

Converting Colors

HunterLab(49.3257, 21.5760,
23.3880)

Have a look what the booklet for
HunterLab(49.3257, 21.5760,
23.3880) contains.

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Color

**HunterLab(49.3269, 21.5377,
23.4029)**

Conversions

Conversions Part 1

Format	Color
Hex	C37348
RGB	195, 115, 72
RGB Percent	76%, 45%, 28%
CMY	0.2353, 0.5490, 0.7176
CMYK	0.00, 0.41, 0.63, 0.24
HSL	21°, 51%, 52%
HSV	21°, 63%, 76%
XYZ	29.8061, 24.3314, 9.2563
YIQ	134.0180, 61.4830, 3.5870

Conversions

Conversions Part 2

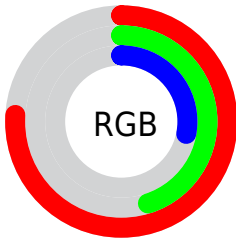
Format	Color
R_{YB}	195, 138, 72
Decimal	12809032
CIE Lab	56.42, 27.55, 36.92
CIE LCh	56, 46.064, 53.271
Yxy	24.3327, 0.4702, 0.3838
Android (android.graphics.Color)	4290999112 (0xFFC37348)
YUV	134.0180, -30.5749, 53.4812
Hunter-Lab	49.3269, 21.5377, 23.4029

Details

The HunterLab color **49.3269, 21.5377, 23.4029** 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 **52.6998, -11.7800, -25.8186**, and the grayscale version is **48.9342, -2.6110, 2.6587**.

A 20% lighter version of the original color is **71.1831, 22.7657, 28.9252**, and **30.4785, 19.5842, 17.2224** is the 20% darker color. If you saturate the color by 10%, you get **46.2828, 26.6847, 24.7483**, and if you desaturate by 10%, it is **52.6527, 16.6612, 21.4628**.

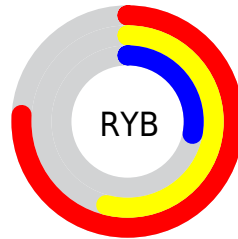
Distribution



Red (76%)

Green (45%)

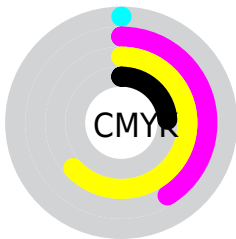
Blue (28%)



Red (76%)

Yellow (54%)

Blue (28%)

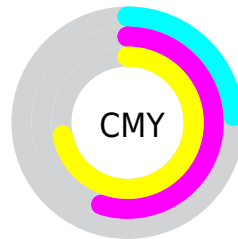


Cyan (0%)

Magenta (41%)

Yellow (63%)

Black (24%)



Cyan (24%)

Magenta (55%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3269, 21.5377, 23.4029 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 49.3269, 21.5377, 23.4029 by changing the saturation by 10% instead.

■ 49.3269, 21.5377,
23.4029

■ 49.3269, 21.5377,
23.4029

165.6799, 25.6550,
45.9894

■ 39.4723, 20.6398,
20.4057

■ 71.1144, 23.0023,
28.9590

■ 30.3774, 19.6196,
17.2056

■ 82.9633, 23.5964,
31.5747

■ 22.1136, 18.4594,
13.8615

■ 95.4058, 24.1089,
34.1096

■ 14.7747, 17.1497,
10.3423

■ 108.4147, 24.5467,
36.5782

■ 8.4301, 16.0803,
5.9011

■ 121.9664, 24.9156,
38.9922

0.0000, INF, NaN

0.0000, NaN, NaN

136.0400, 25.2205,

41.3606

0.0000, NaN, NaN

150.6167, 25.4657,
43.6910

0.0000, NaN, NaN

■ 49.3269, 21.5377,
23.4029

■ 49.3269, 21.5377,
23.4029

■ 46.2828, 26.6847,
24.7483

■ 52.6527, 16.6612,
21.4628

■ 43.5475, 32.0297,
25.4354

■ 56.2265, 12.1042,
18.9998

■ 41.1515, 37.4341,
25.4394

■ 60.0222, 7.8748,
16.0873

■ 39.6963, 41.0749,
25.1797

■ 64.0155, 3.9656,
12.7910

■ 68.1851, 0.3585,
9.1675

■ 72.5125, -2.9699,
5.2644

■ 76.9819, -6.0450,
1.1207

■ 81.5797, -8.8918,
-3.2313

■ 86.2943, -11.5342,
-7.7655

Harmonies

Analogous

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



49.3282, 36.2231, 14.6787



49.3269, 21.5377, 23.4029



49.3282, 1.7818, 26.4289

Triad

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



49.3282, 21.5348, 23.4035



49.3282, -34.3003, 6.6386



49.3282, 12.8732, -41.9042

Complementary

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



49.3269, 21.5377, 23.4029



52.6998, -11.7800, -25.8186

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.



49.3282, -6.9010, -46.7064



49.3269, 21.5377, 23.4029



49.3282, -32.2647, -13.3677

Square

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



49.3282, 21.5348, 23.4035



49.3282, -28.9556, 19.4539



49.3282, -22.8935, -34.7379



49.3282, 30.7103, -23.3839

Rectangle

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



49.3269, 21.5377, 23.4029



49.3282, -10.8551, 26.1453



49.3282, -22.8935, -34.7379



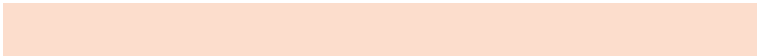
49.3282, 6.1620, -45.4093

Sweetspot

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



49.3282, 21.5348, 23.4035



87.7554, 3.4357, 15.3320



43.0929, 51.5699, -14.6063



40.3129, 2.2808, 7.8219

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.3282, 21.5348, 23.4035



60.3857, 38.6233, 33.6077



65.2193, -7.6453, 34.4803



32.6207, -0.4246, 3.6228



32.2265, 32.5024, 20.4268



7.6088, 4.4806, 4.7669

Inverse Universe

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



52.6998, -11.7800, -25.8186



65.4891, -13.8457, -43.6051



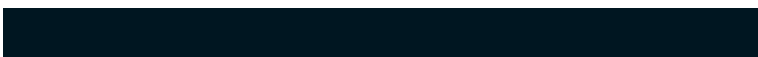
36.1376, 17.7344, -62.1290



32.8884, -2.9406, -0.1297



35.4382, -4.5903, -34.3855



8.1718, -2.1734, -5.5223

Previews

White Background



This preview shows how the HunterLab color 49.3269, 21.5377, 23.4029 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 49.3269, 21.5377, 23.4029 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 49.3269, 21.5377, 23.4029 Background



This preview shows how black text looks on a background with the HunterLab color 49.3269, 21.5377, 23.4029.



This preview shows how white text looks on a background with the HunterLab color 49.3269, 21.5377,

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

49.3269, 21.5377, 23.4029

Protanopia

49.5605, -5.2977, 21.5969

Deuteranopia

49.3413, 3.5904, 23.7013



Tritanopia

49.2213, 29.7947, 10.5793

Trichromacy



Original Color

49.3269, 21.5377, 23.4029

Protanomaly

49.0583, 4.2001, 22.0395

Deuteranomaly

49.1982, 9.8490, 23.5052

Tritanomaly

49.1719, 26.6983, 15.9216

Monochromacy



Original Color

49.3269, 21.5377, 23.4029

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.3677, 4.5514, 11.4487

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3269, 21.5377, 23.4029 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(195, 115, 72)` looks like.

```
.text, #text, p{  
    color:rgb(195, 115, 72)  
}
```

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(195, 115, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 115, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3269, 21.5377, 23.4029 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(195, 115, 72) }
```


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

```
.border{ border-color:rgb(195, 115, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 115, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 115, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 115, 72);  
box-shadow:4px 4px 4px 4px rgb(195, 115,  
72) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3269, 21.5377, 23.4029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 115, 72) }
```

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

```
.background{ background-color: rgb(195,  
115, 72) }
```

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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