

Converting Colors

HunterLab(21.7550, 9.2863,
-4.7430)

Have a look what the booklet for
HunterLab(21.7550, 9.2863, -4.7430)
contains.

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Color

**HunterLab(21.7174, 9.3992,
-4.6262)**

Conversions

Conversions Part 1

Format	Color
Hex	4F354B
RGB	79, 53, 75
RGB Percent	31%, 21%, 29%
CMY	0.6902, 0.7921, 0.7059
CMYK	0.00, 0.33, 0.05, 0.69
HSL	309°, 20%, 26%
HSV	309°, 33%, 31%
XYZ	5.7675, 4.7165, 7.2630
YIQ	63.2820, 8.4340, 12.3540

Conversions

Conversions Part 2

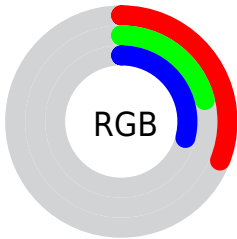
Format	Color
R_YB	79, 53, 75
Decimal	5190987
CIE Lab	25.91, 15.83, -8.85
CIE LCh	26, 18.134, 330.790
Yxy	4.7167, 0.3250, 0.2658
Android (android.graphics.Color)	4283381067 (0xFF4F354B)
YUV	63.2820, 5.7770, 13.7847
Hunter-Lab	21.7174, 9.3992, -4.6262

Details

The HunterLab color **21.7174, 9.3992, -4.6262** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **25.7767, -10.4650, 6.7961**, and the grayscale version is **22.3718, -1.1937, 1.2155**.

A 20% lighter version of the original color is **39.0342, 10.5661, -4.7263**, and **8.1000, 8.2049, -4.3540** is the 20% darker color. If you saturate the color by 10%, you get **20.0956, 12.7587, -6.3960**, and if you desaturate by 10%, it is **23.4822, 6.0358, -2.7881**.

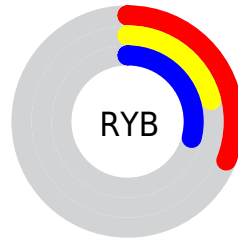
Distribution



 Red (31%)

 Green (21%)

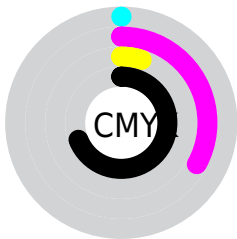
 Blue (29%)



 Red (31%)

 Yellow (21%)

 Blue (29%)

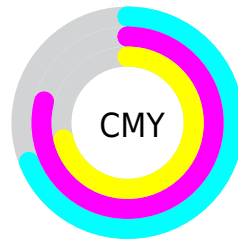


 Cyan (0%)

 Magenta (33%)

 Yellow (5%)

 Black (69%)



 Cyan (69%)

 Magenta (79%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.7174, 9.3992, -4.6262 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 21.7174, 9.3992, -4.6262 by changing the saturation by 10% instead.

21.7174, 9.3992,
-4.6262

21.7174, 9.3992,
-4.6262

121.2658, 11.1880,
-2.8981

14.4291, 8.6902,
-4.4712

38.9918, 10.4007,
-4.6718

8.0899, 8.3415,
-4.4498

48.8105, 10.7382,
-4.5837

0.0000, NaN, -NF

59.3380, 10.9865,
-4.4322

0.0000, NaN, NaN

70.5294, 11.1560,
-4.2232

0.0000, NaN, NaN

82.3474, 11.2549,
-3.9616

0.0000, NaN, NaN

94.7604, 11.2898,

0.0000, NaN, NaN

0.0000, NaN, NaN

-3.6514

0.0000, NaN, NaN

107.7412, 11.2660,
-3.2959

■ 21.7174, 9.3992,
-4.6262

■ 21.7174, 9.3992,
-4.6262

■ 20.0956, 12.7587,
-6.3960

■ 23.4822, 6.0358,
-2.7881

■ 18.6369, 16.0471,
-8.0505

■ 25.3695, 2.7113,
-0.9160

■ 17.3648, 19.1584,
-9.5221

■ 27.3639, -0.5543,
0.9699

■ 16.3017, 21.9502,
-10.7282

■ 29.4516, -3.7531,
2.8573

■ 15.4655, 24.2579,
-11.5816

■ 31.6214, -6.8848,
4.7396

■ 14.8245, 26.0705,
-12.0940

■ 33.8639, -9.9533,
6.6135

■ 14.3725, 27.4199,
-12.4691

■ 36.1714, -12.9643,
8.4781

■ 38.5373, -15.9247,
10.3334

■ 40.9563, -18.8409,
12.1803

Harmonies

Analogous

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



21.7179, 4.8169, -9.9808



21.7174, 9.3992, -4.6262



21.7179, 11.0860, 1.3272

Triad

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



21.7179, 9.3985, -4.6257



21.7179, -1.3127, 9.3097



21.7179, -9.8938, -4.9449

Complementary

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



21.7174, 9.3992, -4.6262



25.7767, -10.4650, 6.7961

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.



21.7179, -11.1787, 1.0362



21.7174, 9.3992, -4.6262



21.7179, -6.5531, 8.4355

Square

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



21.7179, 9.3985, -4.6257



21.7179, 4.5247, 8.5246



21.7179, -10.0213, 5.7283



21.7179, -6.3141, -10.1964

Rectangle

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



21.7174, 9.3992, -4.6262



21.7179, 10.2177, 4.6049



21.7179, -10.0213, 5.7283



21.7179, -10.5906, -2.9080

Sweetspot

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



21.7179, 9.3985, -4.6257



33.7238, 2.4377, -0.5663



19.9446, 4.1738, -9.6272



16.7399, 1.3729, -0.3722



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



21.7179, 9.3985, -4.6257



26.7139, 15.5253, -7.7637



21.3485, 7.5398, 0.5892



13.1267, 0.6517, -0.0537



18.7126, 35.6627, -15.9455



45.4355, 86.4007, -37.2366

Inverse Universe

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



21.7179, 9.3985, -4.6257



26.7139, 15.5253, -7.7637



26.0575, -8.8375, 2.7548



13.1267, 0.6517, -0.0537



18.7126, 35.6627, -15.9455



45.4355, 86.4007, -37.2366

Previews

White Background



This preview shows how the HunterLab color 21.7174, 9.3992, -4.6262 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 21.7174, 9.3992, -4.6262 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

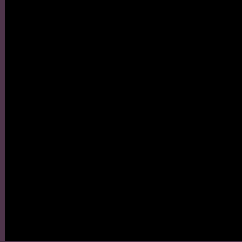
Any Text WCAG AA × Fail

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 21.7174, 9.3992, -4.6262 Background



This preview shows how black text looks on a background with the HunterLab color 21.7174, 9.3992, -4.6262.



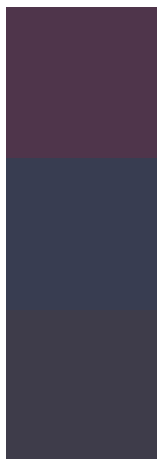
This preview shows how white text looks on a background with the HunterLab color 21.7174, 9.3992,

-4.6262.

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

21.7174, 9.3992, -4.6262

Protanopia

21.8456, 0.8668, -7.6513

Deuteranopia

21.7951, 1.4854, -4.1678



Tritanopia

21.7540, 5.3398, 1.8469

Trichromacy



Original Color

21.7174, 9.3992, -4.6262

Protanomaly

21.6347, 3.7116, -6.8757

Deuteranomaly

21.5630, 4.3428, -4.4506

Tritanomaly

21.7571, 6.7381, -0.1036

Monochromacy



Original Color

21.7174, 9.3992, -4.6262

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

21.9052, 2.6649, -0.8283

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.7174, 9.3992, -4.6262 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(79, 53, 75)` looks like.

```
.text, #text, p{  
    color:rgb(79, 53, 75)  
}
```

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(79, 53, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 53, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 21.7174, 9.3992, -4.6262 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(79, 53, 75) }
```


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

```
.border{ border-color:rgb(79, 53, 75) }
```

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

Here you see how a box with a 4 pixel rgb(79, 53, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 53, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 53, 75);  
box-shadow:4px 4px 4px 4px rgb(79, 53, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.7174, 9.3992, -4.6262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 53, 75) }
```

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

```
.background{ background-color: rgb(79, 53,  
75) }
```

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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