

Converting Colors

HunterLab(21.3903, 5.6455,
-9.9599)

Have a look what the booklet for
HunterLab(21.3903, 5.6455, -9.9599)
contains.

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Color

**HunterLab(21.4296, 5.7655,
-9.9003)**

Conversions

Conversions Part 1

Format	Color
Hex	413854
RGB	65, 56, 84
RGB Percent	25%, 22%, 33%
CMY	0.7451, 0.7804, 0.6706
CMYK	0.23, 0.33, 0.00, 0.67
HSL	259°, 20%, 27%
HSV	259°, 33%, 33%
XYZ	5.1944, 4.5923, 9.0002
YIQ	61.8830, -3.6240, 10.6160

Conversions

Conversions Part 2

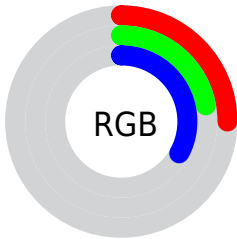
Format	Color
RYB	65, 56, 84
Decimal	4274260
CIELab	25.54, 10.69, -15.50
CIELCh	26, 18.830, 304.597
Yxy	4.5925, 0.2765, 0.2444
Android (android.graphics.Color)	4282464340 (0xFF413854)
YUV	61.8830, 10.9037, 2.7336
Hunter-Lab	21.4296, 5.7655, -9.9003

Details

The HunterLab color $21.4296, 5.7655, -9.9003$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $28.4994, -7.3717, 9.6482$, and the grayscale version is $21.8724, -1.1671, 1.1884$.

A 20% lighter version of the original color is $38.6425, 6.1147, -10.6871$, and $7.7776, 5.6910, -9.7403$ is the 20% darker color. If you saturate the color by 10%, you get $19.1327, 8.1512, -14.0600$, and if you desaturate by 10%, it is $23.8342, 3.4732, -6.1177$.

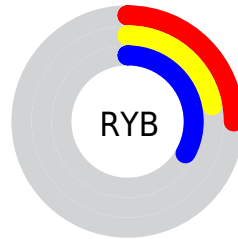
Distribution



 Red (25%)

 Green (22%)

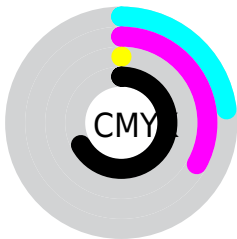
 Blue (33%)



 Red (25%)

 Yellow (22%)

 Blue (33%)

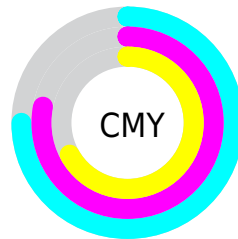


 Cyan (23%)

 Magenta (33%)

 Yellow (0%)

 Black (67%)



 Cyan (75%)

 Magenta (78%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.4296, 5.7655, -9.9003 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 21.4296, 5.7655, -9.9003 by changing the saturation by 10% instead.

■ 21.4296, 5.7655,
-9.9003

■ 21.4296, 5.7655,
-9.9003

■ 120.7544, 5.3602,
-10.5278

■ 14.1781, 5.3760,
-9.4978

■ 38.6417, 6.1873,
-10.5041

■ 7.8319, 5.5303,
-9.5462

■ 48.4331, 6.2602,
-10.6944

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 58.9351, 6.2577,
-10.8148

0.0000, NaN, NaN

■ 70.1026, 6.1886,
-10.8702

0.0000, NaN, NaN

■ 81.8979, 6.0594,
-10.8652

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.2894, 5.8755,

-10.8041

0.0000, NaN, NaN

107.2495, 5.6413,
-10.6906

■ 21.4296, 5.7655,
-9.9003

■ 21.4296, 5.7655,
-9.9003

■ 19.1327, 8.1512,
-14.0600

■ 23.8342, 3.4732,
-6.1177

■ 16.9637, 10.6397,
-18.6763

■ 26.3290, 1.2612,
-2.6421

■ 14.9523, 13.2208,
-23.8142

■ 28.9022, -0.8856,
0.5876

■ 13.1373, 15.8421,
-29.4818

■ 31.5444, -2.9805,
3.6202

■ 11.5688, 18.3666,
-35.5364

■ 34.2480, -5.0348,
6.4947

■ 10.2466, 20.7445,
-41.8564

■ 37.0070, -7.0578,
9.2420

■ 9.3440, 22.8521,
-47.0633

■ 39.8168, -9.0572,
11.8866

■ 42.6731, -11.0390,
14.4479

■ 45.5726, -13.0082,
16.9416

Harmonies

Analogous

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



21.4300, -0.2174, -12.8095



21.4296, 5.7655, -9.9003



21.4300, 10.2325, -4.0622

Triad

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



21.4300, 5.7651, -9.8998



21.4300, 4.0014, 8.8677



21.4300, -11.4217, 0.2733

Complementary

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



21.4296, 5.7655, -9.9003



28.4994, -7.3717, 9.6482

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.



21.4300, -10.5531, 5.3393



21.4296, 5.7655, -9.9003



21.4300, -2.0563, 9.4417

Square

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



21.4300, 5.7651, -9.8998



21.4300, 9.1386, 6.4833



21.4300, -7.2765, 8.3450



21.4300, -9.7930, -6.0002

Rectangle

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



21.4296, 5.7655, -9.9003



21.4300, 11.5124, 0.1134



21.4300, -7.2765, 8.3450



21.4300, -11.4104, 2.1687

Sweetspot

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



21.4300, 5.7651, -9.8998



35.8041, 0.8116, -2.1868



25.5564, -4.5176, -3.7904



17.9770, 0.5347, -1.2950



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



21.4300, 5.7651, -9.8998



25.8664, 10.1491, -17.4687



22.6389, 9.4871, -7.8506



13.7009, 0.1276, -0.5546



11.5935, 28.5717, -60.0847



27.0339, 67.8576, -149.6712

Inverse Universe

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



22.8503, 9.5421, -3.0251



28.2857, 16.2165, -5.2569



27.6091, -10.7077, 8.7902



13.8666, 0.6257, 0.1658



18.5211, 34.1703, -7.0427



44.2881, 81.3769, -14.2665

Previews

White Background



This preview shows how the HunterLab color 21.4296, 5.7655, -9.9003 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 21.4296, 5.7655, -9.9003 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

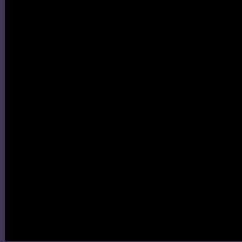
Any Text WCAG AA × Fail

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 21.4296, 5.7655, -9.9003 Background



This preview shows how black text looks on a background with the HunterLab color 21.4296, 5.7655, -9.9003.



This preview shows how white text looks on a background with the HunterLab color 21.4296, 5.7655, -9.9003.

-9.9003.

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

21.4296, 5.7655, -9.9003

Protanopia

21.5636, 1.6026, -11.4766

Deuteranopia

21.5419, 1.2345, -9.2283



Tritanopia

21.4604, -0.1722, -0.5959

Trichromacy



Original Color

21.4296, 5.7655, -9.9003

Protanomaly

21.6094, 2.9152, -10.7892

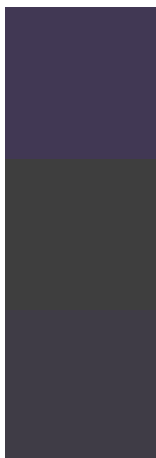
Deuteranomaly

21.5685, 2.5609, -9.1608

Tritanomaly

21.4941, 1.5855, -3.6394

Monochromacy



Original Color

21.4296, 5.7655, -9.9003

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.7501, 1.0942, -2.3737

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.4296, 5.7655, -9.9003 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(65, 56, 84)` looks like.

```
.text, #text, p{  
    color:rgb(65, 56, 84)  
}
```

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(65, 56, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 56, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 21.4296, 5.7655, -9.9003 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(65, 56, 84) }
```


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

```
.border{ border-color:rgb(65, 56, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 56, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 56, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 56, 84);  
box-shadow:4px 4px 4px 4px rgb(65, 56, 84)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.4296, 5.7655, -9.9003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 56, 84) }
```

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

```
.background{ background-color: rgb(65, 56,  
84) }
```

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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