

Converting Colors

HunterLab(21.8546, 3.7020,
-7.9090)

Have a look what the booklet for
HunterLab(21.8546, 3.7020, -7.9090)
contains.

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Color

**HunterLab(21.8949, 3.5624,
-8.0625)**

Conversions

Conversions Part 1

Format	Color
Hex	3F3B52
RGB	63, 59, 82
RGB Percent	25%, 23%, 32%
CMY	0.7529, 0.7686, 0.6784
CMYK	0.23, 0.28, 0.00, 0.68
HSL	250°, 16%, 28%
HSV	250°, 28%, 32%
XYZ	5.1368, 4.7939, 8.6372
YIQ	62.8180, -4.9990, 8.0010

Conversions

Conversions Part 2

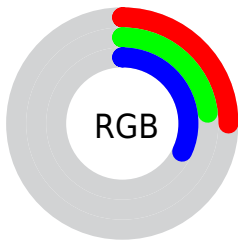
Format	Color
RYB	63, 59, 82
Decimal	4143954
CIELab	26.14, 7.41, -13.28
CIElCh	26, 15.205, 299.147
Yxy	4.7941, 0.2767, 0.2582
Android (android.graphics.Color)	4282334034 (0xFF3F3B52)
YUV	62.8180, 9.4567, 0.1596
Hunter-Lab	21.8949, 3.5624, -8.0625

Details

The HunterLab color **21.8949, 3.5624, -8.0625** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **28.2314, -5.4701, 8.6102**, and the grayscale version is **22.2016, -1.1846, 1.2063**.

A 20% lighter version of the original color is **39.1488, 3.5590, -8.3344**, and **8.2655, 3.3057, -7.4039** is the 20% darker color. If you saturate the color by 10%, you get **19.5111, 5.5767, -12.1374**, and if you desaturate by 10%, it is **24.3746, 1.6623, -4.3688**.

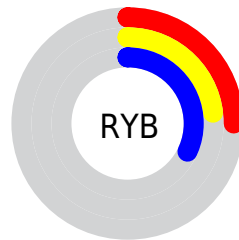
Distribution



Red (25%)

Green (23%)

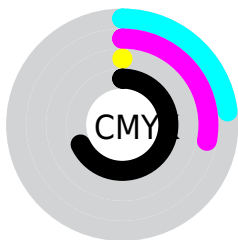
Blue (32%)



Red (25%)

Yellow (23%)

Blue (32%)

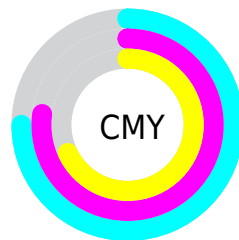


Cyan (23%)

Magenta (28%)

Yellow (0%)

Black (68%)



Cyan (75%)

Magenta (77%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.8949, 3.5624, -8.0625 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 21.8949, 3.5624, -8.0625 by changing the saturation by 10% instead.

■ 21.8949, 3.5624,
-8.0625

■ 21.8949, 3.5624,
-8.0625

■ 121.5804, 1.6574,
-7.9228

■ 14.5840, 3.4051,
-7.7269

■ 39.2074, 3.5775,
-8.4928

■ 8.2445, 3.4738,
-7.5609

■ 49.0428, 3.4683,
-8.5930

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 59.5859, 3.2948,
-8.6243

0.0000, NaN, NaN

■ 70.7920, 3.0638,
-8.5924

0.0000, NaN, NaN

■ 82.6239, 2.7806,
-8.5024

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 95.0501, 2.4496,

-8.3584

0.0000, NaN, NaN

108.0435, 2.0742,
-8.1641

■ 21.8949, 3.5624,
-8.0625

■ 21.8949, 3.5624,
-8.0625

■ 19.5111, 5.5767,
-12.1374

■ 24.3746, 1.6623,
-4.3688

■ 17.2406, 7.7332,
-16.6933

■ 26.9352, -0.1466,
-0.9768

■ 15.1096, 10.0554,
-21.8375

■ 29.5667, -1.8845,
2.1782

■ 13.1541, 12.5486,
-27.6556

■ 32.2609, -3.5673,
5.1458

■ 11.4235, 15.1622,
-34.1268

■ 35.0116, -5.2076,
7.9646

■ 9.9831, 17.7210,
-40.9477

■ 37.8137, -6.8152,
10.6648

■ 8.6630, 20.8365,
-48.9309

■ 40.6629, -8.3977,
13.2698

■ 8.3944, 21.6326,
-50.8310

■ 43.5558, -9.9615,
15.7981

■ 46.4894, -11.5112,
18.2643

Harmonies

Analogous

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



21.8953, -1.3082, -9.6681



21.8949, 3.5624, -8.0625



21.8953, 7.4288, -3.8654

Triad

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



21.8953, 3.5621, -8.0620



21.8953, 3.8233, 7.5236



21.8953, -9.7385, 1.3236

Complementary

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



21.8949, 3.5624, -8.0625



28.2314, -5.4701, 8.6102

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.



21.8953, -8.6166, 5.2721



21.8949, 3.5624, -8.0625



21.8953, -1.0303, 8.3380

Square

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



21.8953, 3.5621, -8.0620



21.8953, 7.5886, 5.0885



21.8953, -5.5304, 7.6122



21.8953, -8.7361, -3.5860

Rectangle

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



21.8949, 3.5624, -8.0625



21.8953, 8.7667, -0.5459



21.8953, -5.5304, 7.6122



21.8953, -9.5991, 2.7979

Sweetspot

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



21.8953, 3.5621, -8.0620



35.5098, -0.1384, -1.3926



26.4794, -5.4679, -1.6532



17.4589, 0.0473, -0.9058



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



21.8953, 3.5621, -8.0620



26.6624, 6.5947, -14.4486



22.8175, 6.5129, -6.5684



13.6594, -0.0144, -0.6100



10.6820, 27.7546, -66.4405



25.0745, 66.1870, -163.9983

Inverse Universe

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



23.3923, 8.0444, -3.7140



29.2125, 13.9317, -6.6229



27.4445, -8.3610, 7.8255



13.8813, 0.7047, -0.0429



19.1152, 36.2814, -15.1360



45.7782, 86.6805, -34.6340

Previews

White Background



This preview shows how the HunterLab color 21.8949, 3.5624, -8.0625 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 21.8949, 3.5624, -8.0625 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 21.8949, 3.5624, -8.0625 Background



This preview shows how black text looks on a background with the HunterLab color 21.8949, 3.5624, -8.0625.



This preview shows how white text looks on a background with the HunterLab color 21.8949, 3.5624,

-8.0625.

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

21.8949, 3.5624, -8.0625

Protanopia

21.8856, 1.2123, -9.2154

Deuteranopia

21.9466, 1.2768, -8.0198



Tritanopia

21.9343, -0.9570, -0.8547

Trichromacy



Original Color

21.8949, 3.5624, -8.0625

Protanomaly

21.8078, 2.1247, -8.7742

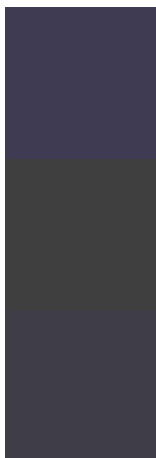
Deuteranomaly

21.8420, 2.1682, -8.1720

Tritanomaly

21.9031, 0.4850, -3.0907

Monochromacy



Original Color

21.8949, 3.5624, -8.0625

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

22.2356, 0.2469, -1.7446

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.8949, 3.5624, -8.0625 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(63, 59, 82)` looks like.

```
.text, #text, p{  
    color:rgb(63, 59, 82)  
}
```

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(63, 59, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 59, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 21.8949, 3.5624, -8.0625 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(63, 59, 82) }
```


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

```
.border{ border-color:rgb(63, 59, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 59, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 59, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 59, 82);  
box-shadow:4px 4px 4px 4px rgb(63, 59, 82)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.8949, 3.5624, -8.0625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 59, 82) }
```

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

```
.background{ background-color: rgb(63, 59,  
82) }
```

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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