

Converting Colors

HunterLab(21.2235, -10.8385,
14.8565)

Have a look what the booklet for
HunterLab(21.2235, -10.8385,
14.8565) contains.

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Color

**HunterLab(21.3882,
-10.1921, 13.0009)**

Conversions

Conversions Part 1

Format	Color
Hex	324200
RGB	50, 66, 0
RGB Percent	20%, 26%, 0%
CMY	0.8039, 0.7412, 1.0000
CMYK	0.24, 0.00, 1.00, 0.74
HSL	75°, 100%, 13%
HSV	75°, 100%, 26%
XYZ	3.2636, 4.5746, 0.7110
YIQ	53.6920, 11.6500, -23.9180

Conversions

Conversions Part 2

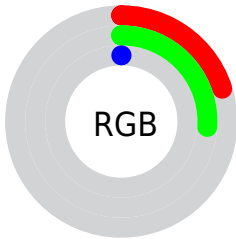
Format	Color
RYB	0, 66, 16
Decimal	3293696
CIELab	25.49, -16.31, 33.77
CIELCh	25, 37.504, 115.775
Yxy	4.5748, 0.3817, 0.5351
Android (android.graphics.Color)	4281483776 (0xFF324200)
YUV	53.6920, -26.4702, -3.2379
Hunter-Lab	21.3882, -10.1921, 13.0009

Details

The HunterLab color **21.3882, -10.1921, 13.0009** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **7.0965, 17.6944, -38.3827**, and the grayscale version is **19.1867, -1.0238, 1.0425**.

A 20% lighter version of the original color is **38.6122, -13.4037, 19.0962**, and **8.3382, -7.1500, 5.0128** is the 20% darker color. If you saturate the color by 10%, you get **21.3886, -10.1928, 13.0011**, and if you desaturate by 10%, it is **21.5189, -9.6193, 12.5691**.

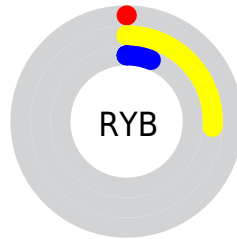
Distribution



Red (20%)

Green (26%)

Blue (0%)



Red (0%)

Yellow (26%)

Blue (6%)

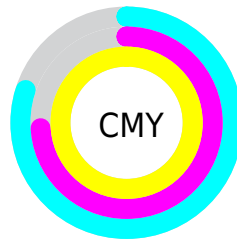


Cyan (24%)

Magenta (0%)

Yellow (100%)

Black (74%)



Cyan (80%)

Magenta (74%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.3882, -10.1921, 13.0009 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 21.3882, -10.1921, 13.0009 by changing the saturation by 10% instead.

■ 21.3882, -10.1921,
13.0009

■ 21.3882, -10.1921,
13.0009

■ 120.6808,
-23.6168, 36.4582

■ 14.1421, -8.4069,
9.8995

■ 38.5913, -13.4194,
19.1311

■ 7.7940, -9.5341,
5.4558

■ 48.3788, -14.9389,
21.9147

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.8772, -16.4228,
24.5542

0.0000, NaN, NaN

■ 70.0412, -17.8829,
27.0815

0.0000, NaN, NaN

■ 81.8333, -19.3272,
29.5199


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 94.2216, -20.7616,


31.8870


0.0000, NaN, NaN


 107.1788,
-22.1903, 34.1963


 21.3882, -10.1921,
13.0009


 21.3882, -10.1921,
13.0009


 21.3886, -10.1928,
13.0011

 21.5189, -9.6193,
12.5691

 21.6531, -9.0316,
12.1230

 21.8015, -8.3707,
11.5126

 21.9668, -7.6228,
10.7005

 22.1496, -6.7854,
9.6776

■ 22.3505, -5.8573,
8.4378

■ 22.5699, -4.8382,
6.9774

■ 22.8082, -3.7288,
5.2950

■ 23.0654, -2.5304,
3.3909

Harmonies

Analogous

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



21.3887, 0.5657, 13.7044



21.3882, -10.1921, 13.0009



21.3887, -16.9361, 10.1317

Triad

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



21.3887, -10.1927, 13.0010



21.3887, -12.5286, -25.7044



21.3887, 26.7217, -0.4983

Complementary

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



21.3882, -10.1921, 13.0009



7.0965, 17.6944, -38.3827

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.



21.3887, 21.1986, -15.0079



21.3882, -10.1921, 13.0009



21.3887, -2.7985, -33.7959

Square

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



21.3887, -10.1927, 13.0010



21.3887, -18.0639, -10.5971



21.3887, 9.7188, -29.0818



21.3887, 23.5451, 8.6190

Rectangle

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



21.3882, -10.1921, 13.0009



21.3887, -19.0796, 5.8431



21.3887, 9.7188, -29.0818



21.3887, 25.7935, -4.8898

Sweetspot

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



21.3887, -10.1927, 13.0010



29.7055, -6.5594, 9.4649



12.2940, 13.6722, 7.8146



15.0944, -3.4557, 4.9881



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



21.3887, -10.1927, 13.0010



28.1337, -13.6454, 17.0970



20.0535, -15.5965, 12.0837



12.2540, -1.2442, 1.6394



31.5647, -15.4041, 19.1804



78.7857, -39.6835, 47.8527

Inverse Universe

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



7.0965, 17.6944, -38.3827



9.1809, 23.1641, -51.7538



10.1568, 21.2656, -23.4586



11.4743, 0.0032, -0.4214



10.2433, 25.9492, -58.5526



24.8980, 64.3407, -152.1423

Previews

White Background



This preview shows how the HunterLab color 21.3882, -10.1921, 13.0009 looks on a white background.

Color Contrast Check

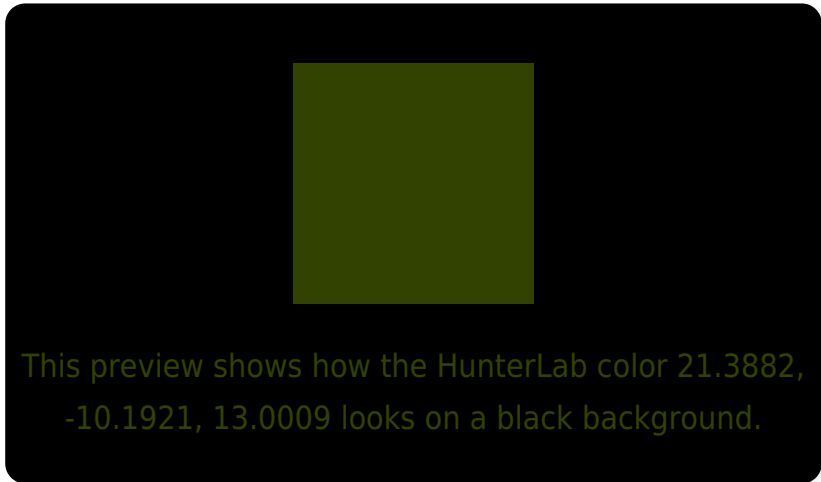
Large Text (above 18pt) WCAG AA ✓ Pass

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 21.3882, -10.1921, 13.0009 Background



This preview shows how black text looks on a background with the HunterLab color 21.3882, -10.1921, 13.0009.



This preview shows how white text looks on a background with the HunterLab color 21.3882,

-10.1921, 13.0009.

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

21.3882, -10.1921, 13.0009

Protanopia

21.3692, -3.5438, 13.1056

Deuteranopia

21.1880, 0.9158, 12.0986



Tritanopia

21.3813, -1.6609, -1.1467

Trichromacy



Original Color

21.3882, -10.1921, 13.0009

Protanomaly

21.3240, -6.3282, 13.0289

Deuteranomaly

21.0773, -3.2267, 12.2850

Tritanomaly

21.2284, -5.8973, 6.8597

Monochromacy



Original Color

21.3882, -10.1921, 13.0009

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.7446, -4.9909, 7.5347

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.3882, -10.1921, 13.0009 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(50, 66, 0)` looks like.

```
.text, #text, p{  
    color:rgb(50, 66, 0)  
}
```

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(50, 66, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 66, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 21.3882, -10.1921, 13.0009 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(50, 66, 0) }
```


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

```
.border{ border-color:rgb(50, 66, 0) }
```

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

Here you see how a box with a 4 pixel rgb(50, 66, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 66, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(50, 66, 0); box-shadow:4px  
4px 4px 4px rgb(50, 66, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.3882, -10.1921, 13.0009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 66, 0) }
```

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

```
.background{ background-color: rgb(50, 66,  
0) }
```

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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