

Converting Colors

HunterLab(21.9691, 7.7064,
12.7287)

Have a look what the booklet for
HunterLab(21.9691, 7.7064,
12.7287) contains.

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Color

**HunterLab(21.9018, 7.7507,
12.6899)**

Conversions

Conversions Part 1

Format	Color
Hex	5B350C
RGB	91, 53, 12
RGB Percent	36%, 21%, 5%
CMY	0.6431, 0.7921, 0.9529
CMYK	0.00, 0.42, 0.87, 0.64
HSL	31°, 77%, 20%
HSV	31°, 87%, 36%
XYZ	5.6538, 4.7969, 0.9757
YIQ	59.6880, 35.8090, -4.6950

Conversions

Conversions Part 2

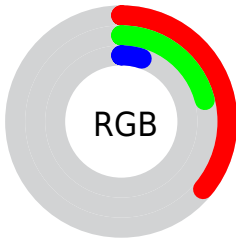
Format	Color
R_{YB}	85, 91, 12
Decimal	5977356
CIE Lab	26.15, 13.51, 31.13
CIE LCh	26, 33.931, 66.543
Yxy	4.7971, 0.4948, 0.4198
Android (android.graphics.Color)	4284167436 (0xFF5B350C)
YUV	59.6880, -23.5102, 27.4606
Hunter-Lab	21.9018, 7.7507, 12.6899

Details

The HunterLab color **21.9018, 7.7507, 12.6899** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **17.6480, 1.2846, -22.3542**, and the grayscale version is **21.2197, -1.1322, 1.1529**.

A 20% lighter version of the original color is **39.2804, 8.3877, 18.5085**, and **8.3094, 6.8274, 5.2397** is the 20% darker color. If you saturate the color by 10%, you get **20.9665, 9.3923, 12.8483**, and if you desaturate by 10%, it is **22.8967, 6.1807, 12.3672**.

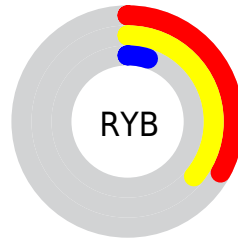
Distribution



Red (36%)

Green (21%)

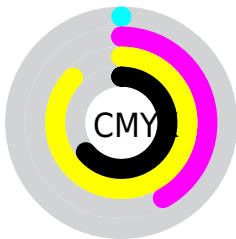
Blue (5%)



Red (33%)

Yellow (36%)

Blue (5%)

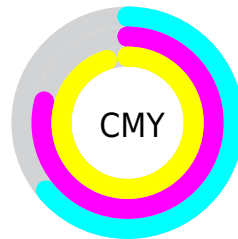


Cyan (0%)

Magenta (42%)

Yellow (87%)

Black (64%)



Cyan (64%)

Magenta (79%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.9018, 7.7507, 12.6899 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 21.9018, 7.7507, 12.6899 by changing the saturation by 10% instead.

■ 21.9018, 7.7507,
12.6899

■ 21.9018, 7.7507,
12.6899

■ 121.5928, 8.5313,
34.5955

■ 14.5902, 7.1873,
10.2131

■ 39.2159, 8.4852,
18.4090

■ 8.2505, 6.8515,
5.7754

■ 49.0520, 8.7011,
20.9895

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.5957, 8.8342,
23.4434

0.0000, NaN, NaN

■ 70.8023, 8.8942,
25.7995


0.0000, NaN, NaN


■ 82.6348, 8.8884,
28.0788


0.0000, NaN, NaN

0.0000, NaN, NaN

■ 95.0616, 8.8229,

 108.0555, 8.7025,
32.4661

 21.9018, 7.7507,
12.6899

 21.9018, 7.7507,
12.6899


 20.9665, 9.3923,
12.8483

 22.8967, 6.1807,
12.3672

 20.6776, 9.9127,
12.9150

 23.9536, 4.7353,
11.7693

 25.0692, 3.4188,
10.9057

 26.2399, 2.2318,
9.7911

 27.4617, 1.1719,
8.4428

■ 28.7311, 0.2342,
6.8790

■ 30.0447, -0.5873,
5.1175

■ 31.3995, -1.2995,
3.1754

■ 32.7924, -1.9097,
1.0687

Harmonies

Analogous

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



21.9024, 18.1931, 10.0105



21.9018, 7.7507, 12.6899



21.9024, -3.4923, 13.1791

Triad

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



21.9024, 7.7494, 12.6901



21.9024, -18.2541, -1.1870



21.9024, 12.6571, -21.4357

Complementary

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



21.9018, 7.7507, 12.6899



17.6480, 1.2846, -22.3542

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.



21.9024, 1.2536, -29.0241



21.9018, 7.7507, 12.6899



21.9024, -15.5128, -14.1835

Square

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



21.9024, 7.7494, 12.6901



21.9024, -17.1842, 7.7016



21.9024, -8.8567, -25.8709



21.9024, 21.3896, -8.2478

Rectangle

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



21.9018, 7.7507, 12.6899



21.9024, -9.7191, 12.5400



21.9024, -8.8567, -25.8709



21.9024, 8.9325, -24.9579

Sweetspot

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



21.9024, 7.7494, 12.6901



37.5698, 0.3052, 8.9928



16.4893, 25.5460, -0.3173



18.2993, 0.2686, 4.6402



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.



21.9024, 7.7494, 12.6901



26.6974, 13.7140, 16.6909



31.0909, -8.5189, 18.3456



15.8723, -0.5934, 1.8274



24.9199, 12.5883, 15.5759



56.7604, 32.9668, 35.5526

Inverse Universe

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



17.6480, 1.2846, -22.3542



20.3975, 5.1119, -36.5302



10.5181, 18.7679, -48.9818



15.6203, -1.0425, -0.1650



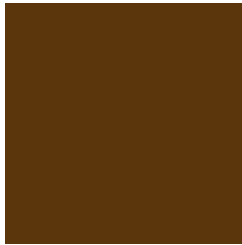
19.0806, 4.5596, -33.6919



42.6291, 14.7246, -85.0688

Previews

White Background



This preview shows how the HunterLab color 21.9018, 7.7507, 12.6899 looks on a white background.

Color Contrast Check

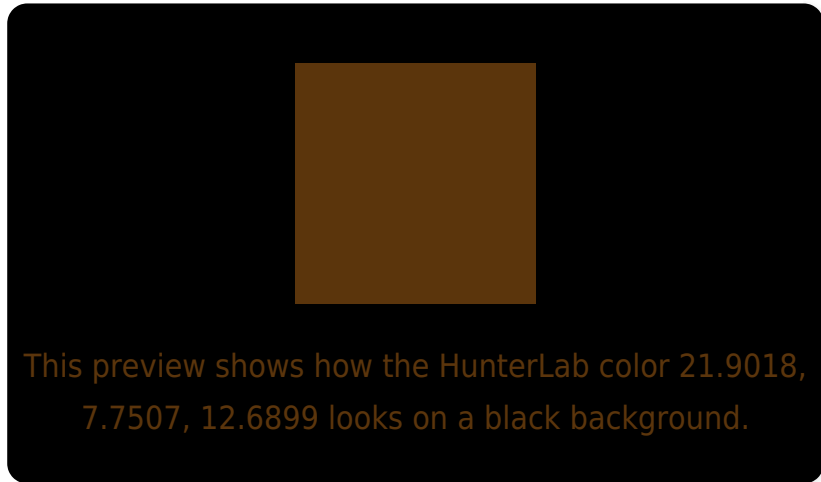
Large Text (above 18pt) WCAG AA ✓ Pass

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 21.9018, 7.7507, 12.6899 Background



This preview shows how black text looks on a background with the HunterLab color 21.9018, 7.7507, 12.6899.



This preview shows how white text looks on a background with the HunterLab color 21.9018, 7.7507,

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

21.9018, 7.7507, 12.6899

Protanopia

22.1169, -3.2780, 12.3594

Deuteranopia

21.9215, 0.9401, 12.9807



Tritanopia

21.8651, 12.8010, 4.5641

Trichromacy



Original Color

21.9018, 7.7507, 12.6899

Protanomaly

21.8617, 0.8123, 12.3585

Deuteranomaly

21.8746, 3.1707, 12.8340

Tritanomaly

21.6713, 10.7054, 8.5243

Monochromacy



Original Color

21.9018, 7.7507, 12.6899

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.0719, 1.2241, 6.5752

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.9018, 7.7507, 12.6899 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(91, 53, 12)` looks like.

```
.text, #text, p{  
    color:rgb(91, 53, 12)  
}
```

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(91, 53, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 53, 12) }
```

Border

The CSS property to change the border of an element to HunterLab 21.9018, 7.7507, 12.6899 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(91, 53, 12) }
```


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

```
.border{ border-color:rgb(91, 53, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 53, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 53, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 53, 12);  
box-shadow:4px 4px 4px 4px rgb(91, 53, 12)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.9018, 7.7507, 12.6899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 53, 12) }
```

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

```
.background{ background-color: rgb(91, 53,  
12) }
```

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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