

Converting Colors

HunterLab(12.0417, 6.4127,
7.5320)

Have a look what the booklet for
HunterLab(12.0417, 6.4127, 7.5320)
contains.

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Color

**HunterLab(11.9897, 6.5298,
7.5023)**

Conversions

Conversions Part 1

Format	Color
Hex	361800
RGB	54, 24, 0
RGB Percent	21%, 9%, 0%
CMY	0.7882, 0.9059, 1.0000
CMYK	0.00, 0.56, 1.00, 0.79
HSL	27°, 100%, 11%
HSV	27°, 100%, 21%
XYZ	1.8479, 1.4375, 0.1801
YIQ	30.2340, 25.5840, -1.1040

Conversions

Conversions Part 2

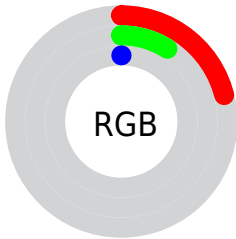
Format	Color
R_{YB}	54, 43, 0
Decimal	3545088
CIE _{Lab}	12.21, 12.87, 18.47
CIE _{LCh}	12, 22.511, 55.125
Yxy	1.4376, 0.5332, 0.4148
Android (android.graphics.Color)	4281735168 (0xFF361800)
YUV	30.2340, -14.9054, 20.8428
Hunter-Lab	11.9897, 6.5298, 7.5023

Details

The HunterLab color **11.9897, 6.5298, 7.5023** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **10.9307, -0.6743, -12.2067**, and the grayscale version is **11.5065, -0.6140, 0.6252**.

A 20% lighter version of the original color is **26.8757, 7.2548, 10.7548**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.9900, 6.5290, 7.5025**, and if you desaturate by 10%, it is **12.5700, 5.5922, 7.1120**.

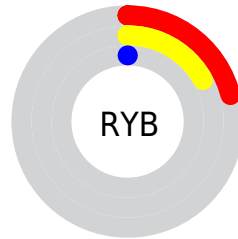
Distribution



Red (21%)

Green (9%)

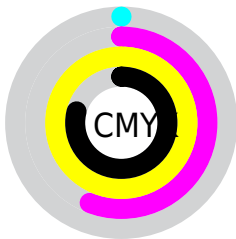
Blue (0%)



Red (21%)

Yellow (17%)

Blue (0%)

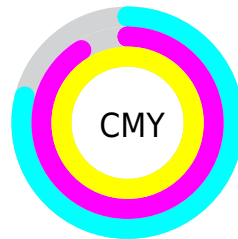


Cyan (0%)

Magenta (56%)

Yellow (100%)

Black (79%)



Cyan (79%)

Magenta (91%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.9897, 6.5298, 7.5023 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 11.9897, 6.5298, 7.5023 by changing the saturation by 10% instead.

■ 11.9897, 6.5298,
7.5023

■ 11.9897, 6.5298,
7.5023

■ 102.8658, 8.0697,
22.0658

■ 4.9416, 11.0865,
3.4591

■ 26.7893, 7.5500,
10.6149

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.5437, 7.8675,
12.4146

0.0000, NaN, NaN

■ 45.0863, 8.0856,
14.1266

0.0000, NaN, NaN

■ 55.3568, 8.2181,
15.7780

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.3069, 8.2755,
17.3869


0.0000, NaN, NaN

■ 77.8966, 8.2659,


0.0000, NaN, NaN

18.9657

 90.0925, 8.1956,
20.5231

 11.9897, 6.5298,
7.5023


 11.9897, 6.5298,
7.5023


 11.9900, 6.5290,
7.5025

 12.5700, 5.5922,
7.1120

 13.1779, 4.6370,
6.8040

 13.8205, 3.7148,
6.4443

 14.4999, 2.8554,
5.9630

 15.2134, 2.0600,
5.3694

■ 15.9584, 1.3277,
4.6732

■ 16.7324, 0.6562,
3.8840

■ 17.5330, 0.0427,
3.0106

■ 18.3584, -0.5165,
2.0613

Harmonies

Analogous

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



11.9900, 11.4012, 4.4220



11.9897, 6.5298, 7.5023



11.9900, 0.3351, 8.3930

Triad

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



11.9900, 6.5290, 7.5024



11.9900, -10.0139, 1.5307



11.9900, 4.5445, -13.7282

Complementary

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



11.9897, 6.5298, 7.5023



10.9307, -0.6743, -12.2067

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.



11.9900, -1.5857, -15.7571



11.9897, 6.5298, 7.5023



11.9900, -9.2695, -4.8672

Square

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



11.9900, 6.5290, 7.5024



11.9900, -8.5742, 5.5676



11.9900, -6.4416, -11.9390



11.9900, 10.1095, -7.2640

Rectangle

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



11.9897, 6.5298, 7.5023



11.9900, -3.4486, 8.3930



11.9900, -6.4416, -11.9390



11.9900, 2.4527, -15.0521

Sweetspot

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



11.9900, 6.5290, 7.5024



21.8278, 0.9974, 5.2772



9.3867, 17.1063, -1.9311



11.3503, 0.5647, 2.8111



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



11.9900, 6.5290, 7.5024



15.4065, 9.3883, 9.6578



17.6062, -3.6493, 10.7849



10.3903, -0.3378, 1.0691



19.5891, 12.9188, 12.2969



48.7277, 37.8924, 30.6892

Inverse Universe

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



10.9307, -0.6743, -12.2067



13.9826, -0.2433, -16.9518



5.8694, 11.1668, -31.4419



10.3381, -0.7458, 0.0385



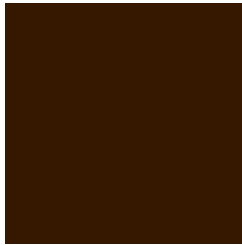
17.7104, 0.3188, -22.8247



43.5966, 4.6264, -64.4790

Previews

White Background



This preview shows how the HunterLab color 11.9897, 6.5298, 7.5023 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

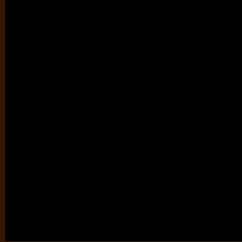
Any Text WCAG AA × Fail

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 11.9897, 6.5298, 7.5023 Background



This preview shows how black text looks on a background with the HunterLab color 11.9897, 6.5298, 7.5023.

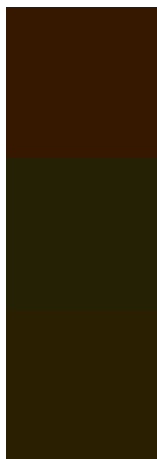


This preview shows how white text looks on a background with the HunterLab color 11.9897, 6.5298,

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

11.9897, 6.5298, 7.5023

Protanopia

12.2147, -1.8783, 6.7968

Deuteranopia

12.1335, 0.0218, 7.4770



Tritanopia

12.0499, 8.9445, 3.3297

Trichromacy



Original Color

11.9897, 6.5298, 7.5023

Protanomaly

12.0362, 0.8403, 7.0070

Deuteranomaly

11.8800, 2.3784, 7.3621

Tritanomaly

12.0810, 7.9384, 5.3653

Monochromacy



Original Color

11.9897, 6.5298, 7.5023

Achromatopsia

11.3943, -0.6080, 0.6191

Achromatomaly

11.4405, 1.3465, 3.8803

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.9897, 6.5298, 7.5023 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(54, 24, 0)` looks like.

```
.text, #text, p{  
    color:rgb(54, 24, 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(54, 24, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 24, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 11.9897, 6.5298, 7.5023 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(54, 24, 0) }
```


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

```
.border{ border-color:rgb(54, 24, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 24, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 24, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(54, 24, 0); box-shadow:4px  
4px 4px 4px rgb(54, 24, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.9897, 6.5298, 7.5023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 24, 0) }
```

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

```
.background{ background-color: rgb(54, 24,  
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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