

Converting Colors

HunterLab(43.2417, 63.9876,
27.7655)

Have a look what the booklet for
HunterLab(43.2417, 63.9876,
27.7655) contains.

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Color

**HunterLab(43.2628, 63.8251,
27.7757)**

Conversions

Conversions Part 1

Format	Color
Hex	E72B00
RGB	231, 43, 0
RGB Percent	91%, 17%, 0%
CMY	0.0941, 0.8313, 1.0000
CMYK	0.00, 0.81, 1.00, 0.09
HSL	11°, 100%, 45%
HSV	11°, 100%, 91%
XYZ	33.8189, 18.7167, 1.8302
YIQ	94.3100, 125.8510, 26.4830

Conversions

Conversions Part 2

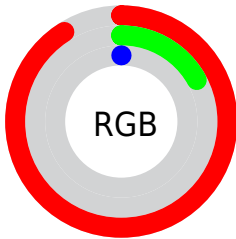
Format	Color
R_{YB}	231, 53, 0
Decimal	15149824
CIE _{Lab}	50.36, 68.29, 63.17
CIE _{LCh}	50, 93.028, 42.770
Yxy	18.7179, 0.6220, 0.3443
Android (android.graphics.Color)	4293339904 (0xFFE72B00)
YUV	94.3100, -46.4948, 119.8771
Hunter-Lab	43.2628, 63.8251, 27.7757

Details

The HunterLab color **43.2628, 63.8251, 27.7757** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark washed red. A complement of this color would be **64.5978, -23.5075, -29.9956**, and the grayscale version is **33.7094, -1.7987, 1.8315**.

A 20% lighter version of the original color is **56.6400, 49.8236, 31.5833**, and **28.2831, 48.4357, 18.2759** is the 20% darker color. If you saturate the color by 10%, you get **43.2640, 63.8204, 27.7764**, and if you desaturate by 10%, it is **45.2508, 58.1769, 27.8327**.

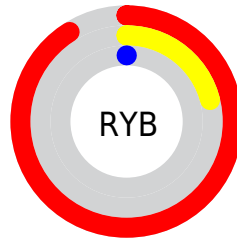
Distribution



Red (91%)

Green (17%)

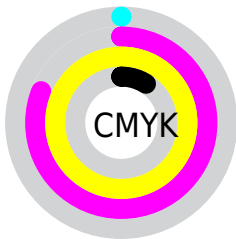
Blue (0%)



Red (91%)

Yellow (21%)

Blue (0%)

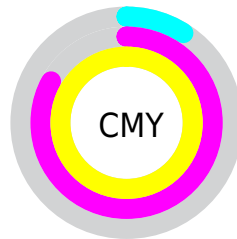


Cyan (0%)

Magenta (81%)

Yellow (100%)

Black (9%)



Cyan (9%)


Magenta (83%)


Yellow (100%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 43.2628, 63.8251, 27.7757 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 43.2628, 63.8251, 27.7757 by changing the saturation by 10% instead.


 43.2628, 63.8251,
27.7757


 43.2628, 63.8251,
27.7757

 156.4886, 80.8049,
64.1955


 33.8624, 61.5444,
22.9193


 64.2315, 68.2271,
37.0495


 25.2618, 59.3272,
17.6833


 75.7055, 70.3034,
41.3602


 17.5456, 57.4046,
12.2819

 87.7916, 72.2840,
45.4910

 10.8298, 56.4686,
7.5808

 100.4600, 74.1686,
49.4668

 1.9838, 179.4382,
1.3886

 113.6853, 75.9595,
53.3087


0.0000, INF, NaN

0.0000, NaN, NaN


 127.4447, 77.6599,


57.0345


0.0000, NaN, NaN


 141.7185, 79.2738,
60.6592

0.0000, NaN, NaN


 43.2628, 63.8251,
27.7757


 43.2628, 63.8251,
27.7757


 43.2640, 63.8204,
27.7764

 45.2508, 58.1769,
27.8327

 47.9744, 51.3523,
27.2403

 51.4046, 43.8680,
25.8926

 55.4754, 36.1524,
23.8965

 60.1101, 28.5122,
21.3906

■ 65.2332, 21.1322,
18.5041

■ 70.7769, 14.1027,
15.3410

■ 76.6825, 7.4514,
11.9783

■ 82.9013, 1.1696,
8.4710

Harmonies

Analogous

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



43.2642, 92.0414, 14.8700



43.2628, 63.8251, 27.7757



43.2642, 21.0147, 30.2849

Triad

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



43.2642, 63.8200, 27.7764



43.2642, -51.6683, 18.0661



43.2642, 14.6855, -130.7176

Complementary

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



43.2628, 63.8251, 27.7757



64.5978, -23.5075, -29.9956

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.



43.2642, -21.5482, -126.3451



43.2628, 63.8251, 27.7757



43.2642, -52.3475, -15.5734

Square

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



43.2642, 63.8200, 27.7764



43.2642, -40.9954, 28.4558



43.2642, -43.3338, -74.1593



43.2642, 57.8578, -83.4566

Rectangle

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



43.2628, 63.8251, 27.7757



43.2642, -5.7175, 30.2849



43.2642, -43.3338, -74.1593



43.2642, 1.2047, -135.9348

Sweetspot

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



43.2642, 63.8200, 27.7764



79.0709, 15.9012, 17.2212



45.4398, 85.8688, -33.0557



35.3424, 8.8766, 8.6751

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.2642, 63.8200, 27.7764



48.3033, 71.6961, 31.0194



64.3362, 12.6968, 39.8659



38.4707, 0.3863, 3.8243



32.5965, 47.1411, 20.9111



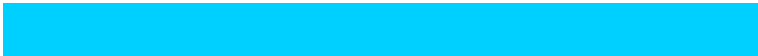
9.5393, 10.7818, 6.0668

Inverse Universe

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



64.5978, -23.5075, -29.9956



72.1770, -26.1804, -33.6990



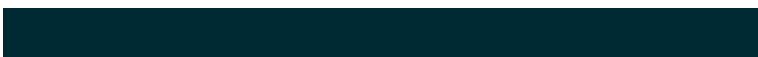
32.4876, 35.5416, -117.3306



39.8196, -4.3832, 0.4216



48.5436, -17.8391, -22.1658



13.6378, -5.4376, -5.3078

Previews

White Background



This preview shows how the HunterLab color 43.2628, 63.8251, 27.7757 looks on a white 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

Black Background



This preview shows how the HunterLab color 43.2628, 63.8251, 27.7757 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 43.2628, 63.8251, 27.7757 Background



This preview shows how black text looks on a background with the HunterLab color 43.2628, 63.8251, 27.7757.



This preview shows how white text looks on a background with the HunterLab color 43.2628, 63.8251,

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

43.2628, 63.8251, 27.7757

Protanopia

43.5808, -5.8165, 25.2578

Deuteranopia

43.5165, 2.1087, 26.8516



Tritanopia

43.2681, 65.0167, 25.1696

Trichromacy



Original Color

43.2628, 63.8251, 27.7757

Protanomaly

40.6575, 20.2480, 24.5729

Deuteranomaly

41.1929, 25.9677, 25.8375

Tritanomaly

43.2609, 64.4103, 26.5243

Monochromacy



Original Color

43.2628, 63.8251, 27.7757

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.5972, 20.0135, 13.5086

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.2628, 63.8251, 27.7757 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(231, 43, 0)` looks like.

```
.text, #text, p{  
    color:rgb(231, 43, 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(231, 43, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 43, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 43.2628, 63.8251, 27.7757 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(231, 43, 0) }
```


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

```
.border{ border-color:rgb(231, 43, 0) }
```

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

Here you see how a box with a 4 pixel rgb(231, 43, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 43, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 43, 0);  
box-shadow:4px 4px 4px 4px rgb(231, 43, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 43.2628, 63.8251, 27.7757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 43, 0) }
```

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

```
.background{ background-color: rgb(231, 43,  
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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