

Converting Colors

HunterLab(42.9682, 20.4799,
26.0542)

Have a look what the booklet for
HunterLab(42.9682, 20.4799,
26.0542) contains.

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Color

**HunterLab(42.9329, 20.2070,
26.0185)**

Conversions

Conversions Part 1

Format	Color
Hex	B26312
RGB	178, 99, 18
RGB Percent	70%, 39%, 7%
CMY	0.3020, 0.6117, 0.9294
CMYK	0.00, 0.44, 0.90, 0.30
HSL	30°, 82%, 38%
HSV	30°, 90%, 70%
XYZ	22.9311, 18.4323, 2.9215
YIQ	113.3870, 73.0850, -8.4430

Conversions

Conversions Part 2

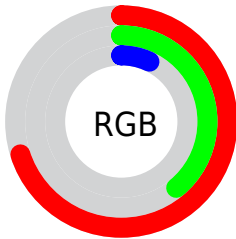
Format	Color
RYB	174, 178, 18
Decimal	11690770
CIELab	50.02, 26.71, 53.95
CIELCh	50, 60.197, 63.659
Yxy	18.4333, 0.5178, 0.4162
Android (android.graphics.Color)	4289880850 (0xFFB26312)
YUV	113.3870, -47.0258, 56.6656
Hunter-Lab	42.9329, 20.2070, 26.0185

Details

The HunterLab color **42.9329, 20.2070, 26.0185** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **34.4847, 4.6642, -51.0851**, and the grayscale version is **40.9413, -2.1845, 2.2244**.

A 20% lighter version of the original color is **63.7427, 21.9490, 33.9596**, and **25.0791, 18.6856, 15.7807** is the 20% darker color. If you saturate the color by 10%, you get **41.0054, 24.1635, 25.6819**, and if you desaturate by 10%, it is **45.0253, 16.4166, 25.8545**.

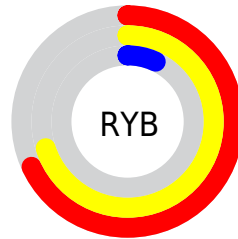
Distribution



Red (70%)

Green (39%)

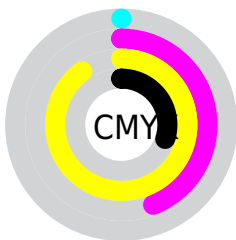
Blue (7%)



Red (68%)

Yellow (70%)

Blue (7%)

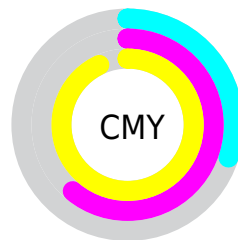


Cyan (0%)

Magenta (44%)

Yellow (90%)

Black (30%)



Cyan (30%)

Magenta (61%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9329, 20.2070, 26.0185 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 42.9329, 20.2070, 26.0185 by changing the saturation by 10% instead.

42.9329, 20.2070,
26.0185

42.9329, 20.2070,
26.0185

155.9815, 24.4704,
57.7361

33.5582, 19.2693,
21.6271

63.8548, 21.7302,
34.0809

24.9861, 18.2002,
17.4902

75.3076, 22.3456,
37.8211

17.3015, 16.9826,
12.1110

87.3734, 22.8755,
41.4077

10.6221, 15.6198,
7.4355

100.0227, 23.3275,
44.8646

0.4404, 264.2648,
0.3083

113.2295, 23.7079,
48.2113

0.0000, NaN, NaN

0.0000, NaN, NaN

126.9712, 24.0222,

51.4637

0.0000, NaN, NaN

141.2279, 24.2751,
54.6350

0.0000, NaN, NaN

42.9329, 20.2070,
26.0185

42.9329, 20.2070,
26.0185

41.0054, 24.1635,
25.6819

45.0253, 16.4166,
25.8545

40.9840, 24.2088,
25.6780

47.2789, 12.8916,
25.0430

49.6852, 9.6594,
23.5900

52.2338, 6.7322,
21.5252

54.9140, 4.1095,
18.8903

■ 57.7158, 1.7826,
15.7317

■ 60.6297, -0.2625,
12.0965

■ 63.6468, -2.0428,
8.0294

■ 66.7593, -3.5764,
3.5720

Harmonies

Analogous

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



42.9340, 43.3571, 20.2639



42.9329, 20.2070, 26.0185



42.9340, -5.2036, 27.1353

Triad

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



42.9340, 20.2041, 26.0190



42.9340, -39.3725, -0.5652



42.9340, 26.4498, -52.7421

Complementary

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



42.9329, 20.2070, 26.0185



34.4847, 4.6642, -51.0851

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.



42.9340, 0.6970, -68.7849



42.9329, 20.2070, 26.0185



42.9340, -34.3932, -29.8783

Square

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



42.9340, 20.2041, 26.0190



42.9340, -36.3633, 17.6286



42.9340, -20.9398, -58.7005



42.9340, 47.4846, -22.1122

Rectangle

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



42.9329, 20.2070, 26.0185



42.9340, -19.3137, 26.2549



42.9340, -20.9398, -58.7005



42.9340, 17.8769, -60.6038

Sweetspot

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



42.9340, 20.2041, 26.0190



78.6583, 1.7006, 20.0578



32.8322, 55.5246, 0.3352



36.4117, 1.2621, 10.1751



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.



42.9340, 20.2041, 26.0190



54.7715, 33.5725, 34.3377



64.3033, -17.0688, 38.7967



30.3193, -1.0145, 3.7002



34.8492, 20.0606, 21.8251



7.0614, 1.7001, 4.3810

Inverse Universe

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



34.4847, 4.6642, -51.0851



42.4175, 12.6862, -80.4040



19.4312, 44.0945, -115.7721



29.8328, -2.0855, -0.5467



27.2133, 6.8362, -48.7716



5.9147, -0.7041, -5.8729

Previews

White Background



This preview shows how the HunterLab color 42.9329, 20.2070, 26.0185 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 42.9329, 20.2070, 26.0185 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 42.9329, 20.2070, 26.0185 Background



This preview shows how black text looks on a background with the HunterLab color 42.9329, 20.2070, 26.0185.



This preview shows how white text looks on a background with the HunterLab color 42.9329, 20.2070,

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

42.9329, 20.2070, 26.0185

Protanopia

43.1854, -5.8325, 25.3221

Deuteranopia

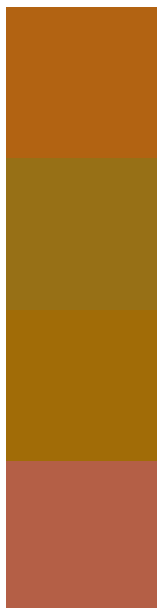
42.8831, 2.6583, 26.4709



Tritanopia

42.8706, 29.6322, 10.6100

Trichromacy



Original Color

42.9329, 20.2070, 26.0185

Protanomaly

42.6914, 3.4841, 25.3131

Deuteranomaly

42.7990, 8.9273, 26.2504

Tritanomaly

42.8134, 25.2223, 18.7987

Monochromacy



Original Color

42.9329, 20.2070, 26.0185

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.7352, 3.4444, 14.6703

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9329, 20.2070, 26.0185 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, 99, 18)` looks like.

```
.text, #text, p{  
    color:rgb(178, 99, 18)  
}
```

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, 99, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 99, 18) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9329, 20.2070, 26.0185 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, 99, 18) }
```


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

```
.border{ border-color:rgb(178, 99, 18) }
```

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

Here you see how a box with a 4 pixel rgb(178, 99, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 99, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 99, 18);  
box-shadow:4px 4px 4px 4px rgb(178, 99,  
18) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9329, 20.2070, 26.0185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 99, 18) }
```

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

```
.background{ background-color: rgb(178, 99,  
18) }
```

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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