

Converting Colors

HunterLab(29.2712, 7.5549,
-19.7224)

Have a look what the booklet for
HunterLab(29.2712, 7.5549,
-19.7224) contains.

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Color

**HunterLab(29.3737, 7.4982,
-19.5926)**

Conversions

| Conversions Part 1 | |
|--------------------|----------------------------|
| Format | Color |
| Hex | 514E7B |
| RGB | 81, 78, 123 |
| RGB Percent | 32%, 31%, 48% |
| CMY | 0.6823, 0.6941, 0.5176 |
| CMYK | 0.34, 0.37, 0.00, 0.52 |
| HSL | 244°, 22%, 39% |
| HSV | 244°, 37%, 48% |
| XYZ | 9.6929, 8.6281, 19.8934 |
| YIQ | 84.0270, -12.6570, 14.6310 |

Conversions

Conversions Part 2

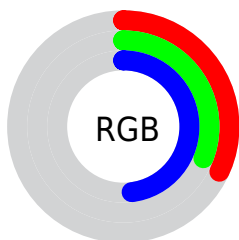
| Format | Color |
|-------------------------------------|--|
| RYB | 81, 78, 123 |
| Decimal | 5328507 |
| CIELab | 35.26, 12.66, -25.11 |
| CIELCh | 35, 28.121, 296.756 |
| Yxy | 8.6285, 0.2536, 0.2258 |
| Android (android.graphics.Color) | 4283518587 (0xFF514E7B) |
| YUV | 84.0270, 19.2137, -2.6547 |
| Hunter-Lab | 29.3737, 7.4982, -19.5926 |

Details

The HunterLab color $29.3737, 7.4982, -19.5926$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $43.2541, -8.8246, 16.6182$, and the grayscale version is $29.7210, -1.5858, 1.6148$.

A 20% lighter version of the original color is $48.1860, 8.0681, -20.7063$, and $14.0064, 6.5240, -18.6792$ is the 20% darker color. If you saturate the color by 10%, you get $25.6439, 10.7911, -27.3350$, and if you desaturate by 10%, it is $33.3070, 4.5162, -12.7547$.

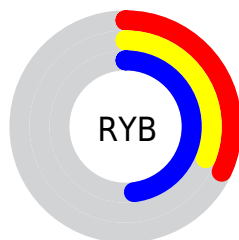
Distribution



Red (32%)

Green (31%)

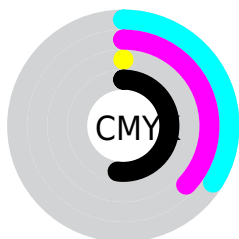
Blue (48%)



Red (32%)

Yellow (31%)

Blue (48%)

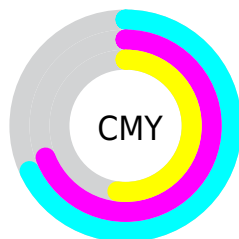


Cyan (34%)

Magenta (37%)

Yellow (0%)

Black (52%)



Cyan (68%)

Magenta (69%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.3737, 7.4982, -19.5926 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 29.3737, 7.4982, -19.5926 by changing the saturation by 10% instead.

29.3737, 7.4982,
-19.5926

29.3737, 7.4982,
-19.5926

134.3807, 7.3414,
-22.3790

21.2124, 7.1129,
-19.0677

48.1473, 7.9510,
-20.5972

13.9886, 6.5909,
-18.6549

58.6299, 8.0491,
-21.0249

7.6302, 6.8262,
-19.5766

69.7792, 8.0753,
-21.3935

0.0000, NaN, -NF

0.0000, NaN, NaN

81.5573, 8.0370,
-21.7025

0.0000, NaN, NaN

93.9323, 7.9401,
-21.9533

0.0000, NaN, NaN

0.0000, NaN, NaN

106.8768, 7.7893,

-22.1481

0.0000, NaN, NaN

120.3666, 7.5886,
-22.2892

■ 29.3737, 7.4982,
-19.5926

■ 29.3737, 7.4982,
-19.5926

■ 25.6439, 10.7911,
-27.3350

■ 33.3070, 4.5162,
-12.7547

■ 22.1672, 14.4665,
-36.2082

■ 37.4062, 1.7774,
-6.6212

■ 19.0183, 18.5630,
-46.3753

■ 41.6461, -0.7747,
-1.0295

■ 16.3029, 22.9913,
-57.7010

■ 46.0075, -3.1837,
4.1449

■ 14.1599, 27.3496,
-69.2594

■ 50.4762, -5.4832,
8.9962

■ 12.6504, 31.1155,
-79.4864

■ 55.0409, -7.6986,
13.5955

■ 12.1778, 32.5977,
-83.1598

■ 59.6926, -9.8492,
17.9973

■ 64.4241, -11.9500,
22.2430

■ 69.2294, -14.0123,
26.3649

Harmonies

Analogous

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



29.3743, -2.6379, -22.8229



29.3737, 7.4982, -19.5926



29.3743, 16.0999, -10.1560

Triad

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



29.3743, 7.4980, -19.5918



29.3743, 9.6075, 13.0667



29.3743, -18.2553, 2.6049

Complementary

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



29.3737, 7.4982, -19.5926



43.2541, -8.8246, 16.6182

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.



29.3743, -15.8496, 9.8920



29.3737, 7.4982, -19.5926



29.3743, -0.4844, 14.5382

Square

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



29.3743, 7.4980, -19.5918



29.3743, 17.4267, 8.6365



29.3743, -9.6541, 13.6049



29.3743, -16.7024, -7.7734

Rectangle

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



29.3737, 7.4982, -19.5926



29.3743, 19.3434, -2.8577



29.3743, -9.6541, 13.6049



29.3743, -17.8916, 5.4510

Sweetspot

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



29.3743, 7.4980, -19.5918



53.0498, 0.5366, -4.8055



40.5991, -11.9852, -2.5588



25.4456, 0.4409, -2.7276



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.



29.3743, 7.4980, -19.5918



35.0468, 13.7477, -34.9327



31.2927, 13.4076, -15.9875



19.7614, -0.0764, -1.1553



12.3821, 33.1521, -84.6140



26.7852, 72.2157, -186.9159

Inverse Universe

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



33.1904, 18.7320, -10.9626



41.5273, 31.6747, -18.7224



41.5753, -15.0468, 15.0758



20.1820, 1.3288, -0.4244



23.7310, 46.0143, -26.3259



51.7817, 100.3300, -56.8661

Previews

White Background



This preview shows how the HunterLab color 29.3737, 7.4982, -19.5926 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 29.3737, 7.4982, -19.5926 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

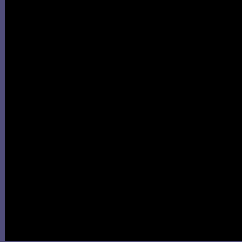
Any Text WCAG AA × Fail

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 29.3737, 7.4982, -19.5926 Background



This preview shows how black text looks on a background with the HunterLab color 29.3737, 7.4982, -19.5926.



This preview shows how white text looks on a background with the HunterLab color 29.3737, 7.4982, -19.5926.

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

29.3737, 7.4982, -19.5926

Protanopia

29.2993, 3.6973, -21.8242

Deuteranopia

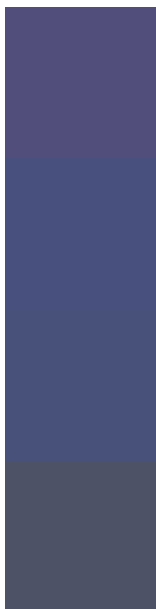
29.3223, 2.1155, -19.1247



Tritanopia

29.5096, -3.4875, -1.7632

Trichromacy



Original Color

29.3737, 7.4982, -19.5926

Protanomaly

29.3184, 4.9660, -21.0835

Deuteranomaly

29.3762, 3.6059, -18.9971

Tritanomaly

29.3115, 0.6264, -7.8834

Monochromacy



Original Color

29.3737, 7.4982, -19.5926

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.5896, 1.2392, -4.8992

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.3737, 7.4982, -19.5926 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(81, 78, 123)` looks like.

```
.text, #text, p{  
    color:rgb(81, 78, 123)  
}
```

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(81, 78, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 78, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 29.3737, 7.4982, -19.5926 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(81, 78, 123) }
```


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

```
.border{ border-color:rgb(81, 78, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 78, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 78, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 78, 123);  
box-shadow:4px 4px 4px 4px rgb(81, 78,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.3737, 7.4982, -19.5926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 78, 123) }
```

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

```
.background{ background-color: rgb(81, 78,  
123) }
```

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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