

Converting Colors

HunterLab(40.2709, 21.8713,
14.1294)

Have a look what the booklet for
HunterLab(40.2709, 21.8713,
14.1294) contains.

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Color

**HunterLab(40.2900, 21.6098,
14.0364)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A55C50 |
| RGB | 165, 92, 80 |
| RGB Percent | 65%, 36%, 31% |
| CMY | 0.3529, 0.6392, 0.6863 |
| CMYK | 0.00, 0.44, 0.52, 0.35 |
| HSL | 8°, 35%, 48% |
| HSV | 8°, 52%, 65% |
| XYZ | 20.7922, 16.2328, 9.6268 |
| YIQ | 112.4590, 47.3600, 11.7440 |

Conversions

Conversions Part 2

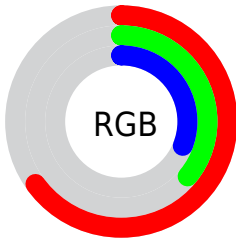
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 165, 94, 80 |
| Decimal | 10837072 |
| CIE Lab | 47.28, 28.52, 20.00 |
| CIE LCh | 47, 34.832, 35.049 |
| Yxy | 16.2337, 0.4457, 0.3480 |
| Android (android.graphics.Color) | 4289027152 (0xFFA55C50) |
| YUV | 112.4590, -16.0023, 46.0785 |
| Hunter-Lab | 40.2900, 21.6098, 14.0364 |

Details

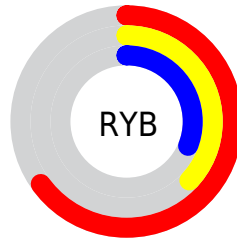
The HunterLab color **40.2900, 21.6098, 14.0364** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **52.1566, -17.7258, -8.6374**, and the grayscale version is **40.4764, -2.1597, 2.1992**.

A 20% lighter version of the original color is **60.7601, 23.5679, 17.5863**, and **22.7463, 19.1341, 10.2064** is the 20% darker color. If you saturate the color by 10%, you get **37.1338, 27.0253, 15.7286**, and if you desaturate by 10%, it is **43.8146, 16.3071, 12.1448**.

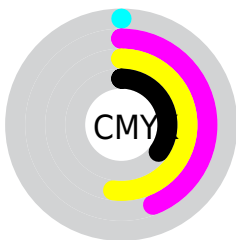
Distribution



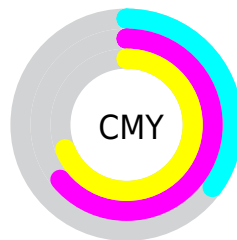
- Red (65%)
- Green (36%)
- Blue (31%)



- Red (65%)
- Yellow (37%)
- Blue (31%)



- Cyan (0%)
- Magenta (44%)
- Yellow (52%)
- Black (35%)



- Cyan (35%)
- Magenta (64%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.2900, 21.6098, 14.0364 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 40.2900, 21.6098, 14.0364 by changing the saturation by 10% instead.

■ 40.2900, 21.6098,
14.0364

■ 40.2900, 21.6098,
14.0364

151.8936, 26.7162,
28.8914

■ 31.1282, 20.5543,
12.1709

■ 60.8304, 23.3523,
17.5434

■ 22.7896, 19.3621,
10.1839

■ 72.1096, 24.0689,
19.2242

■ 15.3667, 18.0230,
8.1161

■ 84.0107, 24.6952,
20.8739

■ 8.9772, 16.6399,
6.2840

■ 96.5029, 25.2392,
22.5011

0.0000, INF, NaN

0.0000, NaN, NaN

■ 109.5594, 25.7080,
24.1120

0.0000, NaN, NaN

123.1568, 26.1072,

0.0000, NaN, NaN

25.7117

0.0000, NaN, NaN

137.2744, 26.4418,
27.3038

■ 40.2900, 21.6098,
14.0364

■ 40.2900, 21.6098,
14.0364

■ 37.1338, 27.0253,
15.7286

■ 43.8146, 16.3071,
12.1448

■ 34.4002, 32.3945,
17.1291

■ 47.6524, 11.2128,
10.1211

■ 32.1465, 37.4566,
18.1365

■ 51.7594, 6.3598,
8.0142

■ 30.4177, 41.8762,
18.6665

■ 56.0978, 1.7509,
5.8560

■ 29.3670, 44.8233,
18.8805

■ 60.6368, -2.6283,
3.6663

■ 65.3510, -6.8001,
1.4572

■ 70.2197, -10.7888,
-0.7645

■ 75.2258, -14.6184,
-2.9949

■ 80.3554, -18.3108,
-5.2322

Harmonies

Analogous

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



40.2910, 27.3944, 4.3245



40.2900, 21.6098, 14.0364



40.2910, 9.5016, 18.8732

Triad

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



40.2910, 21.6074, 14.0370



40.2910, -23.2533, 11.3506



40.2910, 0.1787, -31.3515

Complementary

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



40.2900, 21.6098, 14.0364



52.1566, -17.7258, -8.6374

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.



40.2910, -12.6152, -27.5634



40.2900, 21.6098, 14.0364



40.2910, -25.0613, -0.0614

Square

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



40.2910, 21.6074, 14.0370



40.2910, -16.1154, 17.7220



40.2910, -21.4284, -14.8968



40.2910, 14.0174, -23.9970

Rectangle

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



40.2900, 21.6098, 14.0364



40.2910, 0.1334, 19.9554



40.2910, -21.4284, -14.8968



40.2910, -4.3875, -31.3579

Sweetspot

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



40.2910, 21.6074, 14.0370



72.8567, 4.6250, 8.9290



40.0734, 37.6251, -19.6654



33.5234, 2.7367, 4.4444



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



40.2910, 21.6074, 14.0370



49.0609, 37.3439, 21.3829



50.5794, 1.3623, 22.2940



26.9070, 0.3504, 2.5275



25.6334, 38.6932, 16.4726



4.2648, 4.0057, 2.6981

Inverse Universe

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



52.1566, -17.7258, -8.6374



67.7213, -25.7180, -14.5358



39.7838, 1.2805, -28.5138



27.9999, -3.1603, 0.4632



40.8381, -17.0529, -14.2318



6.2785, -2.9284, -1.5260

Previews

White Background



This preview shows how the HunterLab color 40.2900, 21.6098, 14.0364 looks on a white 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

Black Background



This preview shows how the HunterLab color 40.2900, 21.6098, 14.0364 looks on a black 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

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

HunterLab 40.2900, 21.6098, 14.0364 Background



This preview shows how black text looks on a background with the HunterLab color 40.2900, 21.6098, 14.0364.



This preview shows how white text looks on a background with the HunterLab color 40.2900, 21.6098,

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

40.2900, 21.6098, 14.0364

Protanopia

40.3766, -2.8291, 10.9520

Deuteranopia

40.5115, 2.6602, 14.7339



Tritanopia

40.3285, 24.5582, 9.0107

Trichromacy



Original Color

40.2900, 21.6098, 14.0364

Protanomaly

40.0116, 5.3055, 11.7017

Deuteranomaly

40.2042, 9.4734, 14.3101

Tritanomaly

40.4071, 23.4361, 11.1158

Monochromacy



Original Color

40.2900, 21.6098, 14.0364

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.8102, 5.2644, 6.6670

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.2900, 21.6098, 14.0364 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(165, 92, 80)` looks like.

```
.text, #text, p{  
    color:rgb(165, 92, 80)  
}
```

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(165, 92, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 92, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 40.2900, 21.6098, 14.0364 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(165, 92, 80) }
```


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

```
.border{ border-color:rgb(165, 92, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 92, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 92, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 92, 80);  
box-shadow:4px 4px 4px 4px rgb(165, 92,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.2900, 21.6098, 14.0364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 92, 80) }
```

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

```
.background{ background-color: rgb(165, 92,  
80) }
```

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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