

Converting Colors

HunterLab(46.1513, 32.8271,
22.6922)

Have a look what the booklet for
HunterLab(46.1513, 32.8271,
22.6922) contains.

HunterLab(45.9928, 32.8221, 22.6623)	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(45.9928, 32.8221,
22.6623)**

Conversions

Conversions Part 1

Format	Color
Hex	C96040
RGB	201, 96, 64
RGB Percent	79%, 38%, 25%
CMY	0.2118, 0.6235, 0.7490
CMYK	0.00, 0.52, 0.68, 0.21
HSL	14°, 56%, 52%
HSV	14°, 68%, 79%
XYZ	29.1956, 21.1534, 7.3947
YIQ	123.7470, 72.8520, 12.3080

Conversions

Conversions Part 2

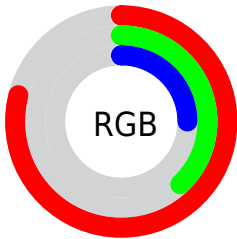
Format	Color
RYB	201, 106, 64
Decimal	13197376
CIELab	53.12, 39.44, 37.57
CIElCh	53, 54.470, 43.608
Yxy	21.1545, 0.5056, 0.3663
Android (android.graphics.Color)	4291387456 (0xFFC96040)
YUV	123.7470, -29.4553, 67.7509
Hunter-Lab	45.9928, 32.8221, 22.6623

Details

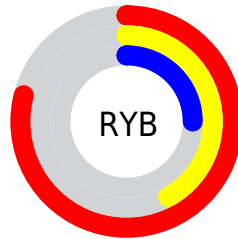
The HunterLab color **45.9928, 32.8221, 22.6623** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **58.0351, -18.9973, -21.0244**, and the grayscale version is **44.8887, -2.3951, 2.4389**.

A 20% lighter version of the original color is **66.2926, 31.9953, 27.4368**, and **27.5375, 29.8019, 16.2581** is the 20% darker color. If you saturate the color by 10%, you get **42.9237, 39.0477, 23.8550**, and if you desaturate by 10%, it is **49.5155, 26.6177, 20.9091**.

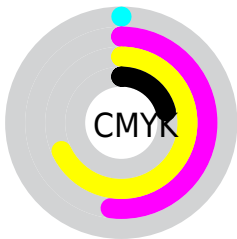
Distribution



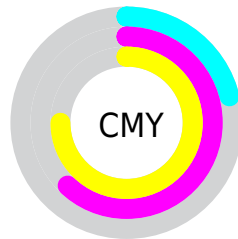
- Red (79%)
- Green (38%)
- Blue (25%)



- Red (79%)
- Yellow (42%)
- Blue (25%)



- Cyan (0%)
- Magenta (52%)
- Yellow (68%)
- Black (21%)



- Cyan (21%)
- Magenta (62%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.9928, 32.8221, 22.6623 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 45.9928, 32.8221, 22.6623 by changing the saturation by 10% instead.

45.9928, 32.8221,
22.6623

45.9928, 32.8221,
22.6623

160.6545, 41.1977,
45.7846

36.3827, 31.3839,
19.5552

67.3384, 35.3311,
28.3915

27.5535, 29.8232,
16.2239

78.9847, 36.4256,
31.0770

19.5831, 28.1479,
13.2235

91.2344, 37.4235,
33.6735

12.5765, 26.4269,
8.8036

104.0591, 38.3324,
36.1974

5.8754, 31.5080,
4.1128

117.4341, 39.1588,
38.6613

0.0000, INF, NaN

0.0000, NaN, NaN

131.3376, 39.9085,

41.0753

0.0000, NaN, NaN

145.7501, 40.5867,
43.4475

0.0000, NaN, NaN

■ 45.9928, 32.8221,
22.6623

■ 45.9928, 32.8221,
22.6623

■ 42.9237, 39.0477,
23.8550

■ 49.5155, 26.6177,
20.9091

■ 40.3558, 45.0504,
24.4020

■ 53.4340, 20.6096,
18.6951

■ 38.3264, 50.4773,
24.3358

■ 57.6988, 14.8842,
16.1170

■ 38.0092, 51.3686,
24.3204

■ 62.2646, 9.4779,
13.2547

■ 67.0922, 4.3932,
10.1712

■ 72.1489, -0.3865,
6.9138

■ 77.4071, -4.8869,
3.5178

■ 82.8440, -9.1372,
0.0090

■ 88.4405, -13.1662,
-3.5934

Harmonies

Analogous

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



45.9940, 46.9733, 11.0896



45.9928, 32.8221, 22.6623



45.9940, 10.2564, 26.9395

Triad

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



45.9940, 32.8187, 22.6630



45.9940, -36.7368, 12.5756



45.9940, 8.0527, -57.2527

Complementary

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



45.9928, 32.8221, 22.6623



58.0351, -18.9973, -21.0244

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.



45.9940, -13.9231, -56.1887



45.9928, 32.8221, 22.6623



45.9940, -37.1018, -8.1427

Square

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



45.9940, 32.8187, 22.6630



45.9940, -28.4111, 23.3040



45.9940, -29.5262, -35.3621



45.9940, 30.9432, -37.8114

Rectangle

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



45.9928, 32.8221, 22.6623



45.9940, -5.1189, 27.4204



45.9940, -29.5262, -35.3621



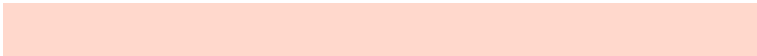
45.9940, 0.2677, -59.4867

Sweetspot

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



45.9940, 32.8187, 22.6630



86.4220, 7.1257, 14.1856



43.5318, 59.4837, -23.2807



39.1435, 4.1660, 7.1001

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.9940, 32.8187, 22.6630



54.4021, 55.0747, 31.6807



62.8536, -1.0207, 34.1366



33.2151, 0.0835, 3.3986



30.3348, 40.1362, 19.3948



7.4212, 6.4391, 4.6856

Inverse Universe

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



58.0351, -18.9973, -21.0244



72.1204, -24.0423, -33.7574



38.1106, 14.1737, -62.2350



34.1046, -3.5307, 0.2350



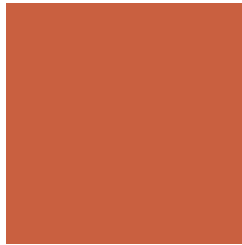
41.6382, -12.9709, -24.0435



9.6230, -3.5940, -4.2695

Previews

White Background



This preview shows how the HunterLab color 45.9928, 32.8221, 22.6623 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 45.9928, 32.8221, 22.6623 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 45.9928, 32.8221, 22.6623 Background



This preview shows how black text looks on a background with the HunterLab color 45.9928, 32.8221, 22.6623.



This preview shows how white text looks on a background with the HunterLab color 45.9928, 32.8221,

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

45.9928, 32.8221, 22.6623

Protanopia

46.1109, -4.5319, 19.7749

Deuteranopia

45.9985, 3.0566, 23.0643



Tritanopia

46.0789, 38.1337, 14.1930

Trichromacy



Original Color

45.9928, 32.8221, 22.6623

Protanomaly

45.4171, 8.0977, 20.3454

Deuteranomaly

45.6174, 13.5725, 22.6087

Tritanomaly

45.8881, 36.2030, 17.5344

Monochromacy



Original Color

45.9928, 32.8221, 22.6623

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

44.3501, 8.3749, 10.6701

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.9928, 32.8221, 22.6623 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(201, 96, 64)` looks like.

```
.text, #text, p{  
    color:rgb(201, 96, 64)  
}
```

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(201, 96, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 96, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 45.9928, 32.8221, 22.6623 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(201, 96, 64) }
```


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

```
.border{ border-color:rgb(201, 96, 64) }
```

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

Here you see how a box with a 4 pixel rgb(201, 96, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 96, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 96, 64);  
box-shadow:4px 4px 4px 4px rgb(201, 96,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.9928, 32.8221, 22.6623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 96, 64) }
```

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

```
.background{ background-color: rgb(201, 96,  
64) }
```

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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