

Converting Colors

HunterLab(37.1227, 29.8254,
21.1870)

Have a look what the booklet for
HunterLab(37.1227, 29.8254,
21.1870) contains.

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Color

**HunterLab(37.1113, 29.9187,
21.2084)**

Conversions

Conversions Part 1

Format	Color
Hex	AC4A20
RGB	172, 74, 32
RGB Percent	67%, 29%, 13%
CMY	0.3255, 0.7098, 0.8745
CMYK	0.00, 0.57, 0.81, 0.33
HSL	18°, 69%, 40%
HSV	18°, 81%, 67%
XYZ	19.7227, 13.7725, 2.9854
YIQ	98.5140, 71.8900, 7.7140

Conversions

Conversions Part 2

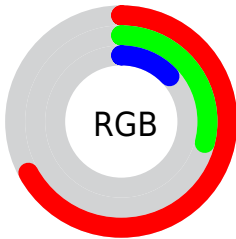
Format	Color
RYB	172, 92, 32
Decimal	11291168
CIELab	43.91, 37.80, 42.98
CIELCh	44, 57.235, 48.666
Yxy	13.7733, 0.5406, 0.3775
Android (android.graphics.Color)	4289481248 (0xFFAC4A20)
YUV	98.5140, -32.7914, 64.4472
Hunter-Lab	37.1113, 29.9187, 21.2084

Details

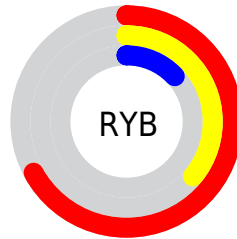
The HunterLab color **37.1113, 29.9187, 21.2084** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **43.8743, -11.5873, -25.9106**, and the grayscale version is **35.2419, -1.8804, 1.9148**.

A 20% lighter version of the original color is **57.0702, 32.6986, 27.8542**, and **20.3064, 27.0197, 12.9857** is the 20% darker color. If you saturate the color by 10%, you get **34.9945, 34.7503, 21.4186**, and if you desaturate by 10%, it is **39.5688, 25.0516, 20.4332**.

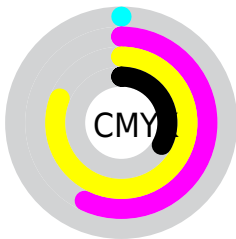
Distribution



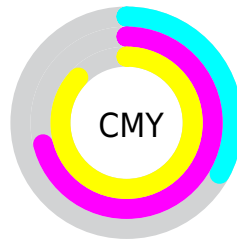
- Red (67%)
- Green (29%)
- Blue (13%)



- Red (67%)
- Yellow (36%)
- Blue (13%)



- Cyan (0%)
- Magenta (57%)
- Yellow (81%)
- Black (33%)



- Cyan (33%)
- Magenta (71%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.1113, 29.9187, 21.2084 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 37.1113, 29.9187, 21.2084 by changing the saturation by 10% instead.

37.1113, 29.9187,
21.2084

37.1113, 29.9187,
21.2084

146.9067, 38.5052,
47.8750

28.2190, 28.4267,
17.4689

57.1718, 32.5161,
27.9979

20.1776, 26.8146,
14.1243

68.2332, 33.6433,
31.1328

13.0903, 25.1280,
9.1632

79.9282, 34.6675,
34.1377

6.5758, 27.4680,
4.6031

92.2242, 35.5971,
37.0358

0.0000, INF, NaN

0.0000, NaN, NaN

105.0931, 36.4395,
39.8454

0.0000, NaN, NaN

118.5105, 37.2013,

0.0000, NaN, NaN

42.5811

0.0000, NaN, NaN

132.4547, 37.8882,
45.2545

37.1113, 29.9187,
21.2084

37.1113, 29.9187,
21.2084

34.9945, 34.7503,
21.4186

39.5688, 25.0516,
20.4332

33.4538, 38.6919,
21.2914

42.3319, 20.3051,
19.1339

45.3686, 15.7676,
17.3774

48.6472, 11.4866,
15.2339

52.1391, 7.4786,
12.7681

■ 55.8193, 3.7403,
10.0353

■ 59.6662, 0.2571,
7.0806

■ 63.6613, -2.9915,
3.9405

■ 67.7890, -6.0278,
0.6439

Harmonies

Analogous

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



37.1123, 46.5978, 12.6405



37.1113, 29.9187, 21.2084



37.1123, 6.6097, 23.6970

Triad

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



37.1123, 29.9157, 21.2089



37.1123, -34.7593, 9.0260



37.1123, 12.3915, -58.9908

Complementary

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



37.1113, 29.9187, 21.2084



43.8743, -11.5873, -25.9106

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.



37.1123, -9.8572, -62.0938



37.1113, 29.9187, 21.2084



37.1123, -33.9023, -13.1220

Square

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



37.1123, 29.9157, 21.2089



37.1123, -28.4787, 19.8724



37.1123, -25.7840, -42.0565



37.1123, 34.9793, -35.0862

Rectangle

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



37.1113, 29.9187, 21.2084



37.1123, -8.0827, 23.7634



37.1123, -25.7840, -42.0565



37.1123, 4.5397, -62.8629

Sweetspot

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



37.1123, 29.9157, 21.2089



73.6538, 6.5290, 14.6682



33.7867, 54.7723, -15.2824



33.5376, 3.8519, 7.4316



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



37.1123, 29.9157, 21.2089



45.1226, 52.0106, 28.5455



53.6855, -3.3553, 31.5127



28.9699, -0.2102, 3.0845



29.0075, 32.9529, 18.4512



5.7537, 3.1764, 3.6010

Inverse Universe

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



43.8743, -11.5873, -25.9106



54.7988, -11.6515, -43.0460



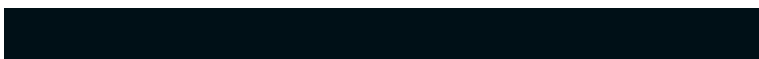
25.5293, 22.8517, -74.5117



29.4282, -2.7900, 0.0473



35.1892, -7.6877, -27.3880



6.5890, -2.3091, -3.2509

Previews

White Background



This preview shows how the HunterLab color 37.1113, 29.9187, 21.2084 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 × Fail

Black Background



This preview shows how the HunterLab color 37.1113, 29.9187, 21.2084 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

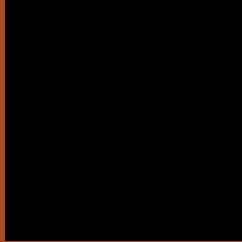
Any Text WCAG AA × Fail

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 37.1113, 29.9187, 21.2084 Background



This preview shows how black text looks on a background with the HunterLab color 37.1113, 29.9187, 21.2084.



This preview shows how white text looks on a background with the HunterLab color 37.1113, 29.9187,

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

37.1113, 29.9187, 21.2084

Protanopia

37.4677, -4.7274, 19.8279

Deuteranopia

37.2707, 2.4594, 21.7196



Tritanopia

37.2470, 34.8900, 13.2496

Trichromacy



Original Color

37.1113, 29.9187, 21.2084

Protanomaly

36.6843, 7.1026, 19.9002

Deuteranomaly

36.8646, 12.3557, 21.3603

Tritanomaly

37.0223, 32.9714, 16.7638

Monochromacy



Original Color

37.1113, 29.9187, 21.2084

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.0085, 7.7232, 10.4337

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.1113, 29.9187, 21.2084 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(172, 74, 32)` looks like.

```
.text, #text, p{  
    color:rgb(172, 74, 32)  
}
```

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(172, 74, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 74, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 37.1113, 29.9187, 21.2084 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(172, 74, 32) }
```


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

```
.border{ border-color:rgb(172, 74, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 74, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 74, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 74, 32);  
box-shadow:4px 4px 4px 4px rgb(172, 74,  
32) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.1113, 29.9187, 21.2084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 74, 32) }
```

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

```
.background{ background-color: rgb(172, 74,  
32) }
```

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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