

Converting Colors

HunterLab(27.9310, 7.9119,
-20.9873)

Have a look what the booklet for
HunterLab(27.9310, 7.9119,
-20.9873) contains.

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Color

**HunterLab(27.9545, 7.7848,
-21.0044)**

Conversions

Conversions Part 1

Format	Color
Hex	4C4A79
RGB	76, 74, 121
RGB Percent	30%, 29%, 47%
CMY	0.7020, 0.7098, 0.5255
CMYK	0.37, 0.39, 0.00, 0.53
HSL	243°, 24%, 38%
HSV	243°, 39%, 47%
XYZ	8.8805, 7.8145, 19.1295
YIQ	79.9560, -13.8950, 15.0410

Conversions

Conversions Part 2

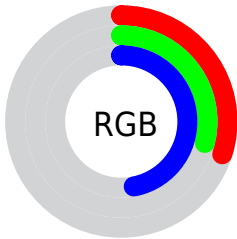
Format	Color
R_{YB}	76, 74, 121
Decimal	4999801
CIE _{Lab}	33.59, 13.12, -26.51
CIE _{LCh}	34, 29.576, 296.328
Yxy	7.8148, 0.2479, 0.2181
Android (android.graphics.Color)	4283189881 (0xFF4C4A79)
YUV	79.9560, 20.2347, -3.4694
Hunter-Lab	27.9545, 7.7848, -21.0044




Details

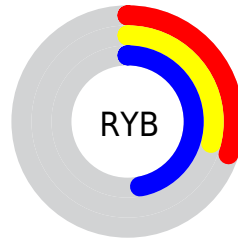
The HunterLab color $27.9545, 7.7848, -21.0044$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $42.5337, -8.6252, 17.0269$, and the grayscale version is $28.2406, -1.5068, 1.5344$.




A 20% lighter version of the original color is $46.6197, 8.2993, -22.0556$, and $12.8191, 6.9870, -20.3347$ is the 20% darker color. If you saturate the color by 10%, you get $24.3291, 11.0573, -28.8985$, and if you desaturate by 10%, it is $31.7914, 4.8507, -14.0614$.

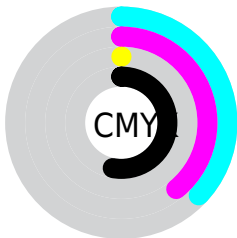
Distribution







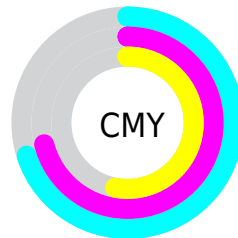
-  Red (30%)
-  Green (29%)
-  Blue (47%)






-  Red (30%)
-  Yellow (29%)
-  Blue (47%)



-  Cyan (37%)
-  Magenta (39%)
-  Yellow (0%)
-  Black (53%)



-  Cyan (70%)
-  Magenta (71%)
-  Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.9545, 7.7848, -21.0044 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 27.9545, 7.7848, -21.0044 by changing the saturation by 10% instead.

■ 27.9545, 7.7848,
-21.0044

■ 27.9545, 7.7848,
-21.0044

■ 132.0123, 7.9189,
-24.1888

■ 19.9416, 7.3512,
-20.4887

■ 46.4700, 8.3196,
-22.0691

■ 12.8862, 6.7736,
-20.1665

■ 56.8376, 8.4534,
-22.5411

■ 6.3080, 8.7245,
-23.6214

■ 67.8786, 8.5128,
-22.9573

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 79.5544, 8.5056,
-23.3155

0.0000, NaN, NaN

■ 91.8321, 8.4380,
-23.6159

0.0000, NaN, NaN

0.0000, NaN, NaN

104.6835, 8.3150,

-23.8602

0.0000, NaN, NaN

118.0841, 8.1408,
-24.0504

■ 27.9545, 7.7848,
-21.0044

■ 27.9545, 7.7848,
-21.0044

■ 24.3291, 11.0573,
-28.8985

■ 31.7914, 4.8507,
-14.0614

■ 20.9692, 14.7425,
-37.9678

■ 35.7994, 2.1815,
-7.8614

■ 17.9561, 18.8696,
-48.3350

■ 39.9516, -0.2841,
-2.2323

■ 15.4036, 23.3071,
-59.7279

■ 44.2278, -2.5939,
2.9578

■ 13.4561, 27.5572,
-70.9308

■ 48.6128, -4.7843,
7.8088

■ 12.0532, 31.4458,
-81.0039

■ 53.0948, -6.8828,
12.3963

■ 11.8900, 31.9721,
-82.3166

■ 57.6647, -8.9103,
16.7776

■ 62.3148, -10.8829,
20.9963

■ 67.0390, -12.8128,
25.0865

Harmonies

Analogous

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



27.9550, -2.7427, -24.3599



27.9545, 7.7848, -21.0044



27.9550, 16.8491, -10.9796

Triad

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



27.9550, 7.7846, -21.0037



27.9550, 10.2802, 13.0508



27.9550, -18.5511, 2.6946

Complementary

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



27.9545, 7.7848, -21.0044



42.5337, -8.6252, 17.0269

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.



27.9550, -16.0624, 10.0406



27.9545, 7.7848, -21.0044



27.9550, -0.2212, 14.5014

Square

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



27.9550, 7.7846, -21.0037



27.9550, 18.4293, 8.6183



27.9550, -9.6993, 13.6403



27.9550, -17.0396, -8.1232

Rectangle

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



27.9545, 7.7848, -21.0044



27.9550, 20.3220, -3.2763



27.9550, -9.6993, 13.6403



27.9550, -18.1651, 5.5959

Sweetspot

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



27.9550, 7.7846, -21.0037



51.5211, 0.7342, -5.5175



40.1666, -12.8576, -2.1763



24.3778, 0.5027, -2.9837



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.



27.9550, 7.7846, -21.0037



32.8706, 14.4880, -37.9200



29.8910, 13.6965, -17.2224



19.7508, -0.1129, -1.1696



12.3033, 33.0938, -85.2577



26.6951, 72.1503, -187.6637

Inverse Universe

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



32.0853, 19.8669, -12.1320



39.9403, 33.7250, -20.7911



40.8075, -15.0277, 15.4691



20.1859, 1.3499, -0.4802



23.8817, 46.5387, -28.2936



52.1273, 101.5334, -61.3837

Previews

White Background



This preview shows how the HunterLab color 27.9545, 7.7848, -21.0044 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 27.9545, 7.7848, -21.0044 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

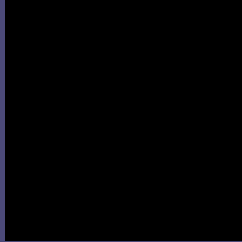
Any Text WCAG AA × Fail

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 27.9545, 7.7848, -21.0044 Background



This preview shows how black text looks on a background with the HunterLab color 27.9545, 7.7848, -21.0044.



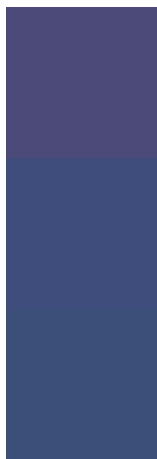
This preview shows how white text looks on a background with the HunterLab color 27.9545, 7.7848, -21.0044.

-21.0044.

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

27.9545, 7.7848, -21.0044

Protanopia

27.9054, 4.1203, -23.2477

Deuteranopia

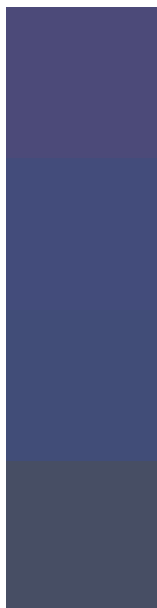
28.0675, 1.6943, -20.2113



Tritanopia

27.9614, -3.6854, -2.4117

Trichromacy



Original Color

27.9545, 7.7848, -21.0044

Protanomaly

27.9146, 5.3387, -22.5067

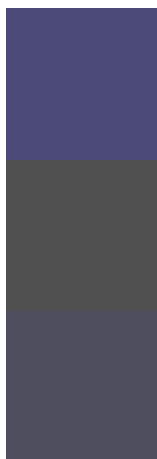
Deuteranomaly

27.9063, 3.7680, -20.4911

Tritanomaly

27.7641, 0.4233, -8.6312

Monochromacy



Original Color

27.9545, 7.7848, -21.0044

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.1732, 1.4747, -5.3982

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.9545, 7.7848, -21.0044 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(76, 74, 121)` looks like.

```
.text, #text, p{  
    color:rgb(76, 74, 121)  
}
```

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(76, 74, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 74, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 27.9545, 7.7848, -21.0044 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(76, 74, 121) }
```


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

```
.border{ border-color:rgb(76, 74, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 74, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 74, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 74, 121);  
box-shadow:4px 4px 4px 4px rgb(76, 74,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.9545, 7.7848, -21.0044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 74, 121) }
```

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

```
.background{ background-color: rgb(76, 74,  
121) }
```

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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