

Converting Colors

HunterLab(21.8180, 9.6526,
-13.0545)

Have a look what the booklet for
HunterLab(21.8180, 9.6526,
-13.0545) contains.

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Color

**HunterLab(21.8435, 9.8237,
-13.2331)**

Conversions

Conversions Part 1

Format	Color
Hex	48365B
RGB	72, 54, 91
RGB Percent	28%, 21%, 36%
CMY	0.7176, 0.7882, 0.6431
CMYK	0.21, 0.41, 0.00, 0.64
HSL	269°, 26%, 28%
HSV	269°, 41%, 36%
XYZ	5.8800, 4.7714, 10.5086
YIQ	63.6000, -1.1490, 15.3230

Conversions

Conversions Part 2

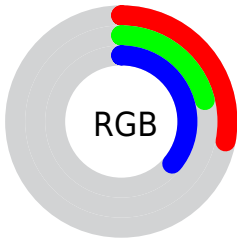
Format	Color
R_{YB}	72, 54, 91
Decimal	4732507
CIE _{Lab}	26.07, 16.40, -19.20
CIE _{LCh}	26, 25.249, 310.502
Yxy	4.7716, 0.2779, 0.2255
Android (android.graphics.Color)	4282922587 (0xFF48365B)
YUV	63.6000, 13.5082, 7.3668
Hunter-Lab	21.8435, 9.8237, -13.2331

Details

The HunterLab color $[21.8435, 9.8237, -13.2331]$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $[30.2739, -10.7938, 11.6302]$, and the grayscale version is $[22.4588, -1.1983, 1.2202]$.

A 20% lighter version of the original color is $[39.1093, 10.7306, -13.9155]$, and $[8.1352, 8.6994, -12.9283]$ is the 20% darker color. If you saturate the color by 10%, you get $[19.5692, 12.8233, -17.7045]$, and if you desaturate by 10%, it is $[24.2608, 6.8818, -9.1185]$.

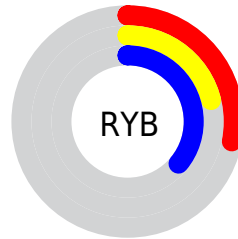
Distribution



Red (28%)

Green (21%)

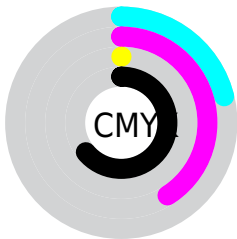
Blue (36%)



Red (28%)

Yellow (21%)

Blue (36%)

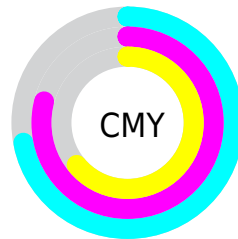


Cyan (21%)

Magenta (41%)

Yellow (0%)

Black (64%)



Cyan (72%)

Magenta (79%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.8435, 9.8237, -13.2331 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 21.8435, 9.8237, -13.2331 by changing the saturation by 10% instead.

■ 21.8435, 9.8237,
-13.2331

■ 21.8435, 9.8237,
-13.2331

■ 121.4893, 11.8415,
-14.9444

■ 14.5392, 9.0837,
-12.7714

■ 39.1450, 10.8844,
-14.0548

■ 8.2001, 8.6217,
-12.7326

■ 48.9756, 11.2493,
-14.3695

0.0000, NaN, -NF

■ 59.5141, 11.5238,
-14.6164

0.0000, NaN, NaN

■ 70.7159, 11.7184,
-14.7982

0.0000, NaN, NaN

■ 82.5438, 11.8414,
-14.9185

0.0000, NaN, NaN

■ 94.9663, 11.8994,

0.0000, NaN, NaN

0.0000, NaN, NaN

-14.9807

0.0000, NaN, NaN

107.9560, 11.8979,
-14.9883

■ 21.8435, 9.8237,
-13.2331

■ 21.8435, 9.8237,
-13.2331

■ 19.5692, 12.8233,
-17.7045

■ 24.2608, 6.8818,
-9.1185

■ 17.4658, 15.8453,
-22.5590

■ 26.7972, 4.0089,
-5.3164

■ 15.5711, 18.8036,
-27.7631

■ 29.4356, 1.2019,
-1.7770

■ 13.9299, 21.5324,
-33.1667

■ 32.1624, -1.5468,
1.5454

■ 12.5851, 23.7852,
-38.4577

■ 34.9670, -4.2467,
4.6898

■ 11.3878, 26.1346,
-44.0568

■ 37.8410, -6.9067,
7.6888

■ 40.7774, -9.5352,
10.5688

■ 43.7706, -12.1392,
13.3518

■ 46.8160, -14.7247,
16.0552

Harmonies

Analogous

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



21.8439, 1.7270, -18.8098



21.8435, 9.8237, -13.2331



21.8439, 15.4239, -4.3189

Triad

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



21.8439, 9.8233, -13.2325



21.8439, 4.2437, 11.0135



21.8439, -14.3983, -1.6689

Complementary

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



21.8435, 9.8237, -13.2331



30.2739, -10.7938, 11.6302

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.



21.8439, -13.9272, 5.5550



21.8435, 9.8237, -13.2331



21.8439, -3.9172, 11.2777

Square

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



21.8439, 9.8233, -13.2325



21.8439, 11.8936, 8.7536



21.8439, -10.3385, 9.6838



21.8439, -11.7349, -10.6995

Rectangle

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



21.8435, 9.8237, -13.2331



21.8439, 16.5671, 1.3177



21.8439, -10.3385, 9.6838



21.8439, -14.5905, 1.0596

Sweetspot

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



21.8439, 9.8233, -13.2325



37.8895, 2.1945, -3.0944



25.1400, -2.8135, -7.9005



18.5132, 1.1988, -1.6706



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



21.8439, 9.8233, -13.2325



25.6298, 16.7099, -23.0612



23.6364, 14.9847, -10.0004



15.2620, 0.3561, -0.5907



13.7273, 31.6539, -54.2714



31.2941, 73.1581, -131.4512

Inverse Universe

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



23.1164, 12.3345, -1.7073



27.8261, 20.5881, -2.7903



29.2405, -14.7773, 10.6821



15.3795, 0.6430, 0.4277



18.9239, 33.9324, 0.4092



44.0795, 78.6628, 3.8690

Previews

White Background



This preview shows how the HunterLab color 21.8435, 9.8237, -13.2331 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 21.8435, 9.8237, -13.2331 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

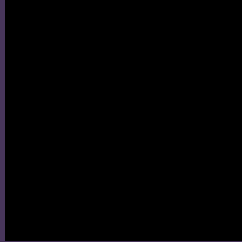
Any Text WCAG AA × Fail

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 21.8435, 9.8237, -13.2331 Background



This preview shows how black text looks on a background with the HunterLab color 21.8435, 9.8237, -13.2331.



This preview shows how white text looks on a background with the HunterLab color 21.8435, 9.8237, -13.2331.

-13.2331.

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

21.8435, 9.8237, -13.2331

Protanopia

22.0307, 2.7117, -16.8133

Deuteranopia

21.8620, 1.5814, -12.7339



Tritanopia

21.8979, 1.2623, 0.3825

Trichromacy



Original Color

21.8435, 9.8237, -13.2331

Protanomaly

21.7306, 5.2272, -16.0572

Deuteranomaly

21.6659, 4.6144, -13.0392

Tritanomaly

21.8763, 4.1731, -4.0053

Monochromacy



Original Color

21.8435, 9.8237, -13.2331

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

22.1798, 2.7658, -3.6027

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.8435, 9.8237, -13.2331 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(72, 54, 91)` looks like.

```
.text, #text, p{  
    color:rgb(72, 54, 91)  
}
```

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(72, 54, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 54, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 21.8435, 9.8237, -13.2331 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(72, 54, 91) }
```


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

```
.border{ border-color:rgb(72, 54, 91) }
```

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

Here you see how a box with a 4 pixel rgb(72, 54, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 54, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 54, 91);  
box-shadow:4px 4px 4px 4px rgb(72, 54, 91)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.8435, 9.8237, -13.2331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 54, 91) }
```

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

```
.background{ background-color: rgb(72, 54,  
91) }
```

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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