

Converting Colors

HunterLab(21.2414, 37.9853,
-21.2610)

Have a look what the booklet for
HunterLab(21.2414, 37.9853,
-21.2610) contains.

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Color

**HunterLab(21.2454, 38.0032,
-21.3239)**

Conversions

Conversions Part 1

Format	Color
Hex	6E0B66
RGB	110, 11, 102
RGB Percent	43%, 4%, 40%
CMY	0.5686, 0.9568, 0.6000
CMYK	0.00, 0.90, 0.07, 0.57
HSL	305°, 82%, 24%
HSV	305°, 90%, 43%
XYZ	8.9484, 4.5137, 12.9700
YIQ	50.9750, 29.7930, 49.2890

Conversions

Conversions Part 2

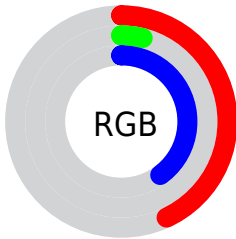
Format	Color
R_{YB}	110, 11, 102
Decimal	7211878
CIE _{Lab}	25.30, 49.43, -27.20
CIE _{LCh}	25, 56.421, 331.183
Yxy	4.5139, 0.3385, 0.1708
Android (android.graphics.Color)	4285401958 (0xFF6E0B66)
YUV	50.9750, 25.1553, 51.7649
Hunter-Lab	21.2454, 38.0032, -21.3239

Details

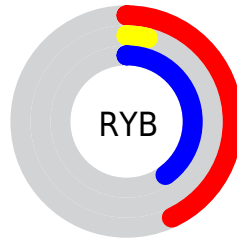
The HunterLab color **21.2454, 38.0032, -21.3239** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **33.5712, -27.7419, 19.1120**, and the grayscale version is **18.0991, -0.9657, 0.9834**.

A 20% lighter version of the original color is **38.4782, 41.7725, -21.9959**, and **10.8415, 21.1105, -12.7166** is the 20% darker color. If you saturate the color by 10%, you get **20.6325, 39.8959, -22.0501**, and if you desaturate by 10%, it is **22.0595, 35.5177, -20.1959**.

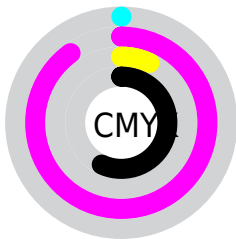
Distribution



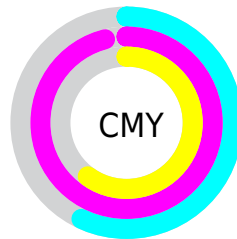
- Red (43%)
- Green (4%)
- Blue (40%)



- Red (43%)
- Yellow (4%)
- Blue (40%)



- Cyan (0%)
- Magenta (90%)
- Yellow (7%)
- Black (57%)



- Cyan (57%)
- Magenta (96%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.2454, 38.0032, -21.3239 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 21.2454, 38.0032, -21.3239 by changing the saturation by 10% instead.

21.2454, 38.0032,
-21.3239

21.2454, 38.0032,
-21.3239

120.4264, 51.9184,
-24.9636

14.0178, 36.1390,
-20.9686

38.4175, 41.8005,
-22.4017

7.6616, 36.5214,
-22.1487

48.1913, 43.5649,
-22.9280

0.0000, INF, -NF

58.6770, 45.2169,
-23.4073

0.0000, NaN, -NF

69.8290, 46.7575,
-23.8317

0.0000, NaN, NaN

81.6098, 48.1917,
-24.1987

0.0000, NaN, NaN

93.9874, 49.5258,

0.0000, NaN, NaN

-24.5087

0.0000, NaN, NaN

106.9343, 50.7661,
-24.7630

21.2454, 38.0032,
-21.3239

21.2454, 38.0032,
-21.3239

20.6325, 39.8959,
-22.0501

22.0595, 35.5177,
-20.1959

20.6320, 39.8974,
-22.0506

23.2340, 32.0344,
-18.3931

24.7591, 27.7875,
-16.0468

26.6075, 23.0427,
-13.3169

28.7443, 18.0311,
-10.3492

■ 31.1329, 12.9228,
-7.2561

■ 33.7393, 7.8271,
-4.1141

■ 36.5334, 2.8061,
-0.9707

■ 39.4900, -2.1105,
2.1477

Harmonies

Analogous

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



21.2459, 19.6810, -49.9113



21.2454, 38.0032, -21.3239



21.2459, 45.1324, 1.8187

Triad

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



21.2459, 38.0019, -21.3229



21.2459, -1.8378, 14.8721



21.2459, -23.2232, -23.5953

Complementary

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



21.2454, 38.0032, -21.3239



33.5712, -27.7419, 19.1120

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.



21.2459, -25.6885, 0.4723



21.2454, 38.0032, -21.3239



21.2459, -16.1269, 14.8721

Square

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



21.2459, 38.0019, -21.3229



21.2459, 18.0363, 14.8721



21.2459, -23.5958, 11.6333



21.2459, -15.2589, -51.8248

Rectangle

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



21.2454, 38.0032, -21.3239



21.2459, 41.1939, 9.8860



21.2459, -23.5958, 11.6333



21.2459, -24.5772, -14.3185

Sweetspot

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



21.2459, 38.0019, -21.3229



42.0188, 15.5854, -8.6724



12.2073, 25.0846, -63.6884



19.8763, 8.3147, -4.6714



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



21.2459, 38.0019, -21.3229



27.3268, 52.8202, -29.0254



19.5449, 31.6796, 2.0464



18.5716, 1.1719, -0.3360



22.6091, 43.7138, -24.1112



50.4022, 97.3580, -53.0327

Inverse Universe

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



21.2459, 38.0019, -21.3229



27.3268, 52.8202, -29.0254



34.1024, -24.4508, 11.3250



18.5716, 1.1719, -0.3360



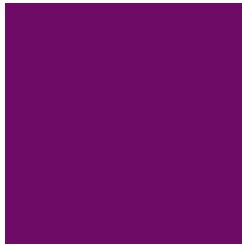
22.6091, 43.7138, -24.1112



50.4022, 97.3580, -53.0327

Previews

White Background



This preview shows how the HunterLab color 21.2454, 38.0032, -21.3239 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 21.2454, 38.0032, -21.3239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

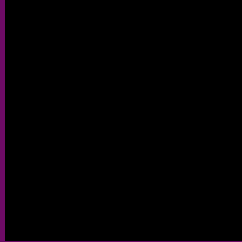
Any Text WCAG AA × Fail

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 21.2454, 38.0032, -21.3239 Background



This preview shows how black text looks on a background with the HunterLab color 21.2454, 38.0032, -21.3239.



This preview shows how white text looks on a background with the HunterLab color 21.2454, 38.0032,

-21.3239.

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

21.2454, 38.0032, -21.3239

Protanopia

21.8866, 6.6537, -41.7198

Deuteranopia

22.0695, 1.5007, -16.1045



Tritanopia

21.7043, 19.2286, 7.2014

Trichromacy



Original Color

21.2454, 38.0032, -21.3239

Protanomaly

18.5444, 15.9908, -44.0928

Deuteranomaly

19.6845, 15.6324, -22.4014

Tritanomaly

20.9150, 26.2323, -0.8300

Monochromacy



Original Color

21.2454, 38.0032, -21.3239

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.5547, 14.1096, -8.5060

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.2454, 38.0032, -21.3239 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(110, 11, 102)` looks like.

```
.text, #text, p{  
    color:rgb(110, 11, 102)  
}
```

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(110, 11, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 11, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 21.2454, 38.0032, -21.3239 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(110, 11, 102) }
```


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

```
.border{ border-color:rgb(110, 11, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 11, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 11, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 11, 102);  
box-shadow:4px 4px 4px 4px rgb(110, 11,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.2454, 38.0032, -21.3239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 11, 102) }
```

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

```
.background{ background-color: rgb(110, 11,  
102) }
```

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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