

Converting Colors

HunterLab(46.0944, 14.4286,
-11.2321)

Have a look what the booklet for
HunterLab(46.0944, 14.4286,
-11.2321) contains.

HunterLab(46.0944, 14.4286, -11.2321)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(46.0944, 14.4286,
-11.2321)**

Conversions

Conversions Part 1

Format	Color
Hex	95749B
RGB	149, 116, 155
RGB Percent	58%, 45%, 61%
CMY	0.4157, 0.5451, 0.3922
CMYK	0.04, 0.25, 0.00, 0.39
HSL	291°, 16%, 53%
HSV	291°, 25%, 61%
XYZ	24.5563, 21.2469, 33.8172
YIQ	130.3130, 7.1490, 19.1250

Conversions

Conversions Part 2

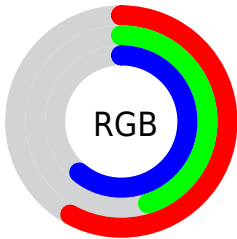
Format	Color
R_{YB}	149, 116, 155
Decimal	9794715
CIE _{Lab}	53.22, 20.09, -16.10
CIE _{LCh}	53, 25.748, 321.299
Yxy	21.2479, 0.3084, 0.2669
Android (android.graphics.Color)	4287984795 (0xFF95749B)
YUV	130.3130, 12.1707, 16.3885
Hunter-Lab	46.0944, 14.4286, -11.2321

Details

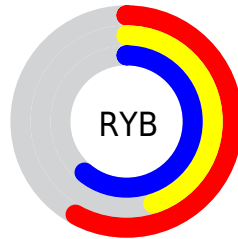
The HunterLab color $46.0944, 14.4286, -11.2321$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $53.7046, -17.8675, 14.5371$, and the grayscale version is $47.3228, -2.5250, 2.5711$.

A 20% lighter version of the original color is $67.3461, 15.3688, -11.9117$, and $27.5871, 13.4689, -10.9126$ is the 20% darker color. If you saturate the color by 10%, you get $42.1254, 21.5620, -17.3116$, and if you desaturate by 10%, it is $50.3499, 7.3769, -5.3625$.

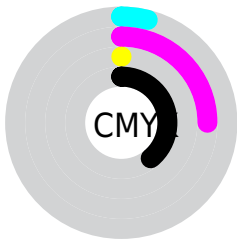
Distribution



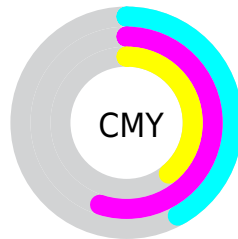
- Red (58%)
- Green (45%)
- Blue (61%)



- Red (58%)
- Yellow (45%)
- Blue (61%)



- Cyan (4%)
- Magenta (25%)
- Yellow (0%)
- Black (39%)



- Cyan (42%)
- Magenta (55%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.0944, 14.4286, -11.2321 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 46.0944, 14.4286, -11.2321 by changing the saturation by 10% instead.

46.0944, 14.4286,
-11.2321

46.0944, 14.4286,
-11.2321

160.8082, 16.0845,
-10.6032

36.4764, 13.8479,
-11.0019

67.4534, 15.2903,
-11.4813

27.6389, 13.1500,
-10.6987

79.1061, 15.5957,
-11.5115

19.6594, 12.3138,
-10.3241

91.3618, 15.8280,
-11.4842

12.6423, 11.3162,
-9.9028

104.1922, 15.9937,
-11.4031

5.9703, 14.3475,
-11.9540

117.5726, 16.0980,
-11.2718

0.0000, NaN, -NF

0.0000, NaN, NaN

131.4813, 16.1455,

-11.0929

0.0000, NaN, NaN

145.8990, 16.1399,
-10.8693

0.0000, NaN, NaN

■ 46.0944, 14.4286,
-11.2321

■ 46.0944, 14.4286,
-11.2321

■ 42.1254, 21.5620,
-17.3116

■ 50.3499, 7.3769,
-5.3625

■ 38.4894, 28.6772,
-23.5507

■ 54.8477, 0.4579,
0.2825

■ 35.2453, 35.5838,
-29.8256

■ 59.5554, -6.3150,
5.7147

■ 32.4563, 41.9800,
-35.9149

■ 64.4460, -12.9456,
10.9550

■ 30.1831, 47.4507,
-41.4864

■ 69.4974, -19.4460,
16.0275

■ 28.4693, 51.5341,
-46.1379

■ 74.6918, -25.8322,
20.9563

■ 27.3129, 53.9060,
-49.5433

■ 80.0145, -32.1204,
25.7636

■ 26.8407, 54.7824,
-51.0031

■ 85.4533, -38.3263,
30.4688

■ 90.8209, -44.2466,
34.9443

Harmonies

Analogous

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



46.0954, 5.1255, -19.2846



46.0944, 14.4286, -11.2321



46.0954, 19.3079, -0.5006

Triad

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



46.0954, 14.4274, -11.2311



46.0954, 0.6409, 17.7762



46.0954, -19.8500, -5.0497

Complementary

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



46.0944, 14.4286, -11.2321



53.7046, -17.8675, 14.5371

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.



46.0954, -20.8173, 5.3286



46.0944, 14.4286, -11.2321



46.0954, -9.5884, 17.0885

Square

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



46.0954, 14.4274, -11.2311



46.0954, 10.8928, 15.1516



46.0954, -17.2230, 13.0002



46.0954, -14.4507, -15.1952

Rectangle

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



46.0944, 14.4286, -11.2321



46.0954, 19.1202, 6.1256



46.0954, -17.2230, 13.0002



46.0954, -20.6838, -1.4265

Sweetspot

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



46.0954, 14.4274, -11.2311



71.5641, 3.3672, -1.8548



44.8584, 1.6420, -13.3170



33.6347, 2.2305, -1.3940



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



46.0954, 14.4274, -11.2311



58.7527, 24.4803, -19.4125



46.2745, 14.0901, -4.0292



25.0510, 1.5348, -0.9361



24.0825, 49.1348, -45.6218



3.1326, 6.2718, -5.0078

Inverse Universe

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



45.6787, 11.0207, 4.4398



58.0915, 18.9936, 6.5439



53.6109, -17.6156, 9.7564



24.9748, 0.9328, 1.6394



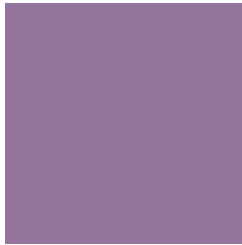
23.7771, 40.9558, 13.5285



2.9661, 5.2244, 0.7932

Previews

White Background



This preview shows how the HunterLab color 46.0944, 14.4286, -11.2321 looks on a white background.

Color Contrast Check

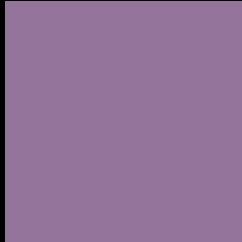
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.0944, 14.4286, -11.2321 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

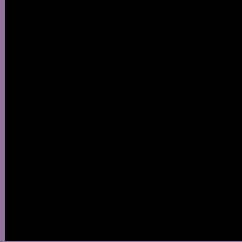
Any Text WCAG AA ✓ Pass

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 46.0944, 14.4286, -11.2321 Background



This preview shows how black text looks on a background with the HunterLab color 46.0944, 14.4286, -11.2321.



This preview shows how white text looks on a background with the HunterLab color 46.0944, 14.4286, -11.2321.

-11.2321.

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

46.0944, 14.4286, -11.2321

Protanopia

46.2406, 1.8954, -15.3026

Deuteranopia

46.0730, 3.4822, -10.3314



Tritanopia

46.1586, 6.4011, 1.4277

Trichromacy



Original Color

46.0944, 14.4286, -11.2321

Protanomaly

45.9232, 6.1993, -13.9420

Deuteranomaly

45.9986, 7.4426, -10.9312

Tritanomaly

46.0095, 9.1460, -2.9657

Monochromacy



Original Color

46.0944, 14.4286, -11.2321

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.7436, 3.3952, -2.1196

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.0944, 14.4286, -11.2321 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(149, 116, 155)` looks like.

```
.text, #text, p{  
    color:rgb(149, 116, 155)  
}
```

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(149, 116, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 116, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 46.0944, 14.4286, -11.2321 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(149, 116, 155) }
```


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

```
.border{ border-color:rgb(149, 116, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 116, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 116, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 116, 155);  
box-shadow:4px 4px 4px 4px rgb(149, 116,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.0944, 14.4286, -11.2321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 116, 155) }
```

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

```
.background{ background-color: rgb(149,  
116, 155) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor