

Converting Colors

HunterLab(59.2945, 11.4286,
23.6414)

Have a look what the booklet for
HunterLab(59.2945, 11.4286,
23.6414) contains.

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Color

**HunterLab(59.2945, 11.4286,
23.6414)**

Conversions

Conversions Part 1

Format	Color
Hex	CD9468
RGB	205, 148, 104
RGB Percent	80%, 58%, 41%
CMY	0.1961, 0.4196, 0.5922
CMYK	0.00, 0.28, 0.49, 0.20
HSL	26°, 50%, 61%
HSV	26°, 49%, 80%
XYZ	38.2654, 35.1584, 17.8661
YIQ	160.0270, 48.0960, -1.6000

Conversions

Conversions Part 2

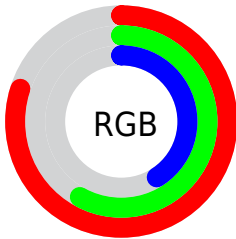
Format	Color
R _Y B	205, 182, 104
Decimal	13472872
CIE Lab	65.87, 16.30, 31.67
CIE LCh	66, 35.615, 62.764
Yxy	35.1601, 0.4192, 0.3851
Android (android.graphics.Color)	4291662952 (0xFFCD9468)
YUV	160.0270, -27.6213, 39.4413
Hunter-Lab	59.2945, 11.4286, 23.6414

Details

The HunterLab color **59.2945, 11.4286, 23.6414** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **57.3054, -8.4806, -24.5948**, and the grayscale version is **59.3978, -3.1693, 3.2272**.

A 20% lighter version of the original color is **81.1797, 8.2502, 27.1955**, and **38.8983, 10.8624, 18.4564** is the 20% darker color. If you saturate the color by 10%, you get **55.9849, 15.6065, 25.9962**, and if you desaturate by 10%, it is **62.8021, 7.6056, 20.6718**.

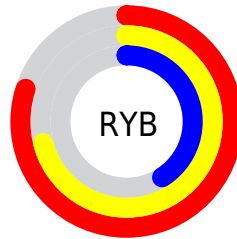
Distribution



Red (80%)

Green (58%)

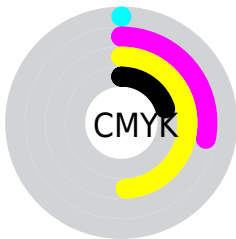
Blue (41%)



Red (80%)

Yellow (71%)

Blue (41%)

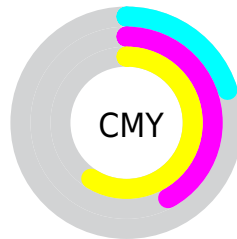


Cyan (0%)

Magenta (28%)

Yellow (49%)

Black (20%)



Cyan (20%)

Magenta (42%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.2945, 11.4286, 23.6414 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 59.2945, 11.4286, 23.6414 by changing the saturation by 10% instead.

■ 59.2945, 11.4286,
23.6414

■ 59.2945, 11.4286,
23.6414

180.3537, 11.0110,
43.2958

■ 48.7711, 11.1545,
21.1491

■ 82.3005, 11.7374,
28.3466

■ 38.9552, 10.7927,
18.5254

■ 94.7113, 11.7924,
30.5956

■ 29.9038, 10.3266,
15.7298

■ 107.6899, 11.7881,
32.7937

■ 21.6878, 9.7376,
12.7077

■ 121.2125, 11.7288,
34.9505

■ 14.4029, 9.0006,
10.0820

135.2581, 11.6184,
37.0734

■ 8.0634, 8.6492,
5.6444

149.8078, 11.4601,

0.0000, NaN, NaN

39.1688

0.0000, NaN, NaN

164.8447, 11.2568,
41.2415

0.0000, NaN, NaN

■ 59.2945, 11.4286,
23.6414

■ 59.2945, 11.4286,
23.6414

■ 55.9849, 15.6065,
25.9962

■ 62.8021, 7.6056,
20.6718

■ 52.8886, 20.1402,
27.6702

■ 66.4853, 4.1378,
17.1510

■ 50.0273, 24.9972,
28.6120

■ 70.3289, 1.0052,
13.1420

■ 47.4207, 30.1149,
28.7985

■ 74.3182, -1.8143,
8.7016

■ 45.0804, 35.3634,
28.3407

■ 78.4402, -4.3452,
3.8800

■ 44.9184, 35.7429,
28.3043

■ 82.6833, -6.6119,
-1.2792

■ 87.0373, -8.6385,
-6.7386

■ 91.0190, -13.0822,
-5.7712

■ 94.8132, -18.9354,
-1.0696

Harmonies

Analogous

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



59.2959, 24.6802, 16.8641



59.2945, 11.4286, 23.6414



59.2959, -4.6287, 25.4872

Triad

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



59.2959, 11.4259, 23.6422



59.2959, -30.6258, 1.8134



59.2959, 14.2328, -26.6712

Complementary

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



59.2945, 11.4286, 23.6414



57.3054, -8.4806, -24.5948

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.



59.2959, -1.6911, -33.6180



59.2945, 11.4286, 23.6414



59.2959, -26.6672, -14.6907

Square

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



59.2959, 11.4259, 23.6422



59.2959, -27.8907, 15.0155



59.2959, -16.4724, -28.7448



59.2959, 26.4166, -11.6224

Rectangle

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



59.2945, 11.4286, 23.6414



59.2959, -14.4981, 24.2109



59.2959, -16.4724, -28.7448



59.2959, 9.0844, -30.1868

Sweetspot

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



59.2959, 11.4259, 23.6422



92.0706, -0.2313, 14.5658



50.4593, 41.1009, -7.9338



42.0952, 0.2569, 7.2901

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.2959, 11.4259, 23.6422



71.4546, 20.2438, 33.3954



73.8164, -13.2750, 34.7332



34.6473, -0.8308, 4.0866



35.6969, 27.5626, 22.4788



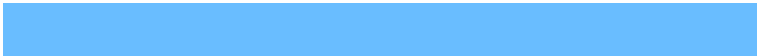
8.9857, 4.2168, 5.6108

Inverse Universe

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



57.3054, -8.4806, -24.5948



68.3998, -9.7871, -40.0312



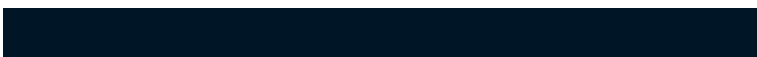
43.1995, 16.8915, -52.3552



34.4628, -2.7231, -0.4380



32.6601, 1.9881, -45.1140



8.3644, -1.1306, -8.0142

Previews

White Background



This preview shows how the HunterLab color 59.2945, 11.4286, 23.6414 looks on a white background.

Color Contrast Check

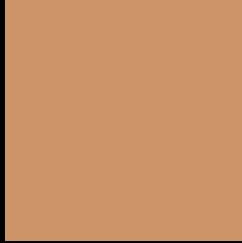
Large Text (above 18pt) WCAG AA × Fail

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 59.2945, 11.4286, 23.6414 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

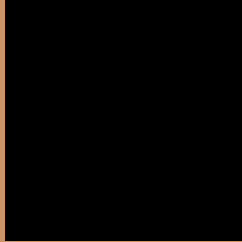
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 59.2945, 11.4286, 23.6414 Background



This preview shows how black text looks on a background with the HunterLab color 59.2945, 11.4286, 23.6414.



This preview shows how white text looks on a background with the HunterLab color 59.2945, 11.4286, 23.6414.

23.6414.

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

59.2945, 11.4286, 23.6414

Protanopia

59.3670, -5.3119, 22.0394

Deuteranopia

59.2446, 4.2807, 23.7394



Tritanopia

59.3306, 21.6805, 6.8224

Trichromacy



Original Color

59.2945, 11.4286, 23.6414

Protanomaly

59.2898, 0.2601, 22.6287

Deuteranomaly

59.1463, 6.7719, 23.7011

Tritanomaly

59.2500, 17.8998, 13.8858

Monochromacy



Original Color

59.2945, 11.4286, 23.6414

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.0766, 0.9379, 11.5186

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2945, 11.4286, 23.6414 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(205, 148, 104)` looks like.

```
.text, #text, p{  
    color:rgb(205, 148, 104)  
}
```

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(205, 148, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 148, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2945, 11.4286, 23.6414 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(205, 148, 104) }
```


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

```
.border{ border-color:rgb(205, 148, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 148, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 148, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 148, 104);  
box-shadow:4px 4px 4px 4px rgb(205, 148,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2945, 11.4286, 23.6414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 148, 104) }
```

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

```
.background{ background-color: rgb(205,  
148, 104) }
```

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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