

Converting Colors

HunterLab(21.2410, 11.0369,
-4.3129)

Have a look what the booklet for
HunterLab(21.2410, 11.0369,
-4.3129) contains.

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Color

**HunterLab(21.2405, 11.0377,
-4.3134)**

Conversions

Conversions Part 1

Format	Color
Hex	513249
RGB	81, 50, 73
RGB Percent	32%, 20%, 29%
CMY	0.6824, 0.8039, 0.7137
CMYK	0.00, 0.38, 0.10, 0.68
HSL	315°, 24%, 26%
HSV	315°, 38%, 32%
XYZ	5.7366, 4.5116, 6.8718
YIQ	61.8910, 11.0930, 13.7250

Conversions

Conversions Part 2

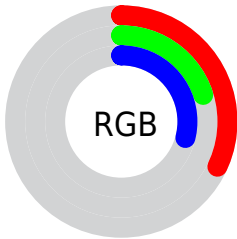
Format	Color
R_{YB}	81, 50, 73
Decimal	5321289
CIE Lab	25.30, 18.13, -8.43
CIE LCh	25, 19.994, 335.067
Yxy	4.5118, 0.3351, 0.2635
Android (android.graphics.Color)	4283511369 (0xFF513249)
YUV	61.8910, 5.4767, 16.7586
Hunter-Lab	21.2405, 11.0377, -4.3134

Details

The HunterLab color **21.2405, 11.0377, -4.3134** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **26.2080, -11.6615, 6.8885**, and the grayscale version is **21.8897, -1.1680, 1.1893**.

A 20% lighter version of the original color is **38.4445, 12.3394, -4.4906**, and **7.7073, 10.0067, -4.0176** is the 20% darker color. If you saturate the color by 10%, you get **19.6268, 14.3307, -5.6175**, and if you desaturate by 10%, it is **23.0109, 7.7068, -2.8793**.

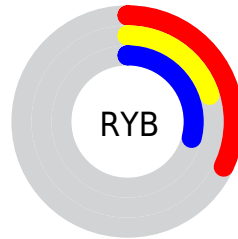
Distribution



 Red (32%)

 Green (20%)

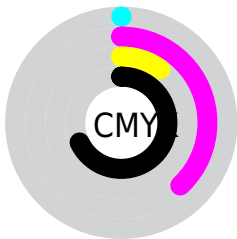
 Blue (29%)



 Red (32%)

 Yellow (20%)

 Blue (29%)

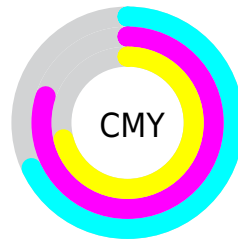


 Cyan (0%)

 Magenta (38%)

 Yellow (10%)

 Black (68%)



 Cyan (68%)

 Magenta (80%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.2405, 11.0377, -4.3134 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 21.2405, 11.0377, -4.3134 by changing the saturation by 10% instead.

■ 21.2405, 11.0377,
-4.3134

■ 21.2405, 11.0377,
-4.3134

■ 120.4176, 13.8390,
-2.4560

■ 14.0135, 10.1838,
-4.1733

■ 38.4115, 12.3059,
-4.3280

■ 7.6570, 10.1440,
-4.3373

■ 48.1849, 12.7657,
-4.2247

0.0000, NaN, -NF

■ 58.6701, 13.1298,
-4.0583

0.0000, NaN, NaN

■ 69.8217, 13.4097,
-3.8349

0.0000, NaN, NaN

■ 81.6021, 13.6140,
-3.5593

0.0000, NaN, NaN

■ 93.9793, 13.7499,

0.0000, NaN, NaN

-3.2354

0.0000, NaN, NaN

106.9258, 13.8233,
-2.8668

■ 21.2405, 11.0377,
-4.3134

■ 21.2405, 11.0377,
-4.3134

■ 19.6268, 14.3307,
-5.6175

■ 23.0109, 7.7068,
-2.8793

■ 18.1922, 17.5013,
-6.7375

■ 24.9156, 4.3936,
-1.3581

■ 16.9618, 20.4224,
-7.6039

■ 26.9367, 1.1265,
0.2219

■ 15.9582, 22.9331,
-8.1423

■ 29.0592, -2.0813,
1.8409

■ 15.1969, 24.8652,
-8.2901

■ 31.2703, -5.2266,
3.4862

■ 14.5289, 26.6217,
-8.2867

■ 33.5596, -8.3113,
5.1494

■ 14.4104, 26.9492,
-8.2921

■ 35.9185, -11.3404,
6.8253

■ 38.3397, -14.3199,
8.5106

■ 40.8174, -17.2563,
10.2035

Harmonies

Analogous

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



21.2410, 6.3022, -10.6384



21.2405, 11.0377, -4.3134



21.2410, 12.3654, 2.1513

Triad

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



21.2410, 11.0369, -4.3129



21.2410, -2.1963, 9.7444



21.2410, -10.1880, -6.6090

Complementary

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



21.2405, 11.0377, -4.3134



26.2080, -11.6615, 6.8885

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.



21.2410, -11.9277, 0.1105



21.2405, 11.0377, -4.3134



21.2410, -7.6708, 8.6046

Square

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



21.2410, 11.0369, -4.3129



21.2410, 4.2310, 9.1904



21.2410, -11.0627, 5.4723



21.2410, -6.0152, -12.2127

Rectangle

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



21.2405, 11.0377, -4.3134



21.2410, 11.0225, 5.4912



21.2410, -11.0627, 5.4723



21.2410, -11.0531, -4.3433

Sweetspot

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



21.2410, 11.0369, -4.3129



34.2994, 2.7865, -0.3578



19.4103, 6.0944, -11.7115



17.3720, 1.5722, -0.2568



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.



21.2410, 11.0369, -4.3129



25.7372, 18.4001, -7.2168



20.8176, 8.9411, 1.6775



13.8729, 0.6595, 0.0765



18.7615, 35.0285, -10.3478



44.8876, 83.5207, -22.5390

Inverse Universe

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



21.2410, 11.0369, -4.3129



25.7372, 18.4001, -7.2168



26.5471, -9.6850, 2.0132



13.8729, 0.6595, 0.0765



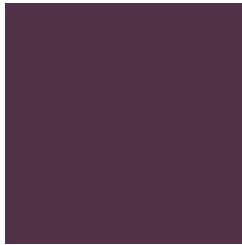
18.7615, 35.0285, -10.3478



44.8876, 83.5207, -22.5390

Previews

White Background



This preview shows how the HunterLab color 21.2405, 11.0377, -4.3134 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 21.2405, 11.0377, -4.3134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

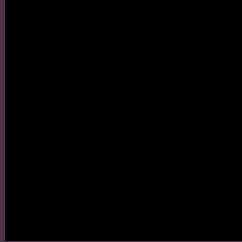
Any Text WCAG AA × Fail

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 21.2405, 11.0377, -4.3134 Background



This preview shows how black text looks on a background with the HunterLab color 21.2405, 11.0377, -4.3134.



This preview shows how white text looks on a background with the HunterLab color 21.2405, 11.0377, -4.3134.

-4.3134.

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

21.2405, 11.0377, -4.3134

Protanopia

21.5015, 0.8874, -7.6631

Deuteranopia

21.3892, 1.1726, -3.3239



Tritanopia

21.2223, 6.9012, 2.3836

Trichromacy



Original Color

21.2405, 11.0377, -4.3134

Protanomaly

21.1049, 4.2395, -6.6457

Deuteranomaly

21.2724, 4.4584, -3.9018

Tritanomaly

21.2611, 8.4104, 0.1342

Monochromacy



Original Color

21.2405, 11.0377, -4.3134

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.6441, 2.9513, -0.7305

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.2405, 11.0377, -4.3134 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(81, 50, 73)` looks like.

```
.text, #text, p{  
    color:rgb(81, 50, 73)  
}
```

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(81, 50, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 50, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 21.2405, 11.0377, -4.3134 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(81, 50, 73) }
```


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

```
.border{ border-color:rgb(81, 50, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 50, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 50, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 50, 73);  
box-shadow:4px 4px 4px 4px rgb(81, 50, 73)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.2405, 11.0377, -4.3134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 50, 73) }
```

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

```
.background{ background-color: rgb(81, 50,  
73) }
```

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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