

Converting Colors

HunterLab(21.9551, 33.1263,
12.5950)

Have a look what the booklet for
HunterLab(21.9551, 33.1263,
12.5950) contains.

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Color

**HunterLab(21.9193, 33.0361,
12.5370)**

Conversions

Conversions Part 1

Format	Color
Hex	7D1112
RGB	125, 17, 18
RGB Percent	49%, 7%, 7%
CMY	0.5098, 0.9333, 0.9294
CMYK	0.00, 0.86, 0.86, 0.51
HSL	359°, 76%, 28%
HSV	359°, 86%, 49%
XYZ	8.7671, 4.8046, 1.0376
YIQ	49.4060, 64.0470, 23.2070

Conversions

Conversions Part 2

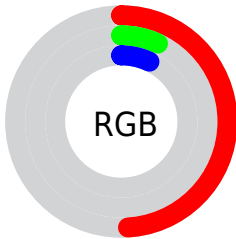
Format	Color
RYB	125, 17, 18
Decimal	8196370
CIELab	26.17, 44.14, 30.31
CIElCh	26, 53.544, 34.473
Yxy	4.8049, 0.6001, 0.3289
Android (android.graphics.Color)	4286386450 (0xFF7D1112)
YUV	49.4060, -15.4832, 66.2959
Hunter-Lab	21.9193, 33.0361, 12.5370

Details

The HunterLab color **21.9193, 33.0361, 12.5370** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **40.3012, -20.9045, -3.5910**, and the grayscale version is **17.6977, -0.9443, 0.9615**.

A 20% lighter version of the original color is **39.1054, 36.5144, 18.0422**, and **10.9238, 18.7073, 7.0587** is the 20% darker color. If you saturate the color by 10%, you get **21.1428, 35.0755, 13.1900**, and if you desaturate by 10%, it is **23.1509, 30.0248, 11.5789**.

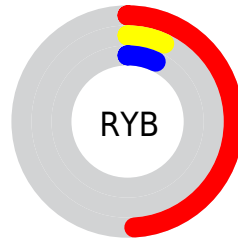
Distribution



Red (49%)

Green (7%)

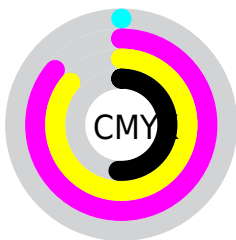
Blue (7%)



Red (49%)

Yellow (7%)

Blue (7%)

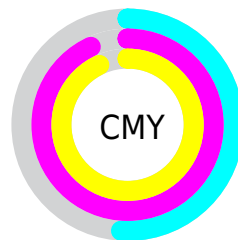


Cyan (0%)

Magenta (86%)

Yellow (86%)

Black (51%)



Cyan (51%)

Magenta (93%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.9193, 33.0361, 12.5370 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 21.9193, 33.0361, 12.5370 by changing the saturation by 10% instead.

■ 21.9193, 33.0361,
12.5370

■ 21.9193, 33.0361,
12.5370

■ 121.6240, 45.2797,
33.9655

■ 14.6056, 31.2151,
10.2239

■ 39.2373, 36.5159,
18.1190

■ 8.2657, 30.3114,
5.7860

■ 49.0751, 38.0884,
20.6397

0.0000, INF, NaN

0.0000, NaN, NaN

■ 59.6203, 39.5430,
23.0387

0.0000, NaN, NaN

■ 70.8284, 40.8855,
25.3439

0.0000, NaN, NaN

■ 82.6622, 42.1233,
27.5756


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 95.0903, 43.2638,


29.7492


0.0000, NaN, NaN


 108.0855, 44.3138,
31.8761

 21.9193, 33.0361,
12.5370


 21.9193, 33.0361,
12.5370


 21.1428, 35.0755,
13.1900


 23.1509, 30.0248,
11.5789

 20.8865, 35.7808,
13.4032

 24.8785, 26.1852,
10.3940

 27.0618, 21.8591,
9.0960

 29.6434, 17.3399,
7.7774

 32.5638, 12.8245,
6.4974

■ 35.7691, 8.4213,
5.2857

■ 39.2141, 4.1772,
4.1526

■ 42.8618, 0.1026,
3.0971

■ 46.6828, -3.8110,
2.1130

Harmonies

Analogous

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



21.9200, 42.1565, 3.4940



21.9193, 33.0361, 12.5370



21.9200, 14.8651, 15.3440

Triad

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



21.9200, 33.0335, 12.5374



21.9200, -23.6422, 10.8422



21.9200, 1.4517, -58.4558

Complementary

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



21.9193, 33.0361, 12.5370



40.3012, -20.9045, -3.5910

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.



21.9200, -13.6113, -49.9169



21.9193, 33.0361, 12.5370



21.9200, -25.2547, -1.3878

Square

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



21.9200, 33.0335, 12.5374



21.9200, -16.8433, 15.1583



21.9200, -22.2169, -24.9026



21.9200, 20.7046, -43.3918

Rectangle

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



21.9193, 33.0361, 12.5370



21.9200, 2.0851, 15.3440



21.9200, -22.2169, -24.9026



21.9200, -4.2470, -58.3052

Sweetspot

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



21.9200, 33.0335, 12.5374



47.7602, 11.4071, 7.1107



24.7136, 44.1413, -30.5457



22.1916, 6.2164, 3.6027



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



21.9200, 33.0335, 12.5374



27.9481, 47.8736, 17.9685



29.4653, 13.2528, 17.3204



20.8443, 0.5959, 1.6822



21.3379, 36.5539, 13.6951

0.0000, NaN, NaN

Inverse Universe

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



21.9200, 33.0335, 12.5374



27.9481, 47.8736, 17.9685



25.1783, 0.6212, -30.1622



20.8443, 0.5959, 1.6822



21.3379, 36.5539, 13.6951

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 21.9193, 33.0361, 12.5370 looks on a white background.

Color Contrast Check

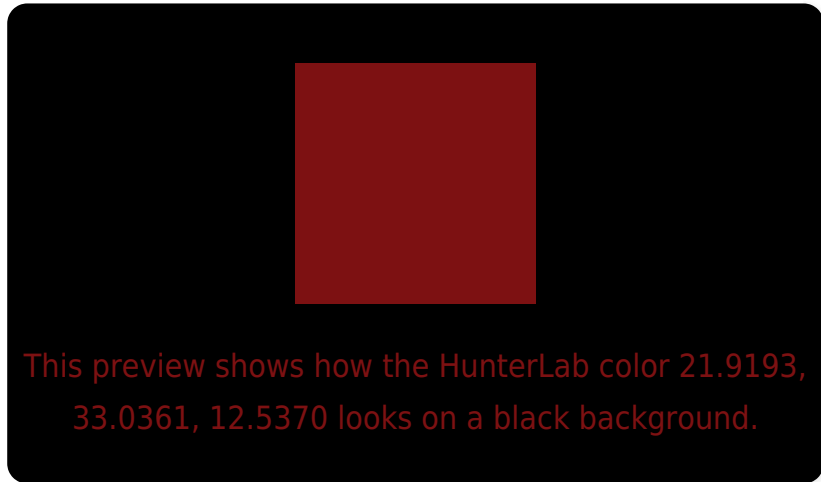
Large Text (above 18pt) WCAG AA ✓ Pass

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

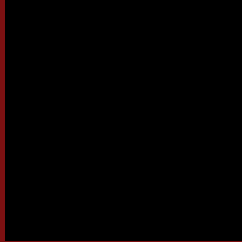
Any Text WCAG AA × Fail

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 21.9193, 33.0361, 12.5370 Background



This preview shows how black text looks on a background with the HunterLab color 21.9193, 33.0361, 12.5370.



This preview shows how white text looks on a background with the HunterLab color 21.9193, 33.0361,

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

21.9193, 33.0361, 12.5370

Protanopia

22.5723, -2.7005, 10.8084

Deuteranopia

22.5540, 0.5936, 13.9080



Tritanopia

21.8983, 32.9540, 12.8469

Trichromacy



Original Color

21.9193, 33.0361, 12.5370

Protanomaly

20.8023, 10.8448, 10.3868

Deuteranomaly

21.0559, 13.2242, 12.6400

Tritanomaly

21.9050, 32.9801, 12.7483

Monochromacy



Original Color

21.9193, 33.0361, 12.5370

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.4381, 11.1652, 4.7060

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.9193, 33.0361, 12.5370 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(125, 17, 18)` looks like.

```
.text, #text, p{  
    color:rgb(125, 17, 18)  
}
```

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(125, 17, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 17, 18) }
```

Border

The CSS property to change the border of an element to HunterLab 21.9193, 33.0361, 12.5370 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(125, 17, 18) }
```


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

```
.border{ border-color:rgb(125, 17, 18) }
```

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

Here you see how a box with a 4 pixel rgb(125, 17, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 17, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 17, 18);  
box-shadow:4px 4px 4px 4px rgb(125, 17,  
18) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.9193, 33.0361, 12.5370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 17, 18) }
```

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

```
.background{ background-color: rgb(125, 17,  
18) }
```

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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