

Converting Colors

HunterLab(21.5137, 41.4933,
-22.1471)

Have a look what the booklet for
HunterLab(21.5137, 41.4933,
-22.1471) contains.

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Color

**HunterLab(21.5507, 41.5438,
-22.0248)**

Conversions

Conversions Part 1

Format	Color
Hex	730068
RGB	115, 0, 104
RGB Percent	45%, 0%, 41%
CMY	0.5490, 1.0000, 0.5922
CMYK	0.00, 1.00, 0.10, 0.55
HSL	306°, 100%, 23%
HSV	306°, 100%, 45%
XYZ	9.5689, 4.6443, 13.4888
YIQ	46.2410, 35.1560, 56.7240

Conversions

Conversions Part 2

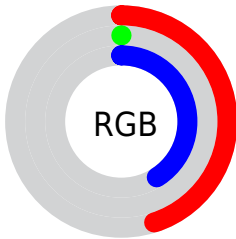
Format	Color
RYB	115, 0, 104
Decimal	7536744
CIELab	25.70, 52.87, -27.81
CIELCh	26, 59.741, 332.257
Yxy	4.6446, 0.3454, 0.1677
Android (android.graphics.Color)	4285726824 (0xFF730068)
YUV	46.2410, 28.4752, 60.3016
Hunter-Lab	21.5507, 41.5438, -22.0248

Details

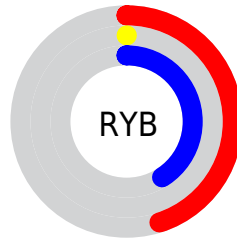
The HunterLab color **21.5507, 41.5438, -22.0248** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **35.0512, -29.8096, 20.5405**, and the grayscale version is **16.5110, -0.8810, 0.8971**.

A 20% lighter version of the original color is **38.8337, 45.3242, -23.2979**, and **11.4440, 22.0931, -11.9451** is the 20% darker color. If you saturate the color by 10%, you get **21.5507, 41.5439, -22.0242**, and if you desaturate by 10%, it is **22.1767, 39.6755, -21.4432**.

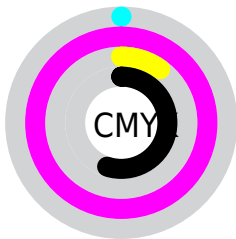
Distribution



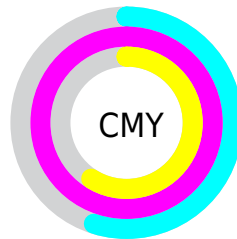
- Red (45%)
- Green (0%)
- Blue (41%)



- Red (45%)
- Yellow (0%)
- Blue (41%)



- Cyan (0%)
- Magenta (100%)
- Yellow (10%)
- Black (55%)



- Cyan (55%)
- Magenta (100%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.5507, 41.5438, -22.0248 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 21.5507, 41.5438, -22.0248 by changing the saturation by 10% instead.

21.5507, 41.5438,
-22.0248

21.5507, 41.5438,
-22.0248

120.9699, 56.3953,
-25.7673

14.2838, 39.6648,
-21.6783

38.7892, 45.5024,
-23.1105

7.9417, 39.7233,
-22.6284

48.5921, 47.3715,
-23.6470

0.0000, INF, -NF

59.1049, 49.1337,
-24.1385

0.0000, NaN, -NF

70.2824, 50.7868,
-24.5763

0.0000, NaN, NaN

82.0873, 52.3342,
-24.9575

0.0000, NaN, NaN

94.4879, 53.7810,

0.0000, NaN, NaN

-25.2822

0.0000, NaN, NaN

107.4567, 55.1328,
-25.5516

21.5507, 41.5438,
-22.0248

21.5507, 41.5438,
-22.0248

21.5507, 41.5439,
-22.0242

22.1767, 39.6755,
-21.4432

23.0278, 37.1297,
-20.4091

24.2614, 33.5200,
-18.6596

25.8667, 29.0948,
-16.3280

27.8149, 24.1367,
-13.5801

■ 30.0686, 18.8921,
-10.5687

■ 32.5888, 13.5421,
-7.4124

■ 35.3392, 8.2030,
-4.1932

■ 38.2880, 2.9407,
-0.9620

Harmonies

Analogous

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



21.5512, 21.9650, -53.5985



21.5507, 41.5438, -22.0248



21.5512, 48.7218, 2.4947

Triad

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



21.5512, 41.5424, -22.0238



21.5512, -2.5682, 15.0859



21.5512, -24.1296, -26.7622

Complementary

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



21.5507, 41.5438, -22.0248



35.0512, -29.8096, 20.5405

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.



21.5512, -26.8226, -0.2379



21.5507, 41.5438, -22.0248



21.5512, -17.3627, 15.0859

Square

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



21.5512, 41.5424, -22.0238



21.5512, 18.5835, 15.0859



21.5512, -24.8582, 11.8785



21.5512, -15.6331, -57.6351

Rectangle

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



21.5507, 41.5438, -22.0248



21.5512, 44.0385, 10.6090



21.5512, -24.8582, 11.8785



21.5512, -25.5791, -16.5324

Sweetspot

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



21.5512, 41.5424, -22.0238



43.3286, 18.6926, -10.2596



11.4014, 30.3772, -76.7901



20.5984, 10.3015, -5.7064



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



21.5512, 41.5424, -22.0238



28.8202, 55.5287, -29.2316



19.6414, 34.7171, 4.2951



19.3706, 1.2316, -0.3312



23.0385, 44.4062, -23.5001



50.7899, 97.7895, -50.9796

Inverse Universe

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



21.5512, 41.5424, -22.0238



28.8202, 55.5287, -29.2316



35.5921, -26.4445, 12.6000



19.3706, 1.2316, -0.3312



23.0385, 44.4062, -23.5001



50.7899, 97.7895, -50.9796

Previews

White Background



This preview shows how the HunterLab color 21.5507, 41.5438, -22.0248 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

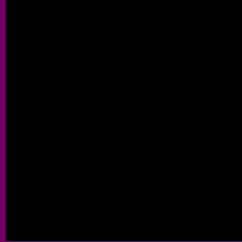
Any Text WCAG AA × Fail

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 21.5507, 41.5438, -22.0248 Background



This preview shows how black text looks on a background with the HunterLab color 21.5507, 41.5438, -22.0248.



This preview shows how white text looks on a background with the HunterLab color 21.5507, 41.5438, -22.0248.

-22.0248.

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

21.5507, 41.5438, -22.0248

Protanopia

22.6079, 6.9204, -43.1972

Deuteranopia

22.8070, 1.6045, -15.9579



Tritanopia

22.3864, 20.9101, 8.1073

Trichromacy



Original Color

21.5507, 41.5438, -22.0248

Protanomaly

18.2987, 18.6361, -48.0565

Deuteranomaly

19.8052, 17.9833, -23.5747

Tritanomaly

21.2131, 29.1765, -0.3955

Monochromacy



Original Color

21.5507, 41.5438, -22.0248

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.1974, 16.2977, -9.1716

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.5507, 41.5438, -22.0248 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(115, 0, 104)` looks like.

```
.text, #text, p{  
  color:rgb(115, 0, 104)  
}
```

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(115, 0, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 0, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 21.5507, 41.5438, -22.0248 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(115, 0, 104) }
```


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

```
.border{ border-color:rgb(115, 0, 104) }
```

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

Here you see how a box with a 4 pixel rgb(115, 0, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 0, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 0, 104);  
box-shadow:4px 4px 4px 4px rgb(115, 0,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.5507, 41.5438, -22.0248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 0, 104) }
```

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

```
.background{ background-color: rgb(115, 0,  
104) }
```

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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