

Converting Colors

HunterLab(21.7914, 11.3614,
-9.7569)

Have a look what the booklet for
HunterLab(21.7914, 11.3614,
-9.7569) contains.

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Color

**HunterLab(21.7522, 11.2488,
-9.8251)**

Conversions

Conversions Part 1

Format	Color
Hex	4E3455
RGB	78, 52, 85
RGB Percent	31%, 20%, 33%
CMY	0.6941, 0.7961, 0.6667
CMYK	0.08, 0.39, 0.00, 0.67
HSL	287°, 24%, 27%
HSV	287°, 39%, 33%
XYZ	6.0096, 4.7316, 9.1909
YIQ	63.5360, 4.9030, 15.7750

Conversions

Conversions Part 2

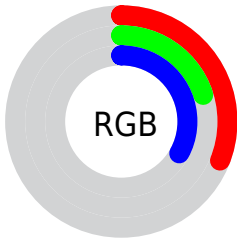
Format	Color
R_{YB}	78, 52, 85
Decimal	5125205
CIE _{Lab}	25.96, 18.35, -15.39
CIE _{LCh}	26, 23.950, 320.001
Yxy	4.7318, 0.3015, 0.2374
Android (android.graphics.Color)	4283315285 (0xFF4E3455)
YUV	63.5360, 10.5818, 12.6849
Hunter-Lab	21.7522, 11.2488, -9.8251

Details

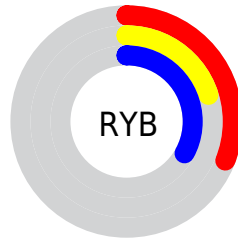
The HunterLab color **21.7522, 11.2488, -9.8251** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **27.7036, -11.9345, 9.9084**, and the grayscale version is **22.4449, -1.1976, 1.2195**.

A 20% lighter version of the original color is **39.0668, 12.6757, -10.4926**, and **8.1970, 9.7809, -9.2982** is the 20% darker color. If you saturate the color by 10%, you get **19.9123, 14.6204, -13.0646**, and if you desaturate by 10%, it is **23.7432, 7.8703, -6.6932**.

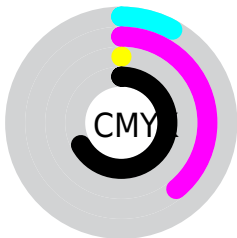
Distribution



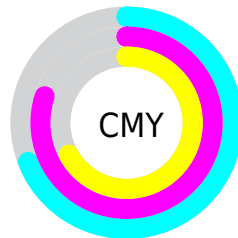
- Red (31%)
- Green (20%)
- Blue (33%)



- Red (31%)
- Yellow (20%)
- Blue (33%)



- Cyan (8%)
- Magenta (39%)
- Yellow (0%)
- Black (67%)



- Cyan (69%)
- Magenta (80%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.7522, 11.2488, -9.8251 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 21.7522, 11.2488, -9.8251 by changing the saturation by 10% instead.

■ 21.7522, 11.2488,
-9.8251

■ 21.7522, 11.2488,
-9.8251

■ 121.3275, 14.0885,
-10.3953

■ 14.4595, 10.3939,
-9.4270

■ 39.0341, 12.5234,
-10.4153

■ 8.1205, 9.8976,
-9.3208

■ 48.8561, 12.9872,
-10.5987

0.0000, INF, -NF

■ 59.3866, 13.3557,
-10.7123

0.0000, NaN, NaN

■ 70.5809, 13.6402,
-10.7612

0.0000, NaN, NaN

■ 82.4016, 13.8492,
-10.7500

0.0000, NaN, NaN

■ 94.8172, 13.9899,

0.0000, NaN, NaN

-10.6829

0.0000, NaN, NaN

107.8005, 14.0681,
-10.5636

■ 21.7522, 11.2488,
-9.8251

■ 21.7522, 11.2488,
-9.8251

■ 19.9123, 14.6204,
-13.0646

■ 23.7432, 7.8703,
-6.6932

■ 18.2473, 17.9114,
-16.3680

■ 25.8624, 4.5280,
-3.6873

■ 16.7859, 20.9990,
-19.6455

■ 28.0925, 1.2408,
-0.8066

■ 15.5569, 23.7098,
-22.7535

■ 30.4189, -1.9852,
1.9577

■ 14.5837, 25.8374,
-25.5018

■ 32.8297, -5.1511,
4.6179

■ 13.7018, 27.8436,
-28.2590

■ 35.3153, -8.2617,
7.1875

■ 13.5946, 28.1056,
-28.6138

■ 37.8678, -11.3233,
9.6793

■ 40.4804, -14.3428,
12.1049

■ 43.1478, -17.3265,
14.4745

Harmonies

Analogous

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



21.7527, 4.0837, -16.4230



21.7522, 11.2488, -9.8251



21.7527, 15.2427, -1.3797

Triad

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



21.7527, 11.2482, -9.8245



21.7527, 1.4430, 10.9281



21.7527, -13.2963, -4.1471

Complementary

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



21.7522, 11.2488, -9.8251



27.7036, -11.9345, 9.9084

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.



21.7527, -13.8000, 3.4693



21.7522, 11.2488, -9.8251



21.7527, -5.9531, 10.6359

Square

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



21.7527, 11.2482, -9.8245



21.7527, 9.0877, 9.3880



21.7527, -11.2929, 8.3768



21.7527, -9.8069, -12.4397

Rectangle

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



21.7522, 11.2488, -9.8251



21.7527, 15.2427, 3.4696



21.7527, -11.2929, 8.3768



21.7527, -13.8000, -1.3801

Sweetspot

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



21.7527, 11.2482, -9.8245



35.6245, 3.1447, -2.3789



21.2827, 1.5686, -10.8008



17.9358, 1.7335, -1.3280



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



21.7527, 11.2482, -9.8245



26.0628, 18.9692, -16.9402



22.1460, 11.7563, -4.2836



14.5959, 0.6413, -0.4162



17.2225, 35.6698, -36.7441



40.3351, 83.8882, -88.7652

Inverse Universe

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



21.6870, 9.4888, 2.2170



26.0010, 16.1567, 3.4489



27.5098, -12.3471, 7.1128



14.5807, 0.4238, 0.8526



17.8682, 30.9398, 8.9112



42.2166, 72.8378, 23.0885

Previews

White Background



This preview shows how the HunterLab color 21.7522, 11.2488, -9.8251 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

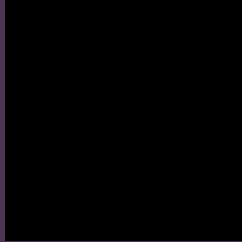
Any Text WCAG AA × Fail

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 21.7522, 11.2488, -9.8251 Background



This preview shows how black text looks on a background with the HunterLab color 21.7522, 11.2488, -9.8251.



This preview shows how white text looks on a background with the HunterLab color 21.7522, 11.2488, -9.8251.

-9.8251.

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

21.7522, 11.2488, -9.8251

Protanopia

21.9408, 2.0025, -13.8061

Deuteranopia

21.9152, 1.2410, -8.6144



Tritanopia

21.8152, 4.4296, 1.5211

Trichromacy



Original Color

21.7522, 11.2488, -9.8251

Protanomaly

21.7703, 4.8715, -12.2396

Deuteranomaly

21.8087, 4.6220, -9.2833

Tritanomaly

21.7050, 6.8544, -2.3335

Monochromacy



Original Color

21.7522, 11.2488, -9.8251

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

22.2818, 2.9829, -2.5316

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.7522, 11.2488, -9.8251 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(78, 52, 85)` looks like.

```
.text, #text, p{  
    color:rgb(78, 52, 85)  
}
```

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(78, 52, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 52, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 21.7522, 11.2488, -9.8251 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(78, 52, 85) }
```


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

```
.border{ border-color:rgb(78, 52, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 52, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 52, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 52, 85);  
box-shadow:4px 4px 4px 4px rgb(78, 52, 85)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.7522, 11.2488, -9.8251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 52, 85) }
```

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

```
.background{ background-color: rgb(78, 52,  
85) }
```

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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