

Converting Colors

HunterLab(41.2959, 14.6543,
-7.7391)

Have a look what the booklet for
HunterLab(41.2959, 14.6543,
-7.7391) contains.

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Color

**HunterLab(41.2959, 14.6543,
-7.7391)**

Conversions

Conversions Part 1

Format	Color
Hex	8C6788
RGB	140, 103, 136
RGB Percent	55%, 40%, 53%
CMY	0.4510, 0.5961, 0.4667
CMYK	0.00, 0.26, 0.03, 0.45
HSL	306°, 15%, 48%
HSV	306°, 26%, 55%
XYZ	20.1094, 17.0535, 25.5244
YIQ	117.8250, 11.4590, 18.1070

Conversions

Conversions Part 2

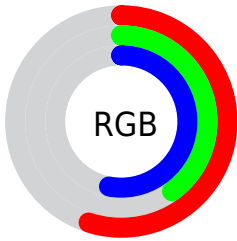
Format	Color
R_{YB}	140, 103, 136
Decimal	9201544
CIE _{Lab}	48.33, 20.66, -12.41
CIE _{LCh}	48, 24.101, 329.013
Yxy	17.0543, 0.3208, 0.2720
Android (android.graphics.Color)	4287391624 (0xFF8C6788)
YUV	117.8250, 8.9603, 19.4475
Hunter-Lab	41.2959, 14.6543, -7.7391

Details

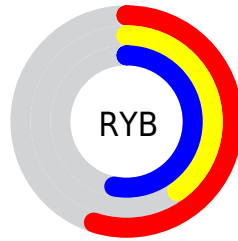
The HunterLab color $41.2959, 14.6543, -7.7391$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $47.6464, -17.3476, 11.7455$, and the grayscale version is $42.4598, -2.2656, 2.3069$.

A 20% lighter version of the original color is $61.8504, 15.8282, -7.7621$, and $23.5119, 13.2555, -7.4813$ is the 20% darker color. If you saturate the color by 10%, you get $38.0206, 21.3751, -11.6476$, and if you desaturate by 10%, it is $44.8551, 7.9752, -3.7604$.

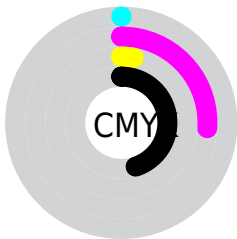
Distribution



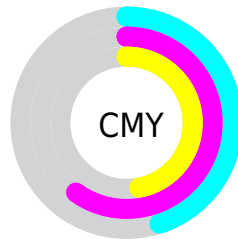
- Red (55%)
- Green (40%)
- Blue (53%)



- Red (55%)
- Yellow (40%)
- Blue (53%)



- Cyan (0%)
- Magenta (26%)
- Yellow (3%)
- Black (45%)



- Cyan (45%)
- Magenta (60%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2959, 14.6543, -7.7391 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 41.2959, 14.6543, -7.7391 by changing the saturation by 10% instead.

41.2959, 14.6543,
-7.7391

41.2959, 14.6543,
-7.7391

153.4552, 16.8249,
-6.1624

32.0518, 13.9893,
-7.6156

61.9831, 15.6610,
-7.7699

23.6230, 13.1968,
-7.4129

73.3291, 16.0300,
-7.6913

16.0988, 12.2539,
-7.1262

85.2936, 16.3213,
-7.5563

9.6047, 11.1416,
-6.7681

97.8462, 16.5421,
-7.3692

0.0000, INF, -NF

0.0000, NaN, NaN

110.9604, 16.6983,
-7.1334

0.0000, NaN, NaN

124.6133, 16.7948,

0.0000, NaN, NaN

-6.8520

0.0000, NaN, NaN

138.7843, 16.8358,
-6.5275

■ 41.2959, 14.6543,
-7.7391

■ 41.2959, 14.6543,
-7.7391

■ 38.0206, 21.3751,
-11.6476

■ 44.8551, 7.9752,
-3.7604

■ 35.0725, 28.0114,
-15.3944

■ 48.6559, 1.4110,
0.2285

■ 32.5031, 34.3503,
-18.8382

■ 52.6658, -5.0095,
4.1968

■ 30.3629, 40.0902,
-21.7912

■ 56.8575, -11.2802,
8.1290

■ 28.6938, 44.8663,
-24.0408

■ 61.2083, -17.4077,
12.0199

■ 27.5164, 48.3327,
-25.4023

■ 65.6998, -23.4050,
15.8694

■ 26.7865, 50.3970,
-25.8580

■ 70.3168, -29.2876,
19.6809

■ 26.5570, 51.0418,
-25.9569

■ 75.0467, -35.0710,
23.4588

■ 79.8788, -40.7701,
27.2080

Harmonies

Analogous

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



41.2968, 7.0343, -16.0220



41.2959, 14.6543, -7.7391



41.2968, 17.6951, 1.9475

Triad

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



41.2968, 14.6530, -7.7382



41.2968, -1.8907, 16.1230



41.2968, -16.9992, -7.1012

Complementary

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



41.2959, 14.6543, -7.7391



47.6464, -17.3476, 11.7455

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.



41.2968, -18.9314, 2.5460



41.2959, 14.6543, -7.7391



41.2968, -10.6986, 14.7413

Square

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



41.2968, 14.6530, -7.7382



41.2968, 7.6275, 14.5441



41.2968, -16.7302, 10.2319



41.2968, -11.1971, -15.5995

Rectangle

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



41.2959, 14.6543, -7.7391



41.2968, 16.5259, 7.5187



41.2968, -16.7302, 10.2319



41.2968, -18.0983, -3.8246

Sweetspot

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



41.2968, 14.6530, -7.7382



63.7046, 3.3787, -0.6181



38.3432, 5.5782, -14.6410



30.2416, 2.1942, -0.6461



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



41.2968, 14.6530, -7.7382



52.0680, 25.0347, -13.5352



40.7185, 11.7017, 0.4282



22.6270, 1.5109, -0.4053



25.0366, 48.1253, -24.5134



2.0707, 4.0275, -2.3935

Inverse Universe

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



41.2968, 14.6530, -7.7382



52.0680, 25.0347, -13.5352



48.0895, -14.7949, 5.3691



22.6270, 1.5109, -0.4053



25.0366, 48.1253, -24.5134



2.0707, 4.0275, -2.3935

Previews

White Background



This preview shows how the HunterLab color 41.2959, 14.6543, -7.7391 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 41.2959, 14.6543, -7.7391 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

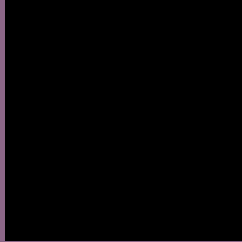
Any Text WCAG AA × Fail

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 41.2959, 14.6543, -7.7391 Background



This preview shows how black text looks on a background with the HunterLab color 41.2959, 14.6543, -7.7391.



This preview shows how white text looks on a background with the HunterLab color 41.2959, 14.6543, -7.7391.

-7.7391.

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

41.2959, 14.6543, -7.7391

Protanopia

41.4800, 1.2523, -11.5625

Deuteranopia

41.3418, 2.9231, -6.8201



Tritanopia

41.3177, 8.3462, 2.3311

Trichromacy



Original Color

41.2959, 14.6543, -7.7391

Protanomaly

41.2776, 5.8422, -10.1004

Deuteranomaly

41.2874, 6.8611, -7.3550

Tritanomaly

41.4022, 10.3694, -1.1417

Monochromacy



Original Color

41.2959, 14.6543, -7.7391

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.1029, 3.5274, -1.3169

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2959, 14.6543, -7.7391 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(140, 103, 136)` looks like.

```
.text, #text, p{  
    color:rgb(140, 103, 136)  
}
```

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(140, 103, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 103, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2959, 14.6543, -7.7391 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(140, 103, 136) }
```


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

```
.border{ border-color:rgb(140, 103, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 103, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 103, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 103, 136);  
box-shadow:4px 4px 4px 4px rgb(140, 103,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2959, 14.6543, -7.7391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 103, 136) }
```

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

```
.background{ background-color: rgb(140,  
103, 136) }
```

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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