

Converting Colors

HunterLab(9.5772, 10.6741,
6.0883)

Have a look what the booklet for
HunterLab(9.5772, 10.6741, 6.0883)
contains.

HunterLab(9.5963, 10.6202, 6.0991)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(9.5963, 10.6202,
6.0991)**

Conversions

Conversions Part 1

Format	Color
Hex	330A00
RGB	51, 10, 0
RGB Percent	20%, 4%, 0%
CMY	0.8000, 0.9608, 1.0000
CMYK	0.00, 0.80, 1.00, 0.80
HSL	12°, 100%, 10%
HSV	12°, 100%, 20%
XYZ	1.4738, 0.9209, 0.1001
YIQ	21.1190, 27.6460, 5.5820

Conversions

Conversions Part 2

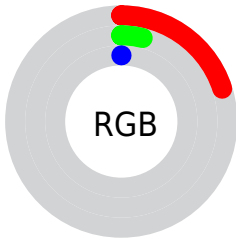
Format	Color
R_{YB}	51, 12, 0
Decimal	3344896
CIE Lab	8.31, 19.88, 12.90
CIE LCh	8, 23.698, 32.991
Yxy	0.9209, 0.5907, 0.3691
Android (android.graphics.Color)	4281534976 (0xFF330A00)
YUV	21.1190, -10.4117, 26.2056
Hunter-Lab	9.5963, 10.6202, 6.0991

Details

The HunterLab color **9.5963, 10.6202, 6.0991** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **13.5082, -5.2665, -5.5152**, and the grayscale version is **8.7195, -0.4653, 0.4737**.

A 20% lighter version of the original color is **23.5819, 12.5362, 7.7200**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **9.5966, 10.6193, 6.0993**, and if you desaturate by 10%, it is **10.1578, 9.4893, 5.5705**.

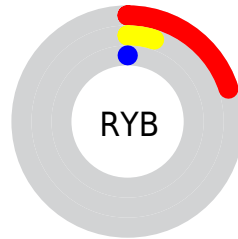
Distribution



Red (20%)

Green (4%)

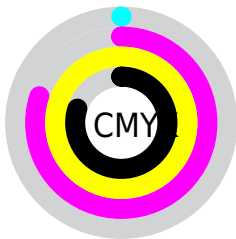
Blue (0%)



Red (20%)

Yellow (5%)

Blue (0%)

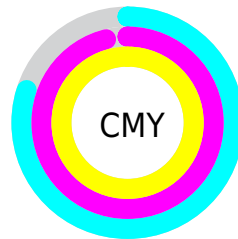


Cyan (0%)

Magenta (80%)

Yellow (100%)

Black (80%)



Cyan (80%)

Magenta (96%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 9.5963, 10.6202, 6.0991 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 9.5963, 10.6202, 6.0991 by changing the saturation by 10% instead.

■ 9.5963, 10.6202,
6.0991

■ 9.5963, 10.6202,
6.0991

■ 97.8287, 15.6826,
16.9352

0.0000, INF, NaN

0.0000, NaN, NaN

■ 23.6121, 12.5917,
7.7776

0.0000, NaN, NaN

■ 32.0398, 13.3432,
9.1704

0.0000, NaN, NaN

■ 41.2837, 13.9675,
10.5108

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 51.2773, 14.4824,
11.8193

0.0000, NaN, NaN


■ 61.9681, 14.9016,
13.1087


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 73.3132, 15.2359,


14.3875


 85.2769, 15.4939,
15.6616


 9.5963, 10.6202,
6.0991


 9.5963, 10.6202,
6.0991


 9.5966, 10.6193,
6.0993

 10.1578, 9.4893,
5.5705

 10.7951, 8.2380,
5.1874

 11.5090, 6.9438,
4.8270

 12.2982, 5.6700,
4.3959

 13.1541, 4.4352,
3.9090

■ 14.0690, 3.2496,
3.3788

■ 15.0360, 2.1173,
2.8150

■ 16.0493, 1.0382,
2.2252

■ 17.1036, 0.0100,
1.6150

Harmonies

Analogous

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



9.5966, 13.1952, 1.0596



9.5963, 10.6202, 6.0991



9.5966, 5.0358, 6.7176

Triad

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



9.5966, 10.6193, 6.0992



9.5966, -10.1077, 5.1740



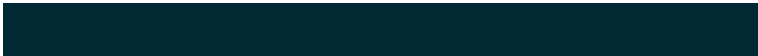
9.5966, 0.0706, -17.0076

Complementary

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



9.5963, 10.6202, 6.0991



13.5082, -5.2665, -5.5152

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.



9.5966, -5.4073, -14.3442



9.5963, 10.6202, 6.0991



9.5966, -11.2666, -0.0422

Square

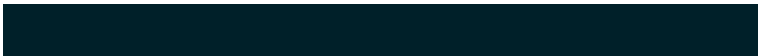
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



9.5966, 10.6193, 6.0992



9.5966, -6.3799, 6.7176



9.5966, -9.5462, -7.1402



9.5966, 6.2723, -13.1288

Rectangle

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



9.5963, 10.6202, 6.0991



9.5966, 0.8726, 6.7176



9.5966, -9.5462, -7.1402



9.5966, -1.8336, -16.8508

Sweetspot

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



9.5966, 10.6193, 6.0992



19.1757, 2.9532, 3.7442



9.3192, 17.7262, -7.6753



10.0792, 1.6111, 2.0035



59.5560, -3.1778, 3.2358



12.3795, -0.6605, 0.6726

Same Dimension

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



9.5966, 10.6193, 6.0992



12.0691, 14.5374, 7.6914



13.7734, 1.3219, 8.5102



9.5162, -0.0921, 0.8281



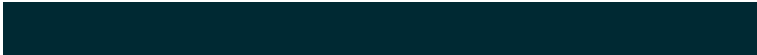
15.9780, 20.6599, 10.2072



40.5041, 58.6261, 25.9848

Inverse Universe

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



13.5082, -5.2665, -5.5152



17.2344, -6.5570, -7.3868



7.8362, 4.1695, -18.7952



9.7426, -0.9130, 0.2168



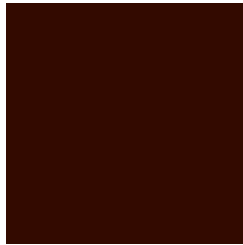
23.0811, -8.5710, -10.3471



59.4654, -20.9937, -29.0073

Previews

White Background



This preview shows how the HunterLab color 9.5963, 10.6202, 6.0991 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

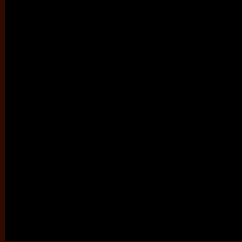
Any Text WCAG AA × Fail

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 9.5963, 10.6202, 6.0991 Background



This preview shows how black text looks on a background with the HunterLab color 9.5963, 10.6202, 6.0991.

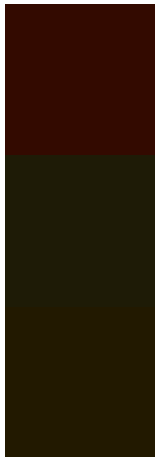


This preview shows how white text looks on a background with the HunterLab color 9.5963, 10.6202,

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

9.5963, 10.6202, 6.0991

Protanopia

10.3587, -1.5813, 5.3692

Deuteranopia

10.1752, -0.1355, 6.2675



Tritanopia

9.5860, 11.3839, 4.5076

Trichromacy



Original Color

9.5963, 10.6202, 6.0991

Protanomaly

9.7835, 2.7552, 5.3807

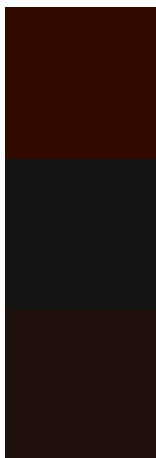
Deuteranomaly

9.7541, 3.5219, 6.0721

Tritanomaly

9.5516, 11.2382, 5.0129

Monochromacy



Original Color

9.5963, 10.6202, 6.0991

Achromatopsia

8.6597, -0.4621, 0.4705

Achromatomaly

8.5851, 3.0393, 2.7136

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 9.5963, 10.6202, 6.0991 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(51, 10, 0)` looks like.

```
.text, #text, p{  
    color:rgb(51, 10, 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(51, 10, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 10, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 9.5963, 10.6202, 6.0991 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(51, 10, 0) }
```


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

```
.border{ border-color:rgb(51, 10, 0) }
```

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

Here you see how a box with a 4 pixel rgb(51, 10, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 10, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(51, 10, 0); box-shadow:4px  
4px 4px 4px rgb(51, 10, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 9.5963, 10.6202, 6.0991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 10, 0) }
```

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

```
.background{ background-color: rgb(51, 10,  
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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