

Converting Colors

HunterLab(23.3292, 29.6127,
11.4237)

Have a look what the booklet for
HunterLab(23.3292, 29.6127,
11.4237) contains.

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Color

**HunterLab(23.3329, 29.6112,
11.4237)**

Conversions

Conversions Part 1

Format	Color
Hex	7D1F20
RGB	125, 31, 32
RGB Percent	49%, 12%, 13%
CMY	0.5098, 0.8784, 0.8745
CMYK	0.00, 0.75, 0.74, 0.51
HSL	359°, 60%, 31%
HSV	359°, 75%, 49%
XYZ	9.2082, 5.4442, 1.9320
YIQ	59.2200, 55.7030, 20.2390

Conversions

Conversions Part 2

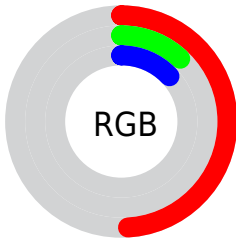
Format	Color
R_{YB}	125, 31, 32
Decimal	8199968
CIE Lab	27.97, 40.13, 23.64
CIE LCh	28, 46.578, 30.495
Yxy	5.4446, 0.5552, 0.3283
Android (android.graphics.Color)	4286390048 (0xFF7D1F20)
YUV	59.2200, -13.4195, 57.6891
Hunter-Lab	23.3329, 29.6112, 11.4237

Details

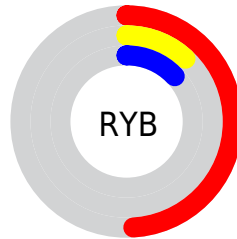
The HunterLab color **23.3329, 29.6112, 11.4237** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **40.5142, -20.0678, -3.2957**, and the grayscale version is **21.0208, -1.1216, 1.1421**.

A 20% lighter version of the original color is **40.9580, 32.5967, 15.9110**, and **11.2482, 19.2628, 7.2683** is the 20% darker color. If you saturate the color by 10%, you get **22.0417, 32.7325, 12.4206**, and if you desaturate by 10%, it is **25.1185, 25.6943, 10.2172**.

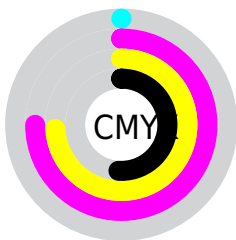
Distribution



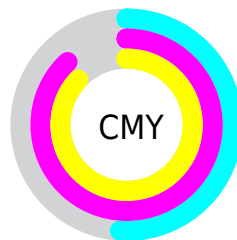
- Red (49%)
- Green (12%)
- Blue (13%)



- Red (49%)
- Yellow (12%)
- Blue (13%)



- Cyan (0%)
- Magenta (75%)
- Yellow (74%)
- Black (51%)



- Cyan (51%)
- Magenta (88%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.3329, 29.6112, 11.4237 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 23.3329, 29.6112, 11.4237 by changing the saturation by 10% instead.

■ 23.3329, 29.6112,
11.4237

■ 23.3329, 29.6112,
11.4237

■ 124.1088, 40.3988,
28.9217

■ 15.8442, 27.8755,
9.1711

■ 40.9479, 32.7819,
15.8431

■ 9.3906, 26.2179,
6.5734

■ 50.9163, 34.1835,
17.8703

0.0000, INF, NaN

0.0000, NaN, NaN

■ 61.5835, 35.4671,
19.8192

0.0000, NaN, NaN

■ 72.9064, 36.6409,
21.7096

0.0000, NaN, NaN

■ 84.8491, 37.7136,
23.5557


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 97.3808, 38.6930,

25.3681


0.0000, NaN, NaN


 110.4751, 39.5859,
27.1547


 23.3329, 29.6112,
11.4237


 23.3329, 29.6112,
11.4237


 22.0417, 32.7325,
12.4206


 25.1185, 25.6943,
10.2172


 21.2280, 34.8499,
13.1080

 27.3527, 21.3319,
8.9122

 20.8874, 35.7842,
13.3895

 29.9778, 16.8046,
7.5975

 32.9347, 12.2975,
6.3280

 36.1706, 7.9104,
5.1302

■ 39.6413, 3.6845,
4.0122

■ 43.3107, -0.3726,
2.9722

■ 47.1502, -4.2707,
2.0031

■ 51.1370, -8.0269,
1.0967

Harmonies

Analogous

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



23.3336, 35.7044, 1.5089



23.3329, 29.6112, 11.4237



23.3336, 14.9400, 14.9694

Triad

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



23.3336, 29.6089, 11.4241



23.3336, -21.6040, 11.2245



23.3336, -0.9934, -47.0518

Complementary

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



23.3329, 29.6112, 11.4237



40.5142, -20.0678, -3.2957

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.



23.3336, -13.9522, -38.1241



23.3329, 29.6112, 11.4237



23.3336, -23.8490, 1.0288

Square

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



23.3336, 29.6089, 11.4241



23.3336, -14.2885, 14.8978



23.3336, -21.4476, -17.6718



23.3336, 15.4912, -37.5606

Rectangle

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



23.3329, 29.6112, 11.4237



23.3336, 3.7721, 15.9288



23.3336, -21.4476, -17.6718



23.3336, -5.8734, -46.0661

Sweetspot

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



23.3336, 29.6089, 11.4241



49.1442, 9.6437, 6.6127



25.8920, 40.3287, -27.7679



22.7907, 5.4291, 3.3767



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.



23.3336, 29.6089, 11.4241



28.6898, 45.8777, 17.3103



31.1258, 10.4444, 16.8923



20.8445, 0.5971, 1.6791



21.3389, 36.5573, 13.6814

0.0000, NaN, NaN

Inverse Universe

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



23.3336, 29.6089, 11.4241



28.6898, 45.8777, 17.3103



27.2884, -1.2846, -25.3624



20.8445, 0.5971, 1.6791



21.3389, 36.5573, 13.6814

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 23.3329, 29.6112, 11.4237 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 23.3329, 29.6112, 11.4237 Background



This preview shows how black text looks on a background with the HunterLab color 23.3329, 29.6112, 11.4237.



This preview shows how white text looks on a background with the HunterLab color 23.3329, 29.6112,

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

23.3329, 29.6112, 11.4237

Protanopia

23.9428, -2.6150, 8.8069

Deuteranopia

23.7196, 1.2051, 12.1942



Tritanopia

23.3329, 29.6112, 11.4237

Trichromacy



Original Color

23.3329, 29.6112, 11.4237

Protanomaly

22.7176, 8.6677, 8.9109

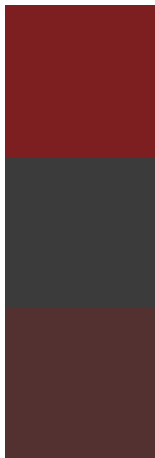
Deuteranomaly

22.7870, 11.6916, 11.3874

Tritanomaly

23.3329, 29.6112, 11.4237

Monochromacy



Original Color

23.3329, 29.6112, 11.4237

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.6334, 9.0496, 4.5230

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.3329, 29.6112, 11.4237 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, 31, 32)` looks like.

```
.text, #text, p{  
    color:rgb(125, 31, 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(125, 31, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 31, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 23.3329, 29.6112, 11.4237 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, 31, 32) }
```


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

```
.border{ border-color:rgb(125, 31, 32) }
```

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

Here you see how a box with a 4 pixel rgb(125, 31, 32) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 31, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 31, 32);  
box-shadow:4px 4px 4px 4px rgb(125, 31,  
32) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.3329, 29.6112, 11.4237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 31, 32) }
```

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

```
.background{ background-color: rgb(125, 31,  
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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