% darker color. If you saturate the color by 10%, you get $33.3602, 24.9301, -34.1211$, and if you desaturate by 10%, it is $41.9333, 13.6423, -17.7683$.

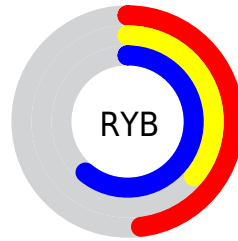
Distribution



Red (48%)

Green (36%)

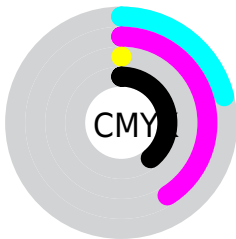
Blue (61%)



Red (48%)

Yellow (36%)

Blue (61%)

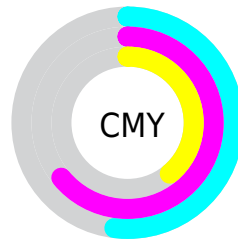


Cyan (21%)

Magenta (41%)

Yellow (0%)

Black (39%)



Cyan (52%)

Magenta (64%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.4962, 19.2412, -25.5925 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 37.4962, 19.2412, -25.5925 by changing the saturation by 10% instead.

37.4962, 19.2412,
-25.5925

37.4962, 19.2412,
-25.5925

147.5144, 23.7370,
-29.0869

28.5702, 18.2547,
-25.0168

57.6158, 20.8461,
-26.7137

20.4918, 17.1260,
-24.5267

68.7041, 21.4927,
-27.2126

13.3625, 15.8444,
-24.3421

80.4246, 22.0495,
-27.6589

6.9149, 16.8198,
-27.3335

92.7448, 22.5249,
-28.0507

0.0000, INF, -NF

0.0000, NaN, -NF

105.6368, 22.9258,
-28.3881

0.0000, NaN, NaN

119.0763, 23.2583,

0.0000, NaN, NaN

-28.6722

0.0000, NaN, NaN

133.0419, 23.5272,
-28.9045

■ 37.4962, 19.2412,
-25.5925

■ 37.4962, 19.2412,
-25.5925

■ 33.3602, 24.9301,
-34.1211

■ 41.9333, 13.6423,
-17.7683

■ 29.5897, 30.5997,
-43.3682

■ 46.6180, 8.1727,
-10.5711

■ 26.2693, 36.0039,
-53.1736

■ 51.5123, 2.8333,
-3.9015

■ 23.4964, 40.6974,
-63.0600

■ 56.5862, -2.3892,
2.3341

■ 21.3633, 44.0434,
-72.1294

■ 61.8168, -7.5134,
8.2167

■ 19.9130, 45.9858,
-79.2571

■ 67.1857, -12.5580,
13.8135

■ 72.6786, -17.5398,
19.1792

■ 78.2836, -22.4738,
24.3580

■ 83.9912, -27.3721,
29.3852

Harmonies

Analogous

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



37.4970, 3.7965, -36.8530



37.4962, 19.2412, -25.5925



37.4970, 29.9004, -8.1489

Triad

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



37.4970, 19.2406, -25.5914



37.4970, 7.9612, 19.9831



37.4970, -26.6202, -3.7209

Complementary

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



37.4962, 19.2412, -25.5925



53.3003, -20.3409, 21.4769

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.



37.4970, -25.8703, 9.9891



37.4962, 19.2412, -25.5925



37.4970, -7.4697, 20.3736

Square

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



37.4970, 19.2406, -25.5914



37.4970, 22.7048, 16.1176



37.4970, -19.3673, 17.5460



37.4970, -21.6108, -21.2599

Rectangle

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



37.4962, 19.2412, -25.5925



37.4970, 31.9791, 2.5681



37.4970, -19.3673, 17.5460



37.4970, -27.0097, 1.5062

Sweetspot

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



37.4970, 19.2406, -25.5914



68.3059, 4.4599, -6.0380



43.3095, -4.4312, -15.8434



32.1221, 2.5222, -3.3644



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



37.4970, 19.2406, -25.5914



44.8107, 33.1229, -45.2891



41.0094, 29.1079, -19.0545



24.8403, 0.8231, -1.2175



17.9098, 41.2841, -70.6978



2.6373, 5.5940, -6.6482

Inverse Universe

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



39.8513, 23.5796, -2.9109



48.9604, 39.8391, -4.6335



51.4028, -27.7109, 19.7722



25.0432, 1.3007, 0.6645



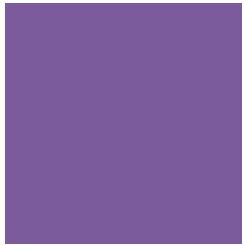
24.5784, 43.8967, 1.8862



3.1249, 5.7985, -1.4463

Previews

White Background



This preview shows how the HunterLab color 37.4962, 19.2412, -25.5925 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 × Fail

Black Background



This preview shows how the HunterLab color 37.4962, 19.2412, -25.5925 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

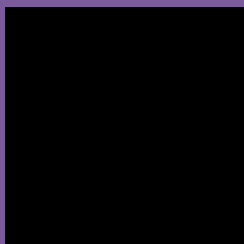
Any Text WCAG AA × Fail

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 37.4962, 19.2412, -25.5925 Background



This preview shows how black text looks on a background with the HunterLab color 37.4962, 19.2412, -25.5925.



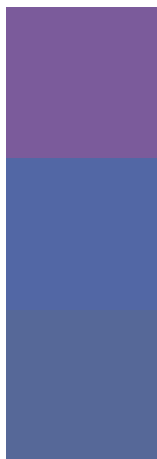
This preview shows how white text looks on a background with the HunterLab color 37.4962, 19.2412, -25.5925.

-25.5925.

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

37.4962, 19.2412, -25.5925

Protanopia

37.6974, 5.6307, -32.6594

Deuteranopia

37.6112, 2.7853, -23.6032



Tritanopia

37.4918, 3.3495, 0.2810

Trichromacy



Original Color

37.4962, 19.2412, -25.5925

Protanomaly

37.4677, 9.8217, -30.0974

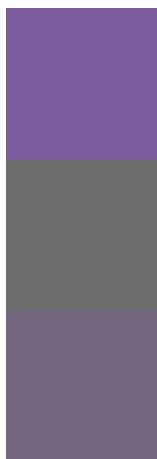
Deuteranomaly

37.2508, 8.4003, -24.8665

Tritanomaly

37.2925, 8.9852, -8.2450

Monochromacy



Original Color

37.4962, 19.2412, -25.5925

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.0711, 4.9379, -6.6700

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.4962, 19.2412, -25.5925 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(123, 91, 155)` looks like.

```
.text, #text, p{  
    color:rgb(123, 91, 155)  
}
```

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(123, 91, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 91, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 37.4962, 19.2412, -25.5925 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(123, 91, 155) }
```


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

```
.border{ border-color:rgb(123, 91, 155) }
```

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

Here you see how a box with a 4 pixel rgb(123, 91, 155) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 91, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 91, 155);  
box-shadow:4px 4px 4px 4px rgb(123, 91,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.4962, 19.2412, -25.5925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 91, 155) }
```

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

```
.background{ background-color: rgb(123, 91,  
155) }
```

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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