

Converting Colors

HunterLab(40.9842, 14.7394,
6.6051)

Have a look what the booklet for
HunterLab(40.9842, 14.7394,
6.6051) contains.

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Color

**HunterLab(41.0928, 14.5945,
6.6803)**

Conversions

Conversions Part 1

Format	Color
Hex	976568
RGB	151, 101, 104
RGB Percent	59%, 40%, 41%
CMY	0.4078, 0.6039, 0.5922
CMYK	0.00, 0.33, 0.31, 0.41
HSL	356°, 20%, 49%
HSV	356°, 33%, 59%
XYZ	19.9149, 16.8862, 15.3065
YIQ	116.2920, 28.8370, 11.5330

Conversions

Conversions Part 2

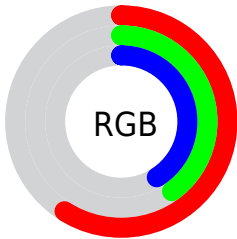
Format	Color
R_{YB}	151, 101, 104
Decimal	9921896
CIE _{Lab}	48.12, 20.61, 6.55
CIE _{LCh}	48, 21.624, 17.643
Yxy	16.8870, 0.3822, 0.3241
Android (android.graphics.Color)	4288111976 (0xFF976568)
YUV	116.2920, -6.0600, 30.4389
Hunter-Lab	41.0928, 14.5945, 6.6803

Details

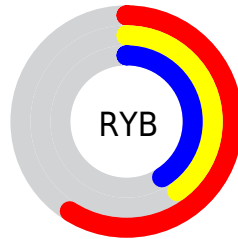
The HunterLab color **41.0928, 14.5945, 6.6803** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **51.9985, -16.2329, -0.1902**, and the grayscale version is **41.9192, -2.2367, 2.2775**.

A 20% lighter version of the original color is **61.5994, 15.6404, 8.3833**, and **23.3201, 13.1423, 4.7583** is the 20% darker color. If you saturate the color by 10%, you get **37.3557, 20.2557, 8.0891**, and if you desaturate by 10%, it is **45.1739, 9.0682, 5.4192**.

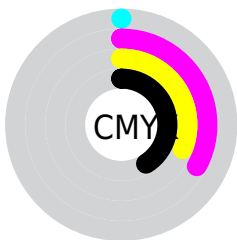
Distribution



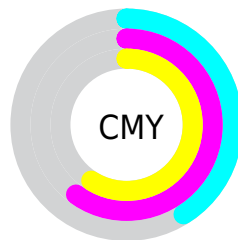
- Red (59%)
- Green (40%)
- Blue (41%)



- Red (59%)
- Yellow (40%)
- Blue (41%)



- Cyan (0%)
- Magenta (33%)
- Yellow (31%)
- Black (41%)



- Cyan (41%)
- Magenta (60%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0928, 14.5945, 6.6803 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 41.0928, 14.5945, 6.6803 by changing the saturation by 10% instead.

41.0928, 14.5945,
6.6803

41.0928, 14.5945,
6.6803

153.1406, 16.7578,
15.4722

31.8653, 13.9291,
5.7720

61.7506, 15.5996,
8.5251

23.4545, 13.1365,
4.8631

73.0832, 15.9679,
9.4670

15.9505, 12.1932,
3.9409

85.0350, 16.2585,
10.4245

9.4800, 11.0800,
3.3822

97.5754, 16.4785,
11.3987

0.0000, INF, NaN

0.0000, NaN, NaN

110.6781, 16.6339,
12.3903

0.0000, NaN, NaN

124.3198, 16.7295,

0.0000, NaN, NaN

13.3996

0.0000, NaN, NaN

138.4801, 16.7696,
14.4269

■ 41.0928, 14.5945,
6.6803

■ 41.0928, 14.5945,
6.6803

■ 37.3557, 20.2557,
8.0891

■ 45.1739, 9.0682,
5.4192

■ 34.0255, 25.9367,
9.6292

■ 49.5414, 3.7317,
4.2990

■ 31.1777, 31.4091,
11.2536

■ 54.1522, -1.4083,
3.3073

■ 28.8877, 36.3212,
12.8685

■ 58.9712, -6.3635,
2.4278

■ 27.2145, 40.2386,
14.3350

■ 63.9705, -11.1544,
1.6448

■ 26.1757, 42.7862,
15.4999

■ 69.1278, -15.8038,
0.9438

■ 25.6888, 44.0701,
16.0010

■ 74.4252, -20.3337,
0.3124

■ 79.8480, -24.7638,
-0.2601

■ 85.3842, -29.1116,
-0.7823

Harmonies

Analogous

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



41.0938, 15.0445, -1.2362



41.0928, 14.5945, 6.6803



41.0938, 9.4229, 12.1582

Triad

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



41.0938, 14.5927, 6.6810



41.0938, -13.6025, 11.4042



41.0938, -5.6389, -16.0615

Complementary

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



41.0928, 14.5945, 6.6803



51.9985, -16.2329, -0.1902

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.



41.0938, -12.6501, -11.0104



41.0928, 14.5945, 6.6803



41.0938, -16.9905, 5.4310

Square

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



41.0938, 14.5927, 6.6810



41.0938, -7.0382, 14.4789



41.0938, -16.6566, -2.7668



41.0938, 2.8838, -15.5364

Rectangle

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



41.0928, 14.5945, 6.6803



41.0938, 4.2174, 14.1871



41.0938, -16.6566, -2.7668



41.0938, -8.2365, -14.9227

Sweetspot

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



41.0938, 14.5927, 6.6810



68.0622, 2.9656, 5.3501



42.1989, 20.8722, -14.7682



32.0729, 1.8424, 2.6352



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



41.0938, 14.5927, 6.6810



51.1008, 25.3470, 10.3731



46.4790, 3.7418, 12.9988



24.9567, 0.8354, 1.8974



23.6973, 40.6601, 14.7100



2.9215, 5.0605, 1.4434

Inverse Universe

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



41.0938, 14.5927, 6.6810



51.1008, 25.3470, 10.3731



45.5964, -6.0089, -10.0801



24.9567, 0.8354, 1.8974



23.6973, 40.6601, 14.7100



2.9215, 5.0605, 1.4434

Previews

White Background



This preview shows how the HunterLab color 41.0928, 14.5945, 6.6803 looks on a white background.

Color Contrast Check

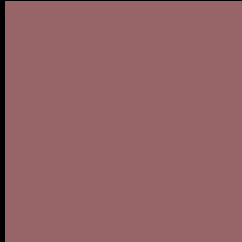
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.0928, 14.5945, 6.6803 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

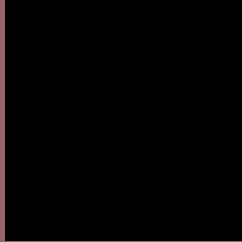
Any Text WCAG AA × Fail

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 41.0928, 14.5945, 6.6803 Background



This preview shows how black text looks on a background with the HunterLab color 41.0928, 14.5945, 6.6803.



This preview shows how white text looks on a background with the HunterLab color 41.0928, 14.5945,

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

41.0928, 14.5945, 6.6803

Protanopia

41.1877, -1.7722, 3.7000

Deuteranopia

41.0573, 2.8418, 7.1964



Tritanopia

40.9590, 15.5975, 4.9749

Trichromacy



Original Color

41.0928, 14.5945, 6.6803

Protanomaly

40.8499, 3.7962, 4.6462

Deuteranomaly

41.1071, 7.0367, 6.9453

Tritanomaly

40.9331, 15.4670, 5.3456

Monochromacy



Original Color

41.0928, 14.5945, 6.6803

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.4799, 3.4161, 3.7085

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0928, 14.5945, 6.6803 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(151, 101, 104)` looks like.

```
.text, #text, p{  
    color:rgb(151, 101, 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(151, 101, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 101, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0928, 14.5945, 6.6803 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(151, 101, 104) }
```


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

```
.border{ border-color:rgb(151, 101, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 101, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 101, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 101, 104);  
box-shadow:4px 4px 4px 4px rgb(151, 101,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0928, 14.5945, 6.6803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 101, 104) }
```

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

```
.background{ background-color: rgb(151,  
101, 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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