

Converting Colors

HunterLab(42.9246, 21.5195,
24.3860)

Have a look what the booklet for
HunterLab(42.9246, 21.5195,
24.3860) contains.

HunterLab(42.9565, 21.6128, 24.4322)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(42.9565, 21.6128,
24.4322)**

Conversions

Conversions Part 1

Format	Color
Hex	B36225
RGB	179, 98, 37
RGB Percent	70%, 38%, 15%
CMY	0.2980, 0.6157, 0.8549
CMYK	0.00, 0.45, 0.79, 0.30
HSL	26°, 66%, 42%
HSV	26°, 79%, 70%
XYZ	23.2920, 18.4526, 4.0843
YIQ	115.2650, 67.8570, -1.7990

Conversions

Conversions Part 2

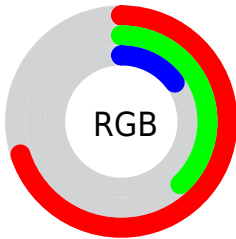
Format	Color
R_{YB}	179, 144, 37
Decimal	11756069
CIE Lab	50.04, 28.23, 46.91
CIE LCh	50, 54.752, 58.963
Yxy	18.4536, 0.5082, 0.4026
Android (android.graphics.Color)	4289946149 (0xFFB36225)
YUV	115.2650, -38.5846, 55.8956
Hunter-Lab	42.9565, 21.6128, 24.4322

Details

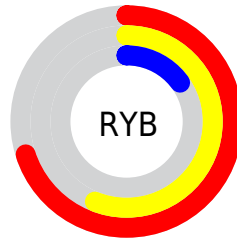
The HunterLab color **42.9565, 21.6128, 24.4322** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **40.7478, -3.9457, -37.0145**, and the grayscale version is **41.6340, -2.2215, 2.2621**.

A 20% lighter version of the original color is **64.0389, 23.1784, 31.7151**, and **25.0485, 19.4907, 15.7760** is the 20% darker color. If you saturate the color by 10%, you get **40.7148, 25.9969, 24.6395**, and if you desaturate by 10%, it is **45.4193, 17.4421, 23.5904**.

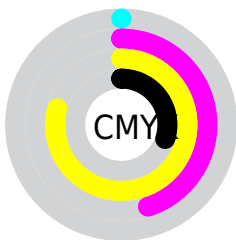
Distribution



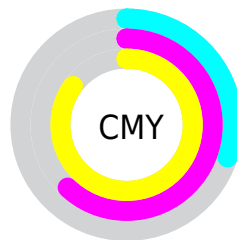
- Red (70%)
- Green (38%)
- Blue (15%)



- Red (70%)
- Yellow (56%)
- Blue (15%)



- Cyan (0%)
- Magenta (45%)
- Yellow (79%)
- Black (30%)



- Cyan (30%)
- Magenta (62%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9565, 21.6128, 24.4322 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 42.9565, 21.6128, 24.4322 by changing the saturation by 10% instead.

42.9565, 21.6128,
24.4322

42.9565, 21.6128,
24.4322

156.0178, 26.4150,
52.5278

33.5800, 20.6057,
20.5540

63.8817, 23.2691,
31.5336

25.0058, 19.4663,
16.6946

75.3360, 23.9479,
34.8318

17.3189, 18.1802,
12.1233

87.4034, 24.5392,
38.0005

10.6370, 16.7591,
7.4459

100.0539, 25.0507,
41.0615

0.6795, 180.9965,
0.4757

113.2621, 25.4889,
44.0320

0.0000, NaN, NaN

0.0000, NaN, NaN

127.0051, 25.8592,

46.9260

0.0000, NaN, NaN

141.2630, 26.1666,
49.7548

0.0000, NaN, NaN

42.9565, 21.6128,
24.4322

42.9565, 21.6128,
24.4322

40.7148, 25.9969,
24.6395

45.4193, 17.4421,
23.5904

38.6993, 30.4848,
24.3271

48.0825, 13.5461,
22.1353

38.5712, 30.7816,
24.3063

50.9298, 9.9474,
20.1130

53.9441, 6.6521,
17.5781

57.1098, 3.6537,
14.5860

■ 60.4128, 0.9377,
11.1892

■ 63.8404, -1.5146,
7.4351

■ 67.3814, -3.7236,
3.3655

■ 71.0259, -5.7101,
-0.9834

Harmonies

Analogous

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



42.9576, 41.0395, 17.5496



42.9565, 21.6128, 24.4322



42.9576, -1.5304, 26.1883

Triad

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



42.9576, 21.6099, 24.4327



42.9576, -36.7739, 3.0563



42.9576, 20.0254, -49.4542

Complementary

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



42.9565, 21.6128, 24.4322



40.7478, -3.9457, -37.0145

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.



42.9576, -3.0532, -59.9718



42.9565, 21.6128, 24.4322



42.9576, -33.2444, -21.8944

Square

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



42.9576, 21.6099, 24.4327



42.9576, -32.7155, 18.2735



42.9576, -21.8982, -48.0012



42.9576, 40.0034, -23.8245

Rectangle

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



42.9565, 21.6128, 24.4322



42.9576, -15.1236, 25.5751



42.9576, -21.8982, -48.0012



42.9576, 12.2430, -55.3087

Sweetspot

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



42.9576, 21.6099, 24.4327



78.5832, 3.0545, 17.3457



35.0127, 54.1087, -7.4788



36.2598, 2.0522, 8.9038



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.



42.9576, 21.6099, 24.4327



52.4992, 39.1809, 32.6571



61.1682, -11.4058, 35.7952



30.1424, -0.7161, 3.5086



32.6149, 25.3980, 20.5418



6.7186, 2.3898, 4.1818

Inverse Universe

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



40.7478, -3.9457, -37.0145



48.8809, 1.0528, -62.5077



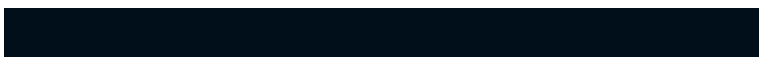
24.1471, 31.5982, -89.2824



30.0130, -2.3812, -0.3274



30.2655, 1.1761, -40.3681



6.3348, -1.3540, -4.9952

Previews

White Background



This preview shows how the HunterLab color 42.9565, 21.6128, 24.4322 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 42.9565, 21.6128, 24.4322 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

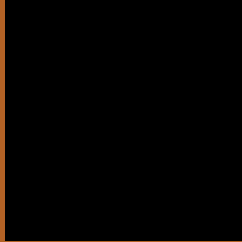
Any Text WCAG AA ✓ Pass

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 42.9565, 21.6128, 24.4322 Background



This preview shows how black text looks on a background with the HunterLab color 42.9565, 21.6128, 24.4322.



This preview shows how white text looks on a background with the HunterLab color 42.9565, 21.6128,

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

42.9565, 21.6128, 24.4322

Protanopia

43.2154, -5.4748, 23.3976

Deuteranopia

42.8873, 2.9033, 24.6857



Tritanopia

42.9898, 29.9134, 11.0772

Trichromacy



Original Color

42.9565, 21.6128, 24.4322

Protanomaly

42.6995, 3.7503, 23.4640

Deuteranomaly

42.9092, 9.5015, 24.6187

Tritanomaly

42.8380, 26.5517, 17.3980

Monochromacy



Original Color

42.9565, 21.6128, 24.4322

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.2658, 4.2192, 12.5464

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9565, 21.6128, 24.4322 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(179, 98, 37)` looks like.

```
.text, #text, p{  
    color:rgb(179, 98, 37)  
}
```

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(179, 98, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 98, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9565, 21.6128, 24.4322 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(179, 98, 37) }
```


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

```
.border{ border-color:rgb(179, 98, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 98, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 98, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 98, 37);  
box-shadow:4px 4px 4px 4px rgb(179, 98,  
37) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9565, 21.6128, 24.4322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 98, 37) }
```

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

```
.background{ background-color: rgb(179, 98,  
37) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor