

Converting Colors

HunterLab(44.2996, 24.5558,
27.7271)

Have a look what the booklet for
HunterLab(44.2996, 24.5558,
27.7271) contains.

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Color

**HunterLab(44.4325, 24.4764,
27.8076)**

Conversions

Conversions Part 1

Format	Color
Hex	BD6300
RGB	189, 99, 0
RGB Percent	74%, 39%, 0%
CMY	0.2588, 0.6117, 1.0000
CMYK	0.00, 0.48, 1.00, 0.26
HSL	31°, 100%, 37%
HSV	31°, 100%, 74%
XYZ	25.4481, 19.7425, 2.4694
YIQ	114.6240, 85.4190, -11.7090

Conversions

Conversions Part 2

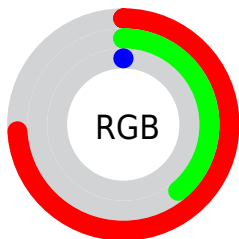
Format	Color
RYB	172, 189, 0
Decimal	12411648
CIELab	51.55, 31.12, 59.84
CIElCh	52, 67.451, 62.527
Yxy	19.7435, 0.5339, 0.4142
Android (android.graphics.Color)	4290601728 (0xFFBD6300)
YUV	114.6240, -56.5096, 65.2278
Hunter-Lab	44.4325, 24.4764, 27.8076

Details

The HunterLab color **44.4325, 24.4764, 27.8076** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **33.1455, 11.1505, -65.4991**, and the grayscale version is **41.4493, -2.2116, 2.2520**.

A 20% lighter version of the original color is **65.5754, 26.1026, 36.6123**, and **26.3597, 22.9004, 16.6436** is the 20% darker color. If you saturate the color by 10%, you get **44.4331, 24.4745, 27.8080**, and if you desaturate by 10%, it is **46.4669, 20.3505, 28.2082**.

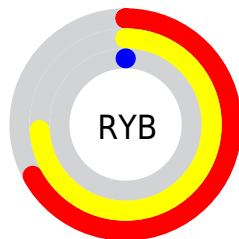
Distribution



Red (74%)

Green (39%)

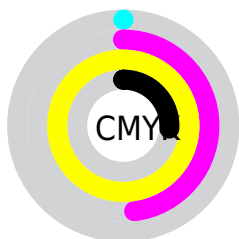
Blue (0%)



Red (67%)

Yellow (74%)

Blue (0%)

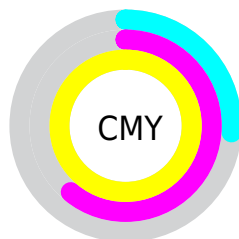


Cyan (0%)

Magenta (48%)

Yellow (100%)

Black (26%)



Cyan (26%)

Magenta (61%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.4325, 24.4764, 27.8076 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 44.4325, 24.4764, 27.8076 by changing the saturation by 10% instead.

44.4325, 24.4764,
27.8076

44.4325, 24.4764,
27.8076

158.2793, 30.1783,
62.3643

34.9410, 23.3599,
23.0604

65.5643, 26.3476,
36.5903

26.2412, 22.1127,
18.3689

77.1129, 27.1311,
40.6722

18.4144, 20.7245,
12.8901

89.2698, 27.8247,
44.5865

11.5718, 19.2164,
8.1003

102.0058, 28.4362,
48.3574

4.1371, 32.6658,
2.8959

115.2958, 28.9721,
52.0052


0.0000, NaN, NaN

0.0000, NaN, NaN


129.1175, 29.4379,


55.5466


0.0000, NaN, NaN

 143.4512, 29.8386,
58.9957


0.0000, NaN, NaN


 44.4325, 24.4764,
27.8076

 44.4325, 24.4764,
27.8076


 44.4331, 24.4745,
27.8080

 46.4669, 20.3505,
28.2082

 48.6633, 16.4249,
28.0595

 51.0236, 12.7868,
27.2110

 53.5389, 9.4663,
25.6637

 56.1993, 6.4752,
23.4453

■ 58.9947, 3.8126,
20.5976

■ 61.9151, 1.4692,
17.1683

■ 64.9512, -0.5698,
13.2067

■ 68.0943, -2.3220,
8.7604

Harmonies

Analogous

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



44.4337, 50.9932, 21.7385



44.4325, 24.4764, 27.8076



44.4337, -4.6598, 28.9573

Triad

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



44.4337, 24.4732, 27.8081



44.4337, -43.5366, 0.1645



44.4337, 29.4541, -63.4659

Complementary

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



44.4325, 24.4764, 27.8076



33.1455, 11.1505, -65.4991

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.



44.4337, -0.0395, -81.7420



44.4325, 24.4764, 27.8076



44.4337, -38.4818, -33.5932

Square

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



44.4337, 24.4732, 27.8081



44.4337, -39.9587, 19.8155



44.4337, -24.0531, -68.4177



44.4337, 54.3221, -27.2655

Rectangle

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



44.4325, 24.4764, 27.8076



44.4337, -20.7176, 28.2193



44.4337, -24.0531, -68.4177



44.4337, 19.5344, -72.6420

Sweetspot

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



44.4337, 24.4732, 27.8081



82.6679, 2.1081, 23.2147



34.0298, 60.5136, 4.6447



37.5639, 1.5710, 11.6978



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



44.4337, 24.4732, 27.8081



59.0558, 33.6838, 36.9796



68.4215, -19.5312, 41.8190



32.1575, -1.1421, 3.9822



36.6577, 19.6000, 22.9314



8.1030, 2.0953, 5.0297

Inverse Universe

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



33.1455, 11.1505, -65.4991



43.8203, 16.0338, -89.3839



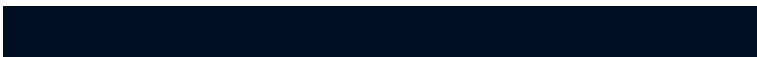
19.2213, 52.0295, -135.7492



31.5509, -2.1400, -0.6511



27.4639, 8.5839, -52.8576



6.5306, -0.3065, -7.5010

Previews

White Background



This preview shows how the HunterLab color 44.4325, 24.4764, 27.8076 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 44.4325, 24.4764, 27.8076 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 44.4325, 24.4764, 27.8076 Background



This preview shows how black text looks on a background with the HunterLab color 44.4325, 24.4764, 27.8076.



This preview shows how white text looks on a background with the HunterLab color 44.4325, 24.4764,

27.8076.

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

44.4325, 24.4764, 27.8076

Protanopia

44.6561, -6.4037, 26.7539

Deuteranopia

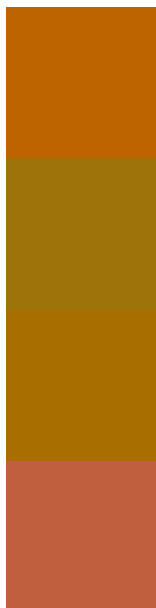
44.4865, 2.6849, 27.4594



Tritanopia

44.4326, 33.8037, 12.5519

Trichromacy



Original Color

44.4325, 24.4764, 27.8076

Protanomaly

44.1038, 4.1285, 26.8628

Deuteranomaly

44.1324, 10.6357, 27.3804

Tritanomaly

44.2816, 29.1179, 21.6938

Monochromacy



Original Color

44.4325, 24.4764, 27.8076

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.4356, 4.2825, 16.5880

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.4325, 24.4764, 27.8076 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(189, 99, 0)` looks like.

```
.text, #text, p{  
  color:rgb(189, 99, 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(189, 99, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 99, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 44.4325, 24.4764, 27.8076 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(189, 99, 0) }
```


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

```
.border{ border-color:rgb(189, 99, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 99, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 99, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 99, 0);  
box-shadow:4px 4px 4px 4px rgb(189, 99, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 44.4325, 24.4764, 27.8076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 99, 0) }
```

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

```
.background{ background-color: rgb(189, 99,  
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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