

Converting Colors

HunterLab(21.3124, 7.7598,
-5.3529)

Have a look what the booklet for
HunterLab(21.3124, 7.7598, -5.3529)
contains.

HunterLab(21.2369, 7.9473, -5.3590)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(21.2369, 7.9473,
-5.3590)**

Conversions

Conversions Part 1

Format	Color
Hex	4A354B
RGB	74, 53, 75
RGB Percent	29%, 21%, 29%
CMY	0.7098, 0.7921, 0.7059
CMYK	0.01, 0.29, 0.00, 0.71
HSL	297°, 17%, 25%
HSV	297°, 29%, 29%
XYZ	5.3672, 4.5101, 7.2443
YIQ	61.7870, 5.4540, 11.2940

Conversions

Conversions Part 2

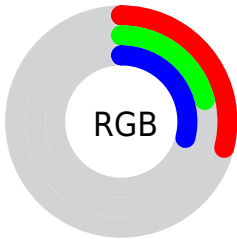
Format	Color
R_{YB}	74, 53, 75
Decimal	4863307
CIE Lab	25.29, 13.85, -9.85
CIE LCh	25, 16.993, 324.574
Yxy	4.5103, 0.3135, 0.2634
Android (android.graphics.Color)	4283053387 (0xFF4A354B)
YUV	61.7870, 6.5140, 10.7108
Hunter-Lab	21.2369, 7.9473, -5.3590

Details

The HunterLab color **21.2369, 7.9473, -5.3590** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.6446, -9.2299, 6.9207**, and the grayscale version is **21.8516, -1.1659, 1.1872**.

A 20% lighter version of the original color is **38.4455, 8.6959, -5.5654**, and **7.5520, 7.5941, -5.3909** is the 20% darker color. If you saturate the color by 10%, you get **19.6613, 11.2185, -7.7620**, and if you desaturate by 10%, it is **22.9391, 4.6990, -2.9882**.

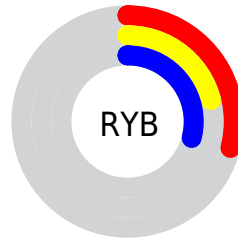
Distribution



 Red (29%)

 Green (21%)

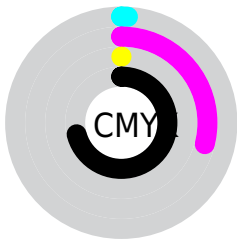
 Blue (29%)



 Red (29%)

 Yellow (21%)

 Blue (29%)

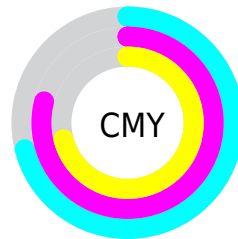


 Cyan (1%)

 Magenta (29%)

 Yellow (0%)

 Black (71%)



 Cyan (71%)

 Magenta (79%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.2369, 7.9473, -5.3590 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 21.2369, 7.9473, -5.3590 by changing the saturation by 10% instead.

■ 21.2369, 7.9473,
-5.3590

■ 21.2369, 7.9473,
-5.3590

■ 120.4112, 8.9345,
-4.0413

■ 14.0103, 7.3499,
-5.1509

■ 38.4071, 8.7410,
-5.5091

■ 7.6536, 7.5009,
-5.2840

■ 48.1801, 8.9823,
-5.4703

0.0000, NaN, -NF

■ 58.6650, 9.1389,
-5.3659

0.0000, NaN, NaN

■ 69.8163, 9.2208,
-5.2020

0.0000, NaN, NaN

■ 81.5964, 9.2356,
-4.9838

0.0000, NaN, NaN

■ 93.9734, 9.1897,

0.0000, NaN, NaN

-4.7154

0.0000, NaN, NaN

106.9196, 9.0879,
-4.4002

■ 21.2369, 7.9473,
-5.3590

■ 21.2369, 7.9473,
-5.3590

■ 19.6613, 11.2185,
-7.7620

■ 22.9391, 4.6990,
-2.9882

■ 18.2299, 14.4614,
-10.1635

■ 24.7499, 1.5049,
-0.6694

■ 16.9640, 17.5906,
-12.5044

■ 26.6558, -1.6223,
1.5905

■ 15.8846, 20.4851,
-14.6998

■ 28.6451, -4.6791,
3.7910

■ 15.0104, 22.9949,
-16.6414

■ 30.7079, -7.6677,
5.9353

■ 14.3447, 24.9950,
-18.2369

■ 32.8362, -10.5933,
8.0285

■ 13.7180, 26.9916,
-19.8450

■ 35.0231, -13.4625,
10.0764

■ 13.6751, 27.1337,
-19.9593

■ 37.2629, -16.2820,
12.0845

■ 39.5509, -19.0585,
14.0585

Harmonies

Analogous

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



21.2374, 3.3303, -9.8507



21.2369, 7.9473, -5.3590



21.2374, 10.1474, 0.2065

Triad

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



21.2374, 7.9467, -5.3585



21.2374, -0.1495, 8.7911



21.2374, -9.7287, -3.3454

Complementary

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



21.2369, 7.9473, -5.3590



24.6446, -9.2299, 6.9207

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.



21.2374, -10.4629, 2.0636



21.2369, 7.9473, -5.3590



21.2374, -5.2580, 8.2865

Square

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



21.2374, 7.9467, -5.3585



21.2374, 5.1852, 7.7008



21.2374, -8.9067, 6.0958



21.2374, -6.7917, -8.5008

Rectangle

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



21.2369, 7.9473, -5.3590



21.2374, 9.8055, 3.4809



21.2374, -8.9067, 6.0958



21.2374, -10.2282, -1.4657

Sweetspot

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



21.2374, 7.9467, -5.3585



32.2246, 1.9599, -0.8719



19.7807, 2.0410, -7.7280



16.0845, 1.1483, -0.5567



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



21.2374, 7.9467, -5.3585



26.2044, 13.3122, -9.1530



21.0359, 6.7343, -1.0587



13.1285, 0.6867, -0.2754



18.7637, 37.2458, -27.5061



45.5587, 90.4990, -67.2906

Inverse Universe

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



20.7572, 5.3028, 2.9139



25.4272, 9.1092, 4.3335



24.7930, -8.2619, 3.9214



13.0550, 0.2649, 0.9685



16.8373, 28.8947, 10.4121



40.9429, 70.1719, 26.0235

Previews

White Background



This preview shows how the HunterLab color 21.2369, 7.9473, -5.3590 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 21.2369, 7.9473, -5.3590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

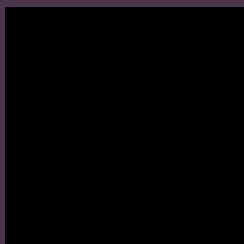
Any Text WCAG AA × Fail

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 21.2369, 7.9473, -5.3590 Background



This preview shows how black text looks on a background with the HunterLab color 21.2369, 7.9473, -5.3590.



This preview shows how white text looks on a background with the HunterLab color 21.2369, 7.9473,

-5.3590.

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

21.2369, 7.9473, -5.3590

Protanopia

21.2587, 1.3162, -8.0441

Deuteranopia

21.3358, 1.1774, -4.8357



Tritanopia

21.2892, 3.8471, 1.2800

Trichromacy



Original Color

21.2369, 7.9473, -5.3590

Protanomaly

21.2143, 3.4723, -7.0114

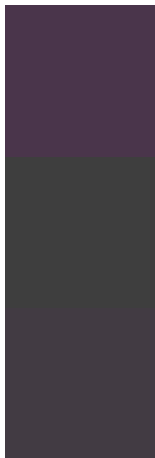
Deuteranomaly

21.2383, 3.2887, -4.9414

Tritanomaly

21.2850, 5.2524, -0.7229

Monochromacy



Original Color

21.2369, 7.9473, -5.3590

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.6597, 1.8494, -1.1568

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.2369, 7.9473, -5.3590 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(74, 53, 75)` looks like.

```
.text, #text, p{  
    color:rgb(74, 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(74, 53, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 53, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 21.2369, 7.9473, -5.3590 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(74, 53, 75) }
```


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

```
.border{ border-color:rgb(74, 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(74, 53, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 53, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 53, 75);  
box-shadow:4px 4px 4px 4px rgb(74, 53, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.2369, 7.9473, -5.3590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 53, 75) }
```

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

```
.background{ background-color: rgb(74, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor