

Converting Colors

HunterLab(21.2001, 13.9374,
11.4804)

Have a look what the booklet for
HunterLab(21.2001, 13.9374,
11.4804) contains.

HunterLab(21.2696, 13.9850, 11.5062)	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(21.2696, 13.9850,
11.5062)**

Conversions

Conversions Part 1

Format	Color
Hex	622D14
RGB	98, 45, 20
RGB Percent	38%, 18%, 8%
CMY	0.6157, 0.8235, 0.9216
CMYK	0.00, 0.54, 0.80, 0.62
HSL	19°, 66%, 23%
HSV	19°, 80%, 38%
XYZ	6.1017, 4.5240, 1.2134
YIQ	57.9970, 39.6130, 3.4610

Conversions

Conversions Part 2

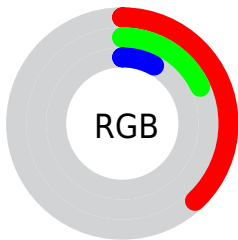
Format	Color
RYB	98, 57, 20
Decimal	6434068
CIELab	25.33, 22.04, 26.59
CIELCh	25, 34.539, 50.343
Yxy	4.5242, 0.5154, 0.3821
Android (android.graphics.Color)	4284624148 (0xFF622D14)
YUV	57.9970, -18.7325, 35.0826
Hunter-Lab	21.2696, 13.9850, 11.5062

Details

The HunterLab color **21.2696, 13.9850, 11.5062** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **24.0734, -5.9778, -13.7299**, and the grayscale version is **20.6219, -1.1003, 1.1204**.

A 20% lighter version of the original color is **38.4666, 15.6975, 16.5015**, and **7.7624, 12.5746, 5.0033** is the 20% darker color. If you saturate the color by 10%, you get **20.0684, 16.4428, 11.7885**, and if you desaturate by 10%, it is **22.6170, 11.5760, 10.9541**.

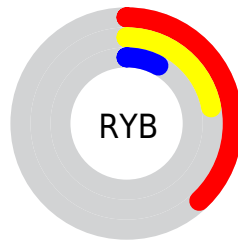
Distribution



Red (38%)

Green (18%)

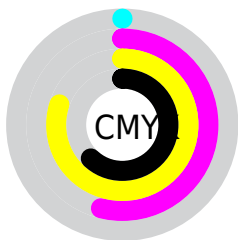
Blue (8%)



Red (38%)

Yellow (22%)

Blue (8%)

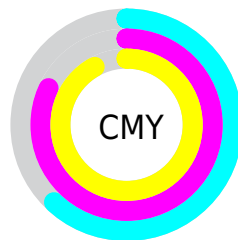


Cyan (0%)

Magenta (54%)

Yellow (80%)

Black (62%)



Cyan (62%)

Magenta (82%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.2696, 13.9850, 11.5062 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 21.2696, 13.9850, 11.5062 by changing the saturation by 10% instead.

■ 21.2696, 13.9850,
11.5062

■ 21.2696, 13.9850,
11.5062

■ 120.4697, 18.3825,
30.8643

■ 14.0389, 12.9188,
9.8272

■ 38.4470, 15.6605,
16.5027

■ 7.6843, 12.7198,
5.3790

■ 48.2232, 16.3116,
18.7661

0.0000, INF, NaN

0.0000, NaN, NaN

■ 58.7110, 16.8589,
20.9268

0.0000, NaN, NaN

■ 69.8651, 17.3142,
23.0101

0.0000, NaN, NaN

■ 81.6478, 17.6871,
25.0338

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.0272, 17.9854,

27.0111

0.0000, NaN, NaN

■ 106.9759, 18.2154,
28.9520

■ 21.2696, 13.9850,
11.5062

■ 21.2696, 13.9850,
11.5062

■ 20.0684, 16.4428,
11.7885

■ 22.6170, 11.5760,
10.9541

■ 19.0098, 18.8210,
12.0074

■ 24.0950, 9.2649,
10.1568

■ 18.9694, 18.9140,
12.0200

■ 25.6905, 7.0756,
9.1454

■ 27.3908, 5.0192,
7.9503

■ 29.1845, 3.0970,
6.5992

■ 31.0615, 1.3043,
5.1157

■ 33.0132, -0.3669,
3.5198

■ 35.0321, -1.9265,
1.8279

■ 37.1116, -3.3845,
0.0533

Harmonies

Analogous

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



21.2702, 22.3361, 6.9946



21.2696, 13.9850, 11.5062



21.2702, 2.5004, 13.0125

Triad

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



21.2702, 13.9835, 11.5065



21.2702, -18.1239, 4.2420



21.2702, 6.6627, -27.3571

Complementary

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



21.2696, 13.9850, 11.5062



24.0734, -5.9778, -13.7299

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.



21.2702, -4.5435, -29.4256



21.2696, 13.9850, 11.5062



21.2702, -17.4543, -7.0178

Square

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



21.2702, 13.9835, 11.5065



21.2702, -15.0023, 10.3646



21.2702, -12.9413, -20.6611



21.2702, 17.5533, -15.9309

Rectangle

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



21.2696, 13.9850, 11.5062



21.2702, -4.7745, 12.9985



21.2702, -12.9413, -20.6611



21.2702, 2.7647, -29.3350

Sweetspot

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



21.2702, 13.9835, 11.5065



39.8328, 2.9220, 7.7988



18.9263, 28.1802, -7.7546



19.1240, 1.7115, 4.0349



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



21.2702, 13.9835, 11.5065



25.2748, 24.7560, 15.6641



29.9021, -2.7202, 17.0656



16.4533, -0.2401, 1.6872



21.7200, 22.2908, 13.7740



48.7418, 55.6062, 31.0080

Inverse Universe

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



24.0734, -5.9778, -13.7299



29.3279, -6.0488, -22.9720



14.8050, 11.1507, -36.9575



16.6394, -1.4735, 0.0891



25.2498, -5.0484, -20.6620



56.9382, -9.4902, -50.6812

Previews

White Background



This preview shows how the HunterLab color 21.2696, 13.9850, 11.5062 looks on a white background.

Color Contrast Check

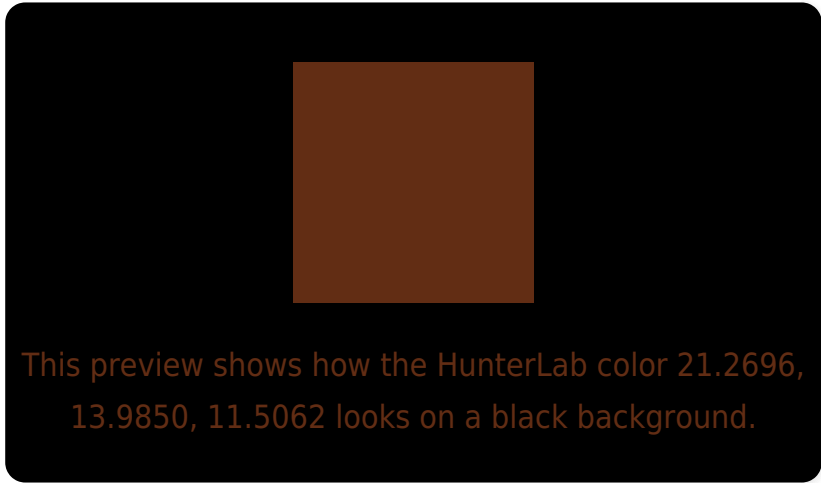
Large Text (above 18pt) WCAG AA ✓ Pass

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 21.2696, 13.9850, 11.5062 Background



This preview shows how black text looks on a background with the HunterLab color 21.2696, 13.9850, 11.5062.



This preview shows how white text looks on a background with the HunterLab color 21.2696, 13.9850,

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

21.2696, 13.9850, 11.5062

Protanopia

21.5230, -2.6874, 10.8348

Deuteranopia

21.5437, 0.9682, 11.9430



Tritanopia

21.2086, 17.1473, 6.4285

Trichromacy



Original Color

21.2696, 13.9850, 11.5062

Protanomaly

21.1104, 3.1807, 10.7872

Deuteranomaly

21.2555, 5.8046, 11.7199

Tritanomaly

21.2315, 16.0455, 8.7027

Monochromacy



Original Color

21.2696, 13.9850, 11.5062

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.3581, 3.6135, 5.6681

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.2696, 13.9850, 11.5062 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(98, 45, 20)` looks like.

```
.text, #text, p{  
    color:rgb(98, 45, 20)  
}
```

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(98, 45, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 45, 20) }
```

Border

The CSS property to change the border of an element to HunterLab 21.2696, 13.9850, 11.5062 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(98, 45, 20) }
```


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

```
.border{ border-color:rgb(98, 45, 20) }
```

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

Here you see how a box with a 4 pixel rgb(98, 45, 20) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 45, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 45, 20);  
box-shadow:4px 4px 4px 4px rgb(98, 45, 20)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.2696, 13.9850, 11.5062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 45, 20) }
```

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

```
.background{ background-color: rgb(98, 45,  
20) }
```

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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