

Converting Colors

HunterLab(24.1244, 27.7912,
15.3518)

Have a look what the booklet for
HunterLab(24.1244, 27.7912,
15.3518) contains.

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Color

**HunterLab(24.0287, 27.6546,
15.2905)**

Conversions

Conversions Part 1

Format	Color
Hex	7F2400
RGB	127, 36, 0
RGB Percent	50%, 14%, 0%
CMY	0.5020, 0.8588, 1.0000
CMYK	0.00, 0.72, 1.00, 0.50
HSL	17°, 100%, 25%
HSV	17°, 100%, 50%
XYZ	9.3833, 5.7738, 0.6199
YIQ	59.1050, 65.7920, 8.0960

Conversions

Conversions Part 2

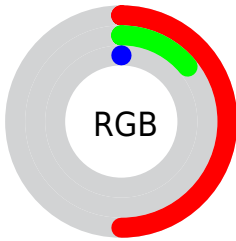
Format	Color
R_{YB}	127, 50, 0
Decimal	8332288
CIE Lab	28.84, 37.83, 40.85
CIE LCh	29, 55.676, 47.195
Yxy	5.7741, 0.5947, 0.3660
Android (android.graphics.Color)	4286522368 (0xFF7F2400)
YUV	59.1050, -29.1388, 59.5439
Hunter-Lab	24.0287, 27.6546, 15.2905

Details

The HunterLab color **24.0287, 27.6546, 15.2905** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **30.0225, -7.5236, -21.2841**, and the grayscale version is **21.0311, -1.1222, 1.1427**.

A 20% lighter version of the original color is **41.9459, 30.5783, 22.4296**, and **11.2482, 19.2628, 7.2683** is the 20% darker color. If you saturate the color by 10%, you get **24.0293, 27.6525, 15.2909**, and if you desaturate by 10%, it is **25.3478, 24.4100, 15.1794**.

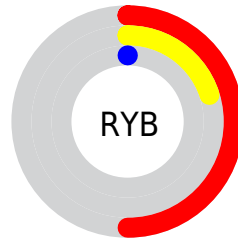
Distribution



Red (50%)

Green (14%)

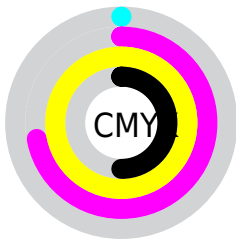
Blue (0%)



Red (50%)

Yellow (20%)

Blue (0%)

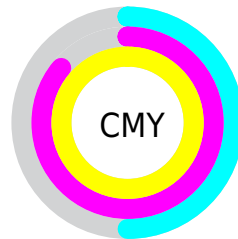


Cyan (0%)

Magenta (72%)

Yellow (100%)

Black (50%)



Cyan (50%)

Magenta (86%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.0287, 27.6546, 15.2905 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 24.0287, 27.6546, 15.2905 by changing the saturation by 10% instead.

■ 24.0287, 27.6546,
15.2905

■ 24.0287, 27.6546,
15.2905

■ 125.3194, 37.5886,
42.4129

■ 16.4567, 25.9894,
11.5197

■ 41.7860, 30.6335,
22.3567

■ 9.9064, 24.3300,
6.9345

■ 51.8171, 31.9347,
25.5946

0.0000, INF, NaN

0.0000, NaN, NaN

■ 62.5429, 33.1189,
28.6639

0.0000, NaN, NaN

■ 73.9210, 34.1955,
31.5980

0.0000, NaN, NaN

■ 85.9161, 35.1733,
34.4223

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.4977, 36.0602,

37.1564

0.0000, NaN, NaN

■ 111.6398, 36.8633,
39.8159

■ 24.0287, 27.6546,
15.2905

■ 24.0287, 27.6546,
15.2905

■ 24.0293, 27.6525,
15.2909

■ 25.3478, 24.4100,
15.1794

■ 26.9098, 20.9710,
14.8721

■ 28.7079, 17.5243,
14.1916

■ 30.7187, 14.1650,
13.1760

■ 32.9188, 10.9512,
11.8734

■ 35.2860, 7.9126,
10.3312

■ 37.8007, 5.0587,
8.5913

■ 40.4455, 2.3863,
6.6887

■ 43.2057, -0.1147,
4.6517

Harmonies

Analogous

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



24.0294, 42.4910, 9.2568



24.0287, 27.6546, 15.2905



24.0294, 7.0352, 16.8206

Triad

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



24.0294, 27.6522, 15.2908



24.0294, -26.8939, 7.6141



24.0294, 10.0453, -57.7969

Complementary

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



24.0287, 27.6546, 15.2905



30.0225, -7.5236, -21.2841

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.



24.0294, -8.6048, -59.7065



24.0287, 27.6546, 15.2905



24.0294, -26.5298, -10.8604

Square

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



24.0294, 27.6522, 15.2908



24.0294, -22.0555, 14.7706



24.0294, -20.8449, -38.5670



24.0294, 30.4168, -34.4332

Rectangle

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



24.0287, 27.6546, 15.2905



24.0294, -5.5392, 16.8206



24.0294, -20.8449, -38.5670



24.0294, 3.2908, -61.3693

Sweetspot

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



24.0294, 27.6522, 15.2908



50.3383, 7.0344, 11.6710



22.9513, 42.5968, -10.6897



23.7709, 4.0492, 6.0576



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



24.0294, 27.6522, 15.2908



31.7999, 38.0331, 20.2608



36.7798, -0.0105, 22.6633



21.2779, -0.1621, 2.1853



24.1272, 27.7831, 15.3534

0.0000, NaN, NaN

Inverse Universe

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



30.0225, -7.5236, -21.2841



39.8500, -9.5890, -29.1092



15.2974, 22.6422, -67.9982



21.6501, -2.0507, 0.1233

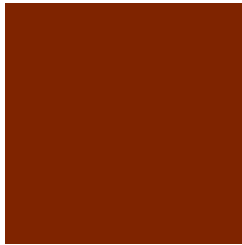


30.1463, -7.5497, -21.3826

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 24.0287, 27.6546, 15.2905 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 24.0287, 27.6546, 15.2905 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

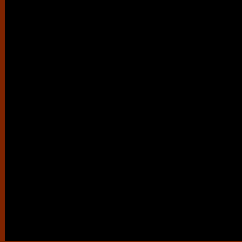
Any Text WCAG AA × Fail

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 24.0287, 27.6546, 15.2905 Background



This preview shows how black text looks on a background with the HunterLab color 24.0287, 27.6546, 15.2905.



This preview shows how white text looks on a background with the HunterLab color 24.0287, 27.6546,

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

24.0287, 27.6546, 15.2905

Protanopia

24.5596, -3.6496, 14.0666

Deuteranopia

24.4359, 0.8668, 15.0725



Tritanopia

24.1963, 29.7867, 11.5347

Trichromacy



Original Color

24.0287, 27.6546, 15.2905

Protanomaly

23.5215, 7.3011, 13.9702

Deuteranomaly

23.5736, 10.5818, 14.7112

Tritanomaly

24.1851, 28.8835, 13.5476

Monochromacy



Original Color

24.0287, 27.6546, 15.2905

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.9581, 7.5252, 7.8585

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.0287, 27.6546, 15.2905 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(127, 36, 0)` looks like.

```
.text, #text, p{  
  color:rgb(127, 36, 0)  
}
```

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(127, 36, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 36, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 24.0287, 27.6546, 15.2905 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(127, 36, 0) }
```


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

```
.border{ border-color:rgb(127, 36, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 36, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 36, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 36, 0);  
box-shadow:4px 4px 4px 4px rgb(127, 36, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.0287, 27.6546, 15.2905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 36, 0) }
```

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

```
.background{ background-color: rgb(127, 36,  
0) }
```

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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