

Converting Colors

HunterLab(21.1447, 10.1538,
13.2070)

Have a look what the booklet for
HunterLab(21.1447, 10.1538,
13.2070) contains.

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Color

**HunterLab(21.0738, 10.3097,
13.1661)**

Conversions

Conversions Part 1

Format	Color
Hex	5D3000
RGB	93, 48, 0
RGB Percent	36%, 19%, 0%
CMY	0.6353, 0.8118, 1.0000
CMYK	0.00, 0.48, 1.00, 0.64
HSL	31°, 100%, 18%
HSV	31°, 100%, 36%
XYZ	5.5711, 4.4411, 0.5636
YIQ	55.9830, 42.2280, -5.3880

Conversions

Conversions Part 2

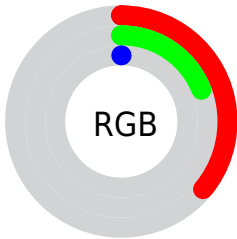
Format	Color
R_{YB}	87, 93, 0
Decimal	6107136
CIE _{Lab}	25.08, 17.16, 35.18
CIE _{LCh}	25, 39.140, 63.999
Yxy	4.4413, 0.5268, 0.4199
Android (android.graphics.Color)	4284297216 (0xFF5D3000)
YUV	55.9830, -27.5996, 32.4639
Hunter-Lab	21.0738, 10.3097, 13.1661

Details

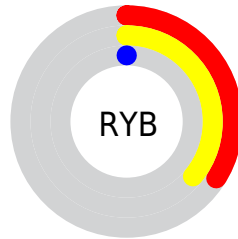
The HunterLab color **21.0738, 10.3097, 13.1661** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **16.3306, 3.2733, -27.4778**, and the grayscale version is **19.9618, -1.0651, 1.0846**.

A 20% lighter version of the original color is **38.3324, 11.3289, 19.4934**, and **7.4716, 9.8085, 4.7757** is the 20% darker color. If you saturate the color by 10%, you get **21.0743, 10.3084, 13.1663**, and if you desaturate by 10%, it is **22.0196, 8.6099, 12.9999**.

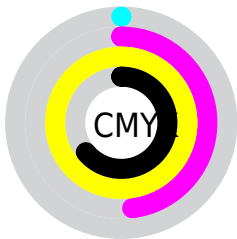
Distribution



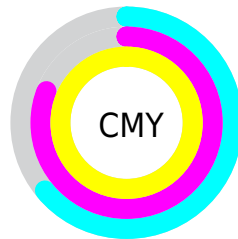
- Red (36%)
- Green (19%)
- Blue (0%)



- Red (34%)
- Yellow (36%)
- Blue (0%)



- Cyan (0%)
- Magenta (48%)
- Yellow (100%)
- Black (64%)



- Cyan (64%)
- Magenta (81%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.0738, 10.3097, 13.1661 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 21.0738, 10.3097, 13.1661 by changing the saturation by 10% instead.

21.0738, 10.3097,
13.1661

21.0738, 10.3097,
13.1661

120.1203, 12.7208,
37.4063

13.8685, 9.5076,
9.7079

38.2084, 11.4775,
19.4610

7.4991, 9.6887,
5.2493

47.9658, 11.8906,
22.3548

0.0000, NaN, NaN

0.0000, NaN, NaN

58.4361, 12.2101,
25.0951

0.0000, NaN, NaN

69.5738, 12.4472,
27.7153

0.0000, NaN, NaN

81.3409, 12.6105,
30.2399

0.0000, NaN, NaN


0.0000, NaN, NaN


93.7055, 12.7069,


32.6876


0.0000, NaN, NaN

 106.6400, 12.7421,
35.0727


 21.0738, 10.3097,
13.1661


 21.0738, 10.3097,
13.1661

 21.0743, 10.3084,
13.1663

 22.0196, 8.6099,
12.9999

 23.0202, 6.9490,
12.7654

 24.0870, 5.4109,
12.2481

 25.2163, 4.0040,
11.4540

 26.4040, 2.7305,
10.3968

■ 27.6460, 1.5889,
9.0941

■ 28.9386, 0.5749,
7.5644

■ 30.2782, -0.3174,
5.8266

■ 31.6613, -1.0951,
3.8986

Harmonies

Analogous

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



21.0744, 22.3536, 10.2636



21.0738, 10.3097, 13.1661



21.0744, -2.7539, 13.9267

Triad

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



21.0744, 10.3083, 13.1663



21.0744, -19.9459, -0.4874



21.0744, 13.8392, -27.4270

Complementary

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



21.0738, 10.3097, 13.1661



16.3306, 3.2733, -27.4778

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.



21.0744, 0.5537, -36.0358



21.0738, 10.3097, 13.1661



21.0744, -17.4002, -15.7641

Square

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



21.0744, 10.3083, 13.1663



21.0744, -18.4827, 8.8329



21.0744, -10.5450, -30.8610



21.0744, 24.6992, -11.3293

Rectangle

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



21.0738, 10.3097, 13.1661



21.0744, -9.9282, 13.2799



21.0744, -10.5450, -30.8610



21.0744, 9.4110, -31.6108

Sweetspot

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



21.0744, 10.3083, 13.1663



37.7000, 0.8659, 10.0888



15.9009, 28.4959, 0.4651



18.6379, 0.6132, 5.3427



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



21.0744, 10.3083, 13.1663



27.2261, 14.2454, 17.0260



31.8681, -8.5595, 19.4871



15.8693, -0.5883, 1.8241



24.8579, 12.7261, 15.5401



56.6124, 33.3071, 35.4674

Inverse Universe

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



16.3306, 3.2733, -27.4778



20.9221, 5.1361, -37.2382



8.8901, 24.1134, -63.1654



15.6233, -1.0476, -0.1612



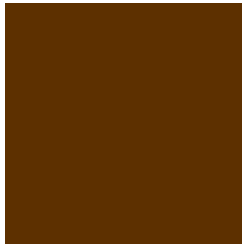
19.1552, 4.4141, -33.4712



42.8089, 14.3550, -84.4958

Previews

White Background



This preview shows how the HunterLab color 21.0738, 10.3097, 13.1661 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

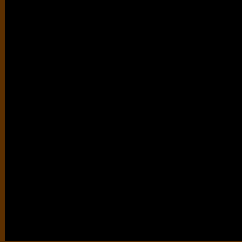
Any Text WCAG AA × Fail

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 21.0738, 10.3097, 13.1661 Background



This preview shows how black text looks on a background with the HunterLab color 21.0738, 10.3097, 13.1661.



This preview shows how white text looks on a background with the HunterLab color 21.0738, 10.3097,

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

21.0738, 10.3097, 13.1661

Protanopia

21.4102, -3.3149, 12.4987

Deuteranopia

21.1252, 0.5777, 13.0274



Tritanopia

21.1420, 14.4016, 5.4379

Trichromacy



Original Color

21.0738, 10.3097, 13.1661

Protanomaly

21.0169, 1.4579, 12.5710

Deuteranomaly

21.0527, 3.8457, 13.0399

Tritanomaly

21.0537, 12.6727, 9.5445

Monochromacy



Original Color

21.0738, 10.3097, 13.1661

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.8464, 1.6569, 7.2720

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.0738, 10.3097, 13.1661 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(93, 48, 0)` looks like.

```
.text, #text, p{  
    color:rgb(93, 48, 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(93, 48, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 48, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 21.0738, 10.3097, 13.1661 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(93, 48, 0) }
```


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

```
.border{ border-color:rgb(93, 48, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 48, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 48, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(93, 48, 0); box-shadow:4px  
4px 4px 4px rgb(93, 48, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.0738, 10.3097, 13.1661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 48, 0) }
```

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

```
.background{ background-color: rgb(93, 48,  
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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