

Converting Colors

HunterLab(24.4331, 32.6247,
-6.2538)

Have a look what the booklet for
HunterLab(24.4331, 32.6247,
-6.2538) contains.

HunterLab(24.4331, 32.6247, -6.2538)	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(24.4331, 32.6247,
-6.2538)**

Conversions

Conversions Part 1

Format	Color
Hex	7A2257
RGB	122, 34, 87
RGB Percent	48%, 13%, 34%
CMY	0.5216, 0.8666, 0.6588
CMYK	0.00, 0.72, 0.29, 0.52
HSL	324°, 56%, 31%
HSV	324°, 72%, 48%
XYZ	10.3184, 5.9698, 9.6253
YIQ	66.3540, 35.4350, 35.1390

Conversions

Conversions Part 2

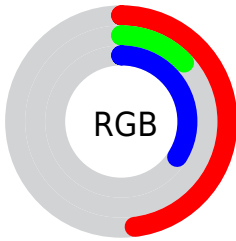
Format	Color
R_{YB}	122, 34, 87
Decimal	8004183
CIE _{Lab}	29.34, 43.11, -10.93
CIE _{LCh}	29, 44.469, 345.775
Yxy	5.9701, 0.3982, 0.2304
Android (android.graphics.Color)	4286194263 (0xFF7A2257)
YUV	66.3540, 10.1785, 48.8015
Hunter-Lab	24.4331, 32.6247, -6.2538

Details

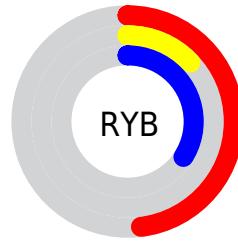
The HunterLab color **24.4331, 32.6247, -6.2538** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **38.3263, -26.5808, 14.4400**, and the grayscale version is **23.4227, -1.2498, 1.2726**.

A 20% lighter version of the original color is **42.2005, 36.0167, -6.6168**, and **11.9682, 21.8926, -3.0936** is the 20% darker color. If you saturate the color by 10%, you get **23.0552, 35.8210, -5.7708**, and if you desaturate by 10%, it is **26.2256, 28.5424, -6.1549**.

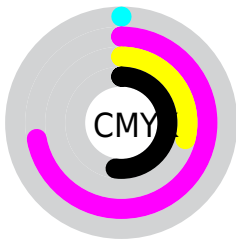
Distribution



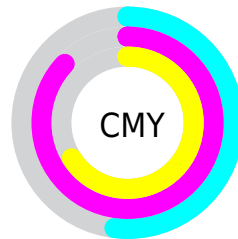
- Red (48%)
- Green (13%)
- Blue (34%)



- Red (48%)
- Yellow (13%)
- Blue (34%)



- Cyan (0%)
- Magenta (72%)
- Yellow (29%)
- Black (52%)



- Cyan (52%)
- Magenta (87%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4331, 32.6247, -6.2538 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 24.4331, 32.6247, -6.2538 by changing the saturation by 10% instead.

24.4331, 32.6247,
-6.2538

24.4331, 32.6247,
-6.2538

126.0193, 44.2536,
-5.1134

16.8134, 30.8210,
-6.0351

42.2717, 35.9714,
-6.4356

10.2080, 29.1213,
-5.7298

52.3388, 37.4683,
-6.4160

0.0000, INF, -NF

63.0983, 38.8484,
-6.3319

0.0000, NaN, NaN

74.5082, 40.1189,
-6.1889

0.0000, NaN, NaN

86.5333, 41.2877,
-5.9920

0.0000, NaN, NaN

99.1437, 42.3619,

0.0000, NaN, NaN

-5.7449

0.0000, NaN, NaN

112.3133, 43.3486,
-5.4511

24.4331, 32.6247,
-6.2538

24.4331, 32.6247,
-6.2538

23.0552, 35.8210,
-5.7708

26.2256, 28.5424,
-6.1549

22.1045, 37.8733,
-4.6958

28.3942, 23.8847,
-5.5503

21.5057, 39.0953,
-3.6702

30.8943, 18.9121,
-4.5361

33.6802, 13.8129,
-3.2061

36.7103, 8.7051,
-1.6387

■ 39.9494, 3.6538,
0.1060

■ 43.3678, -1.3105,
1.9836

■ 46.9415, -6.1782,
3.9624

■ 50.6508, -10.9513,
6.0196

Harmonies

Analogous

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



24.4337, 22.4616, -25.8824



24.4331, 32.6247, -6.2538



24.4337, 32.3281, 7.5752

Triad

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



24.4337, 32.6230, -6.2530



24.4337, -8.5326, 15.7826



24.4337, -18.0763, -26.8952

Complementary

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



24.4331, 32.6247, -6.2538



38.3263, -26.5808, 14.4400

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.



24.4337, -23.0103, -7.1791



24.4331, 32.6247, -6.2538



24.4337, -18.4576, 13.6416

Square

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



24.4337, 32.6230, -6.2530



24.4337, 6.0451, 15.8355



24.4337, -23.1310, 7.0635



24.4337, -7.8774, -41.8010

Rectangle

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



24.4331, 32.6247, -6.2538



24.4337, 26.1548, 12.4141



24.4337, -23.1310, 7.0635



24.4337, -20.2870, -20.2225

Sweetspot

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



24.4337, 32.6230, -6.2530



48.5242, 11.8186, -2.2625



19.4139, 25.3354, -43.8252



22.7908, 6.3268, -1.2991



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



24.4337, 32.6230, -6.2530



29.6419, 49.5839, -6.7396



23.3791, 28.2443, 8.7895



20.1290, 1.0447, 0.3278



22.0628, 40.1013, -3.7129



48.0081, 86.9400, -5.6025

Inverse Universe

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



24.4337, 32.6230, -6.2530



29.6419, 49.5839, -6.7396



39.2724, -20.8694, 0.8084



20.1290, 1.0447, 0.3278



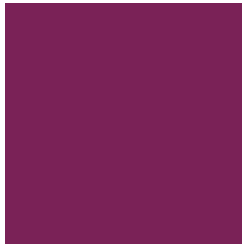
22.0628, 40.1013, -3.7129



48.0081, 86.9400, -5.6025

Previews

White Background



This preview shows how the HunterLab color 24.4331, 32.6247, -6.2538 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 24.4331, 32.6247, -6.2538 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

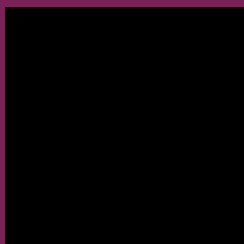
Any Text WCAG AA × Fail

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 24.4331, 32.6247, -6.2538 Background



This preview shows how black text looks on a background with the HunterLab color 24.4331, 32.6247, -6.2538.



This preview shows how white text looks on a background with the HunterLab color 24.4331, 32.6247, -6.2538.

-6.2538.

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

24.4331, 32.6247, -6.2538

Protanopia

24.9655, 3.7145, -21.6535

Deuteranopia

24.9863, 1.4492, -3.5202



Tritanopia

24.5196, 23.1894, 8.7532

Trichromacy



Original Color

24.4331, 32.6247, -6.2538

Protanomaly

23.4309, 13.3689, -18.4680

Deuteranomaly

23.7531, 12.7706, -6.0759

Tritanomaly

24.3449, 26.3783, 4.3638

Monochromacy



Original Color

24.4331, 32.6247, -6.2538

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

22.6079, 10.9114, -2.8683

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4331, 32.6247, -6.2538 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(122, 34, 87)` looks like.

```
.text, #text, p{  
    color:rgb(122, 34, 87)  
}
```

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(122, 34, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 34, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4331, 32.6247, -6.2538 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(122, 34, 87) }
```


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

```
.border{ border-color:rgb(122, 34, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 34, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 34, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 34,  
box-shadow:4px 4px 4px 4px rgb(122, 34,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.4331, 32.6247, -6.2538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 34, 87) }
```

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

```
.background{ background-color: rgb(122, 34,  
87) }
```

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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