

Converting Colors

HunterLab(42.4433, 20.9172,
26.5196)

Have a look what the booklet for
HunterLab(42.4433, 20.9172,
26.5196) contains.

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Color

**HunterLab(42.4433, 20.9172,
26.5196)**

Conversions

Conversions Part 1

Format	Color
Hex	B26100
RGB	178, 97, 0
RGB Percent	70%, 38%, 0%
CMY	0.3020, 0.6196, 1.0000
CMYK	0.00, 0.46, 1.00, 0.30
HSL	33°, 100%, 35%
HSV	33°, 100%, 70%
XYZ	22.6348, 18.0143, 2.2841
YIQ	110.1610, 79.4130, -12.9950

Conversions

Conversions Part 2

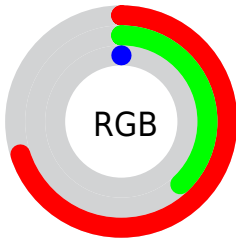
Format	Color
R_{YB}	149, 178, 0
Decimal	11690240
CIE Lab	49.51, 27.53, 57.79
CIE LCh	50, 64.017, 64.529
Yxy	18.0153, 0.5272, 0.4196
Android (android.graphics.Color)	4289880320 (0xFFB26100)
YUV	110.1610, -54.3094, 59.4948
Hunter-Lab	42.4433, 20.9172, 26.5196

Details

The HunterLab color **42.4433, 20.9172, 26.5196** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **30.1644, 12.1763, -63.9875**, and the grayscale version is **39.7297, -2.1199, 2.1586**.

A 20% lighter version of the original color is **63.1493, 22.4989, 35.0273**, and **24.7357, 19.5379, 15.5841** is the 20% darker color. If you saturate the color by 10%, you get **42.4440, 20.9151, 26.5200**, and if you desaturate by 10%, it is **44.3086, 17.2513, 26.8502**.

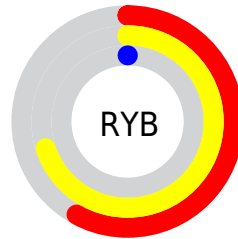
Distribution



Red (70%)

Green (38%)

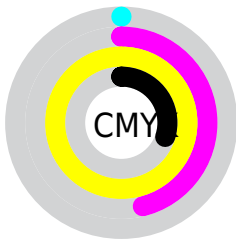
Blue (0%)



Red (58%)

Yellow (70%)

Blue (0%)

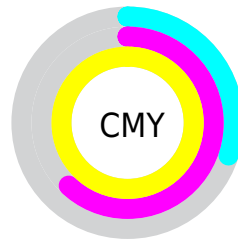


Cyan (0%)

Magenta (46%)

Yellow (100%)

Black (30%)



Cyan (30%)

Magenta (62%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4433, 20.9172, 26.5196 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 42.4433, 20.9172, 26.5196 by changing the saturation by 10% instead.

42.4433, 20.9172,
26.5196

42.4433, 20.9172,
26.5196

155.2280, 25.5091,
60.2860

33.1074, 19.9352,
21.8813

63.2957, 22.5235,
35.1227

24.5776, 18.8206,
17.2043

74.7168, 23.1780,
39.1134

16.9404, 17.5579,
11.8583

86.7526, 23.7454,
42.9372

10.3157, 16.1573,
7.2210

99.3731, 24.2335,
46.6188

0.0000, INF, NaN

0.0000, NaN, NaN

112.5524, 24.6487,
50.1788

0.0000, NaN, NaN

126.2678, 24.9967,


0.0000, NaN, NaN


53.6343


0.0000, NaN, NaN


 140.4990, 25.2821,
56.9994


 42.4433, 20.9172,
26.5196

 42.4433, 20.9172,
26.5196

 42.4440, 20.9151,
26.5200

 44.3086, 17.2513,
26.8502

 46.3096, 13.7798,
26.6805

 48.4505, 10.5813,
25.8586

 50.7243, 7.6796,
24.3825

 53.1234, 5.0839,
22.2742

■ 55.6398, 2.7923,
19.5690

■ 58.2654, 0.7965,
16.3084

■ 60.9926, -0.9169,
12.5358

■ 63.8143, -2.3635,
8.2941

Harmonies

Analogous

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



42.4444, 46.0838, 21.1426



42.4433, 20.9172, 26.5196



42.4444, -6.0655, 27.4552

Triad

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



42.4444, 20.9143, 26.5200



42.4444, -40.8861, -1.5356



42.4444, 29.2125, -56.7792

Complementary

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



42.4433, 20.9172, 26.5196



30.1644, 12.1763, -63.9875

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.



42.4444, 1.6699, -75.3114



42.4433, 20.9172, 26.5196



42.4444, -35.5474, -33.4881

Square

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



42.4444, 20.9143, 26.5200



42.4444, -38.0492, 17.8590



42.4444, -21.3417, -64.9393



42.4444, 51.6131, -23.0045

Rectangle

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



42.4433, 20.9172, 26.5196



42.4444, -20.7453, 26.5966



42.4444, -21.3417, -64.9393



42.4444, 20.0384, -65.6807

Sweetspot

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



42.4444, 20.9143, 26.5200



78.2750, 1.2032, 22.2082



31.7657, 56.3683, 5.2602



36.1427, 1.0755, 11.3488



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



42.4444, 20.9143, 26.5200



56.7483, 29.0719, 35.4770



63.7327, -19.2529, 38.9347



30.4089, -1.1649, 3.7969



36.0792, 17.3032, 22.5348



7.2415, 1.3529, 4.4858

Inverse Universe

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



30.1644, 12.1763, -63.9875



40.0661, 17.5817, -88.0330



18.0353, 48.7066, -126.4980



29.7420, -1.9361, -0.6576



25.7543, 9.7964, -53.3384



5.7078, -0.3684, -6.3391

Previews

White Background



This preview shows how the HunterLab color 42.4433, 20.9172, 26.5196 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 × Fail

Black Background



This preview shows how the HunterLab color 42.4433, 20.9172, 26.5196 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 42.4433, 20.9172, 26.5196 Background



This preview shows how black text looks on a background with the HunterLab color 42.4433, 20.9172, 26.5196.



This preview shows how white text looks on a background with the HunterLab color 42.4433, 20.9172,

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

42.4433, 20.9172, 26.5196

Protanopia

42.6787, -6.2804, 25.5606

Deuteranopia

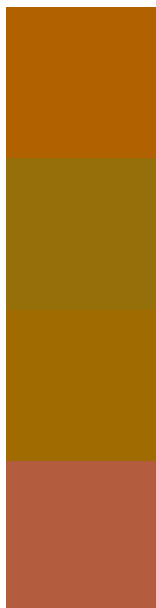
42.5116, 2.7454, 26.2435



Tritanopia

42.4254, 30.3927, 10.8696

Trichromacy



Original Color

42.4433, 20.9172, 26.5196

Protanomaly

42.1668, 2.9714, 25.6312

Deuteranomaly

42.4134, 8.9165, 26.2910

Tritanomaly

42.2845, 25.6536, 20.1143

Monochromacy



Original Color

42.4433, 20.9172, 26.5196

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.6185, 3.4254, 15.8013

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4433, 20.9172, 26.5196 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(178, 97, 0)` looks like.

```
.text, #text, p{  
    color:rgb(178, 97, 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(178, 97, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 97, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4433, 20.9172, 26.5196 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(178, 97, 0) }
```


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

```
.border{ border-color:rgb(178, 97, 0) }
```

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

Here you see how a box with a 4 pixel rgb(178, 97, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 97, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 97, 0);  
box-shadow:4px 4px 4px 4px rgb(178, 97, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 42.4433, 20.9172, 26.5196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 97, 0) }
```

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

```
.background{ background-color: rgb(178, 97,  
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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