

Converting Colors

HunterLab(22.1104, 7.5423,
-6.0793)

Have a look what the booklet for
HunterLab(22.1104, 7.5423, -6.0793)
contains.

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Color

**HunterLab(22.1104, 7.5423,
-6.0793)**

Conversions

Conversions Part 1	
Format	Color
Hex	4B384F
RGB	75, 56, 79
RGB Percent	29%, 22%, 31%
CMY	0.7059, 0.7804, 0.6902
CMYK	0.05, 0.29, 0.00, 0.69
HSL	290°, 17%, 26%
HSV	290°, 29%, 31%
XYZ	5.7271, 4.8887, 8.0389
YIQ	64.3030, 3.9410, 11.1810

Conversions

Conversions Part 2

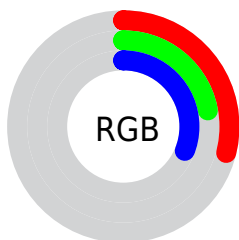
Format	Color
RYB	75, 56, 79
Decimal	4929615
CIELab	26.42, 13.20, -10.77
CIELCh	26, 17.034, 320.773
Yxy	4.8889, 0.3070, 0.2621
Android (android.graphics.Color)	4283119695 (0xFF4B384F)
YUV	64.3030, 7.2456, 9.3813
Hunter-Lab	22.1104, 7.5423, -6.0793

Details

The HunterLab color $22.1104, 7.5423, -6.0793$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $26.1500, -9.0837, 7.4712$, and the grayscale version is $22.7233, -1.2125, 1.2346$.

A 20% lighter version of the original color is $39.4260, 8.2373, -6.2730$, and $8.5249, 6.5539, -5.6914$ is the 20% darker color. If you saturate the color by 10%, you get $20.3170, 10.7265, -8.8797$, and if you desaturate by 10%, it is $24.0252, 4.3876, -3.3739$.

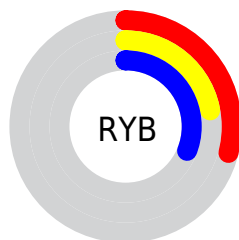
Distribution



Red (29%)

Green (22%)

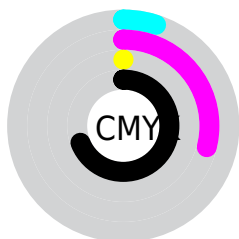
Blue (31%)



Red (29%)

Yellow (22%)

Blue (31%)

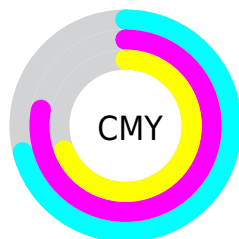


Cyan (5%)

Magenta (29%)

Yellow (0%)

Black (69%)



Cyan (71%)


Magenta (78%)


Yellow (69%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 22.1104, 7.5423, -6.0793 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 22.1104, 7.5423, -6.0793 by changing the saturation by 10% instead.


 22.1104, 7.5423,
-6.0793


 22.1104, 7.5423,
-6.0793

121.9616, 8.1714,
-5.0402

 14.7724, 7.0033,
-5.8411


 39.4690, 8.2360,
-6.2946

 8.4278, 6.5790,
-5.6576


 49.3246, 8.4334,
-6.2884

0.0000, NaN, -NF

0.0000, NaN, NaN


 59.8866, 8.5492,
-6.2160

0.0000, NaN, NaN

 71.1104, 8.5927,
-6.0834

0.0000, NaN, NaN

0.0000, NaN, NaN

 82.9591, 8.5713,
-5.8957

0.0000, NaN, NaN

 95.4014, 8.4909,

-5.6570

0.0000, NaN, NaN

108.4101, 8.3563,
-5.3708

■ 22.1104, 7.5423,
-6.0793

■ 22.1104, 7.5423,
-6.0793

■ 20.3170, 10.7265,
-8.8797

■ 24.0252, 4.3876,
-3.3739

■ 18.6633, 13.9005,
-11.7560

■ 26.0437, 1.2845,
-0.7696

■ 17.1723, 16.9907,
-14.6609

■ 28.1528, -1.7599,
1.7382

■ 15.8689, 19.8832,
-17.5112

■ 30.3413, -4.7457,
4.1582

■ 14.7777, 22.4208,
-20.1800

■ 32.6001, -7.6768,
6.5003

■ 13.9139, 24.4361,
-22.5194

■ 34.9217, -10.5587,
8.7748

■ 13.1023, 26.4477,
-24.9370

■ 37.2999, -13.3976,
10.9913

■ 13.0279, 26.6437,
-25.1703

■ 39.7295, -16.1998,
13.1584

■ 42.2060, -18.9710,
15.2837

Harmonies

Analogous

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



22.1109, 2.6621, -10.3007



22.1104, 7.5423, -6.0793



22.1109, 10.1495, -0.4562

Triad

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



22.1109, 7.5417, -6.0788



22.1109, 0.5255, 8.9587



22.1109, -10.1553, -2.6343

Complementary

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



22.1104, 7.5423, -6.0793



26.1500, -9.0837, 7.4712

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.



22.1109, -10.6079, 2.7438



22.1104, 7.5423, -6.0793



22.1109, -4.7782, 8.6458

Square

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



22.1109, 7.5417, -6.0788



22.1109, 5.8481, 7.6198



22.1109, -8.7312, 6.6277



22.1109, -7.4287, -8.0010

Rectangle

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



22.1104, 7.5423, -6.0793



22.1109, 10.0909, 2.9880



22.1109, -8.7312, 6.6277



22.1109, -10.5673, -0.7432

Sweetspot

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



22.1109, 7.5417, -6.0788



33.8952, 1.7565, -1.0715



21.5869, 0.8353, -7.0005



16.8060, 1.0455, -0.6752



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.



22.1109, 7.5417, -6.0788



27.1411, 12.7856, -10.5121



22.2598, 7.5490, -2.3529



13.0931, 0.5669, -0.3220



16.9003, 34.6184, -33.0797



40.7176, 83.6921, -81.9194

Inverse Universe

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



21.9478, 5.9515, 2.0793



26.8903, 10.2394, 3.0385



26.0670, -9.1039, 5.1116



13.0661, 0.3250, 0.8096



16.9340, 29.2529, 8.9821



41.1011, 70.7581, 23.6804

Previews

White Background



This preview shows how the HunterLab color 22.1104, 7.5423, -6.0793 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 22.1104, 7.5423, -6.0793 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

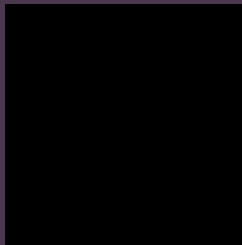
Any Text WCAG AA × Fail

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 22.1104, 7.5423, -6.0793 Background



This preview shows how black text looks on a background with the HunterLab color 22.1104, 7.5423, -6.0793.



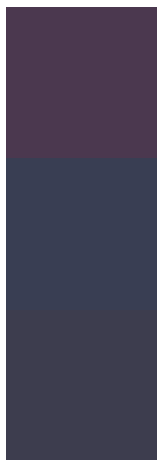
This preview shows how white text looks on a background with the HunterLab color 22.1104, 7.5423, -6.0793.

-6.0793.

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

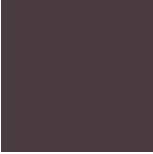
22.1104, 7.5423, -6.0793

Protanopia

22.2253, 1.0322, -8.1181

Deuteranopia

22.0899, 1.4900, -5.7080



Tritanopia

22.1688, 3.3724, 0.7468

Trichromacy



Original Color

22.1104, 7.5423, -6.0793

Protanomaly

22.2056, 3.3680, -7.5720

Deuteranomaly

21.9914, 3.6076, -5.8182

Tritanomaly

22.1622, 4.7999, -1.3221

Monochromacy



Original Color

22.1104, 7.5423, -6.0793

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

22.3520, 1.8262, -1.1294

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 22.1104, 7.5423, -6.0793 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(75, 56, 79)` looks like.

```
.text, #text, p{  
    color:rgb(75, 56, 79)  
}
```

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(75, 56, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 56, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 22.1104, 7.5423, -6.0793 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(75, 56, 79) }
```


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

```
.border{ border-color:rgb(75, 56, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 56, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 56, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 56, 79);  
box-shadow:4px 4px 4px 4px rgb(75, 56, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 22.1104, 7.5423, -6.0793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 56, 79) }
```

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

```
.background{ background-color: rgb(75, 56,  
79) }
```

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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