

Converting Colors

HunterLab(11.2295, 0.6181,
1.0182)

Have a look what the booklet for
HunterLab(11.2295, 0.6181, 1.0182)
contains.

HunterLab(11.1251, 0.6200, 1.0112)	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(11.1251, 0.6200,
1.0112)**

Conversions

Conversions Part 1

Format	Color
Hex	211C1C
RGB	33, 28, 28
RGB Percent	13%, 11%, 11%
CMY	0.8706, 0.8902, 0.8902
CMYK	0.00, 0.15, 0.15, 0.87
HSL	0°, 8%, 12%
HSV	0°, 15%, 13%
XYZ	1.2521, 1.2377, 1.2715
YIQ	29.4950, 2.9800, 1.0600

Conversions

Conversions Part 2

Format	Color
R_{YB}	33, 28, 28
Decimal	2169884
CIE Lab	10.83, 2.43, 0.89
CIE LCh	11, 2.585, 20.094
Yxy	1.2377, 0.3329, 0.3291
Android (android.graphics.Color)	4280359964 (0xFF211C1C)
YUV	29.4950, -0.7370, 3.0739
Hunter-Lab	11.1251, 0.6200, 1.0112

Details

The HunterLab color **11.1251, 0.6200, 1.0112** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **12.0182, -1.7644, 0.2762**, and the grayscale version is **11.2394, -0.5997, 0.6107**.

A 20% lighter version of the original color is **25.5718, 0.2804, 1.9406**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.3673, 1.4981, 1.2512**, and if you desaturate by 10%, it is **11.9147, -0.2305, 0.7833**.

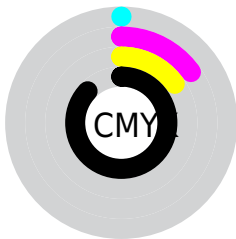
Distribution



- Red (13%)
- Green (11%)
- Blue (11%)



- Red (13%)
- Yellow (11%)
- Blue (11%)



- Cyan (0%)
- Magenta (15%)
- Yellow (15%)
- Black (87%)



- Cyan (87%)
- Magenta (89%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.1251, 0.6200, 1.0112 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 11.1251, 0.6200, 1.0112 by changing the saturation by 10% instead.

■ 11.1251, 0.6200,
1.0112

■ 11.1251, 0.6200,
1.0112

101.0789, -2.9062,
6.3614

■ 3.0365, 3.3222,
1.3779

■ 25.6531, 0.2193,
1.9369

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.2935, -0.0844,
2.4633

0.0000, NaN, NaN

■ 43.7319, -0.4438,
3.0283

0.0000, NaN, NaN

■ 53.9056, -0.8528,
3.6296

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.7648, -1.3068,
4.2651

0.0000, NaN, NaN

■ 76.2688, -1.8022,

0.0000, NaN, NaN

4.9332

■ 88.3833, -2.3361,
5.6324

■ 11.1251, 0.6200,
1.0112

■ 11.1251, 0.6200,
1.0112

■ 10.3673, 1.4981,
1.2512

■ 11.9147, -0.2305,
0.7833

■ 9.6447, 2.4052,
1.5032

■ 12.7318, -1.0542,
0.5660

■ 8.9626, 3.3389,
1.7670

■ 13.5737, -1.8537,
0.3586

■ 8.3269, 4.2936,
2.0411

■ 14.4378, -2.6315,
0.1601

■ 7.7443, 5.2576,
2.3222

■ 15.3222, -3.3902,
-0.0305

■ 7.2070, 6.2405,
2.6130

■ 16.2250, -4.1320,
-0.2142

■ 6.6374, 7.4059,
2.9626

■ 17.1447, -4.8593,
-0.3917

■ 6.0140, 8.8685,
3.4081

■ 18.0801, -5.5739,
-0.5639

■ 5.6873, 9.7344,
3.6749

■ 19.0299, -6.2775,
-0.7314

Harmonies

Analogous

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



11.1253, 0.6804, 0.3964



11.1251, 0.6200, 1.0112



11.1253, 0.2295, 1.4902

Triad

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



11.1253, 0.6197, 1.0114



11.1253, -1.5487, 1.3507



11.1253, -0.8111, -0.6471

Complementary

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



11.1251, 0.6200, 1.0112



12.0182, -1.7644, 0.2762

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.



11.1253, -1.3947, -0.3583



11.1251, 0.6200, 1.0112



11.1253, -1.8139, 0.8107

Square

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



11.1253, 0.6197, 1.0114



11.1253, -1.0258, 1.6781



11.1253, -1.7582, 0.1839



11.1253, -0.1560, -0.5856

Rectangle

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



11.1251, 0.6200, 1.0112



11.1253, -0.1599, 1.6793



11.1253, -1.7582, 0.1839



11.1253, -1.0219, -0.5871

Sweetspot

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



11.1253, 0.6197, 1.0114



15.1034, -0.2680, 1.0010



11.2413, 1.2401, -0.6405



8.9191, -0.1630, 0.5895



55.4075, -2.9564, 3.0104



9.2414, -0.4931, 0.5021

Same Dimension

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



11.1253, 0.6197, 1.0114



13.7127, 1.2539, 1.4110



11.6672, -0.3169, 1.6008



6.6567, -0.0220, 0.4734



12.9023, 22.0900, 8.3370



36.3337, 62.2175, 23.4779

Inverse Universe

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



12.0182, -1.7644, 0.2762



15.1565, -2.6051, 0.2209



11.4488, -0.8514, -0.4116



6.9070, -0.6896, 0.2676



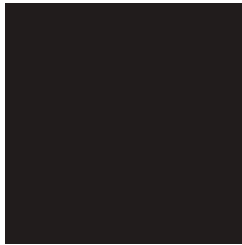
24.8246, -13.1584, -2.6234



69.9106, -37.0557, -7.3895

Previews

White Background



This preview shows how the HunterLab color 11.1251, 0.6200, 1.0112 looks on a white background.

Color Contrast Check

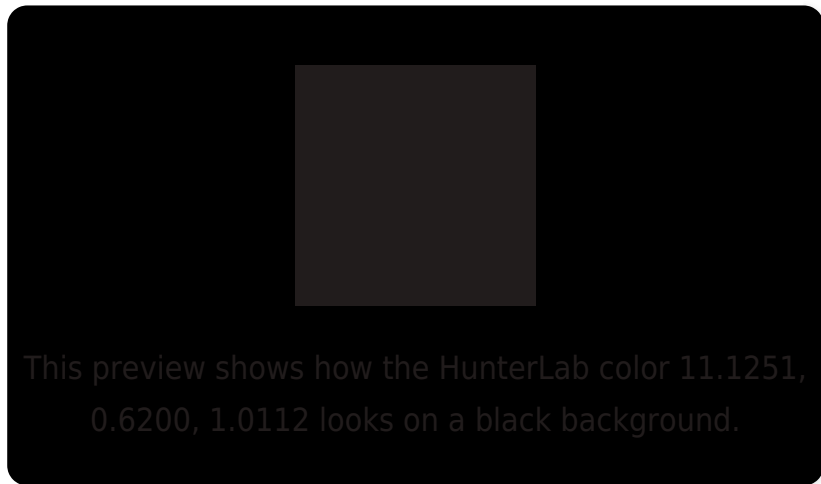
Large Text (above 18pt) WCAG AA ✓ Pass

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

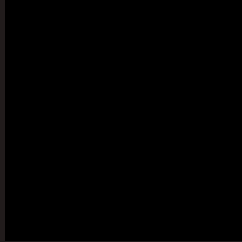
Any Text WCAG AA × Fail

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 11.1251, 0.6200, 1.0112 Background



This preview shows how black text looks on a background with the HunterLab color 11.1251, 0.6200, 1.0112.

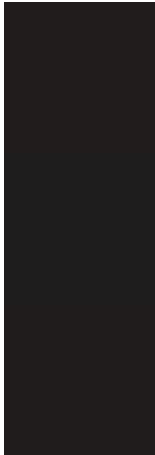


This preview shows how white text looks on a background with the HunterLab color 11.1251, 0.6200,

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

11.1251, 0.6200, 1.0112

Protanopia

11.1510, -0.3605, 0.6845

Deuteranopia

11.0518, 0.3722, 0.9228



Tritanopia

11.1695, 0.8579, 0.3776

Trichromacy



Original Color

11.1251, 0.6200, 1.0112

Protanomaly

11.2194, -0.1249, 0.7683

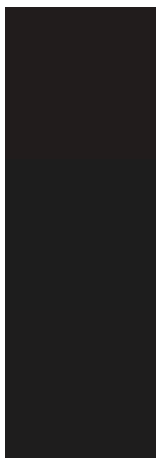
Deuteranomaly

11.0518, 0.3722, 0.9228

Tritanomaly

11.1470, 0.7372, 0.6989

Monochromacy



Original Color

11.1251, 0.6200, 1.0112

Achromatopsia

11.0844, -0.5914, 0.6022

Achromatomaly

11.1510, -0.3605, 0.6845

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.1251, 0.6200, 1.0112 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(33, 28, 28)` looks like.

```
.text, #text, p{  
    color:rgb(33, 28, 28)  
}
```

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(33, 28, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 28, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 11.1251, 0.6200, 1.0112 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(33, 28, 28) }
```


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

```
.border{ border-color:rgb(33, 28, 28) }
```

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

Here you see how a box with a 4 pixel rgb(33, 28, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 28, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 28, 28);  
box-shadow:4px 4px 4px 4px rgb(33, 28, 28)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.1251, 0.6200, 1.0112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 28, 28) }
```

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

```
.background{ background-color: rgb(33, 28,  
28) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor