

Converting Colors

HunterLab(29.9164, 24.0163,
16.0800)

Have a look what the booklet for
HunterLab(29.9164, 24.0163,
16.0800) contains.

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Color

**HunterLab(29.9979, 24.0326,
16.2044)**

Conversions

Conversions Part 1

Format	Color
Hex	8D3C20
RGB	141, 60, 32
RGB Percent	55%, 24%, 13%
CMY	0.4471, 0.7647, 0.8745
CMYK	0.00, 0.57, 0.77, 0.45
HSL	15°, 63%, 34%
HSV	15°, 77%, 55%
XYZ	12.8611, 8.9987, 2.4256
YIQ	81.0270, 57.2640, 8.4640

Conversions

Conversions Part 2

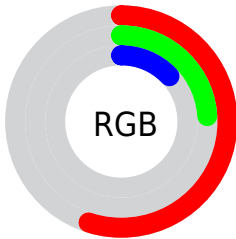
Format	Color
R_{YB}	141, 70, 32
Decimal	9255968
CIE _{Lab}	35.98, 32.63, 33.35
CIE _{LCh}	36, 46.659, 45.623
Yxy	8.9992, 0.5296, 0.3705
Android (android.graphics.Color)	4287446048 (0xFF8D3C20)
YUV	81.0270, -24.1703, 52.5963
Hunter-Lab	29.9979, 24.0326, 16.2044

Details

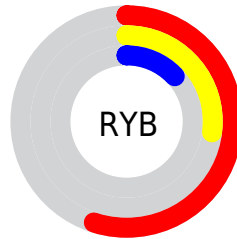
The HunterLab color **29.9979, 24.0326, 16.2044** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **37.4693, -11.7008, -16.9906**, and the grayscale version is **28.7658, -1.5349, 1.5629**.

A 20% lighter version of the original color is **48.9707, 26.4609, 21.9122**, and **14.5831, 21.5309, 9.3630** is the 20% darker color. If you saturate the color by 10%, you get **28.1906, 28.0003, 16.6664**, and if you desaturate by 10%, it is **32.0962, 20.0231, 15.3340**.

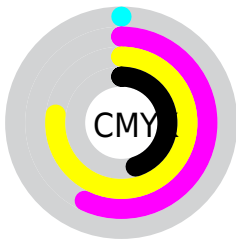
Distribution



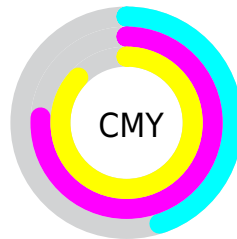
- Red (55%)
- Green (24%)
- Blue (13%)



- Red (55%)
- Yellow (27%)
- Blue (13%)



- Cyan (0%)
- Magenta (57%)
- Yellow (77%)
- Black (45%)



- Cyan (45%)
- Magenta (76%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.9979, 24.0326, 16.2044 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 29.9979, 24.0326, 16.2044 by changing the saturation by 10% instead.

■ 29.9979, 24.0326,
16.2044

■ 29.9979, 24.0326,
16.2044

■ 135.4150, 31.5119,
38.4527

■ 21.7731, 22.6411,
13.0616

■ 48.8828, 26.4048,
21.8766

■ 14.4773, 21.1234,
10.1341

■ 59.4152, 27.4104,
24.4814

■ 8.1384, 20.2315,
5.6969

■ 70.6111, 28.3097,
26.9773

0.0000, INF, NaN

0.0000, NaN, NaN

■ 82.4335, 29.1127,
29.3870

0.0000, NaN, NaN

■ 94.8506, 29.8277,
31.7276

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.8353, 30.4619,

34.0123

0.0000, NaN, NaN

121.3638, 31.0215,
36.2513

29.9979, 24.0326,
16.2044

29.9979, 24.0326,
16.2044

28.1906, 28.0003,
16.6664

32.0962, 20.0231,
15.3340

26.6934, 31.7420,
16.7616

34.4528, 16.1005,
14.1067

26.3404, 32.6640,
16.8026

37.0383, 12.3369,
12.5827

39.8245, 8.7698,
10.8180

42.7867, 5.4113,
8.8597

■ 45.9034, 2.2578,
6.7460

■ 49.1564, -0.7032,
4.5062

■ 52.5302, -3.4883,
2.1633

■ 56.0120, -6.1152,
-0.2656

Harmonies

Analogous

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



29.9987, 35.5694, 8.6896



29.9979, 24.0326, 16.2044



29.9987, 6.7078, 18.6401

Triad

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



29.9987, 24.0302, 16.2048



29.9987, -26.6066, 8.2141



29.9987, 7.4495, -44.5399

Complementary

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



29.9979, 24.0326, 16.2044



37.4693, -11.7008, -16.9906

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.



29.9987, -9.0959, -44.9243



29.9979, 24.0326, 16.2044



29.9987, -26.4924, -7.7077

Square

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



29.9987, 24.0302, 16.2048



29.9987, -21.1132, 16.0191



29.9987, -20.7578, -29.0271



29.9987, 24.6736, -28.1568

Rectangle

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



29.9979, 24.0326, 16.2044



29.9987, -4.6544, 18.8317



29.9987, -20.7578, -29.0271



29.9987, 1.5770, -46.7551

Sweetspot

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



29.9987, 24.0302, 16.2048



58.8248, 5.6017, 10.8005



28.1158, 43.0066, -15.3360



27.1758, 3.2994, 5.5258



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



29.9987, 24.0302, 16.2048



36.1502, 41.3799, 22.3837



42.1252, -0.6908, 24.0218



23.7389, -0.0777, 2.4148



25.1975, 31.0568, 16.0703



3.0337, 1.5807, 1.8970

Inverse Universe

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



37.4693, -11.7008, -16.9906



47.1234, -13.8570, -27.9846



23.2034, 13.0925, -49.8628



24.2590, -2.3913, 0.1718



33.0908, -9.4578, -20.9440



3.7439, -1.6118, -1.2002

Previews

White Background



This preview shows how the HunterLab color 29.9979, 24.0326, 16.2044 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



This preview shows how the HunterLab color 29.9979, 24.0326, 16.2044 looks on a 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 29.9979, 24.0326, 16.2044 Background



This preview shows how black text looks on a background with the HunterLab color 29.9979, 24.0326, 16.2044.



This preview shows how white text looks on a background with the HunterLab color 29.9979, 24.0326,

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

29.9979, 24.0326, 16.2044

Protanopia

30.3891, -3.7626, 14.9148

Deuteranopia

30.1417, 1.6889, 16.6804



Tritanopia

30.0055, 27.4086, 10.5218

Trichromacy



Original Color

29.9979, 24.0326, 16.2044

Protanomaly

29.7991, 5.6825, 15.1407

Deuteranomaly

29.6156, 9.6496, 16.2186

Tritanomaly

30.0120, 26.2501, 12.9914

Monochromacy



Original Color

29.9979, 24.0326, 16.2044

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.2976, 6.4514, 7.6967

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.9979, 24.0326, 16.2044 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(141, 60, 32)` looks like.

```
.text, #text, p{  
    color:rgb(141, 60, 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(141, 60, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 60, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 29.9979, 24.0326, 16.2044 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(141, 60, 32) }
```


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

```
.border{ border-color:rgb(141, 60, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 60, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 60, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 60, 32);  
box-shadow:4px 4px 4px 4px rgb(141, 60,  
32) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.9979, 24.0326, 16.2044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 60, 32) }
```

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

```
.background{ background-color: rgb(141, 60,  
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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