

Converting Colors

HunterLab(41.3619, 21.3508,
-11.3895)

Have a look what the booklet for
HunterLab(41.3619, 21.3508,
-11.3895) contains.

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Color

**HunterLab(41.3619, 21.3508,
-11.3895)**

Conversions

Conversions Part 1

Format	Color
Hex	95628F
RGB	149, 98, 143
RGB Percent	58%, 38%, 56%
CMY	0.4157, 0.6157, 0.4392
CMYK	0.00, 0.34, 0.04, 0.42
HSL	307°, 21%, 48%
HSV	307°, 34%, 58%
XYZ	21.7200, 17.1081, 28.1440
YIQ	118.3790, 15.9510, 24.8070

Conversions

Conversions Part 2

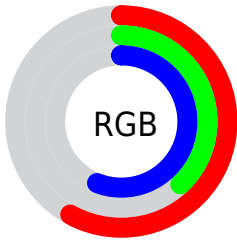
Format	Color
R_{YB}	149, 98, 143
Decimal	9790095
CIE _{Lab}	48.40, 28.12, -16.37
CIE _{LCh}	48, 32.536, 329.788
Yxy	17.1088, 0.3243, 0.2555
Android (android.graphics.Color)	4287980175 (0xFF95628F)
YUV	118.3790, 12.1382, 26.8546
Hunter-Lab	41.3619, 21.3508, -11.3895

Details

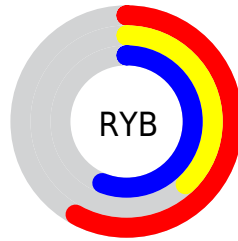
The HunterLab color $41.3619, 21.3508, -11.3895$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $50.0915, -22.5060, 14.9692$, and the grayscale version is $42.6610, -2.2763, 2.3179$.

A 20% lighter version of the original color is $62.1943, 22.8553, -11.6327$, and $23.6916, 19.1621, -10.9824$ is the 20% darker color. If you saturate the color by 10%, you get $38.1083, 28.4986, -15.3750$, and if you desaturate by 10%, it is $44.9612, 14.1417, -7.2415$.

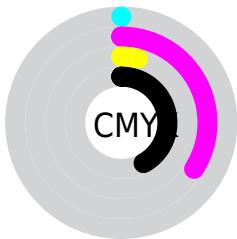
Distribution



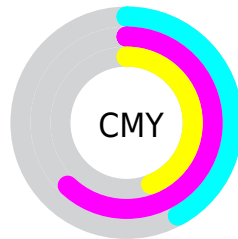
- Red (58%)
- Green (38%)
- Blue (56%)



- Red (58%)
- Yellow (38%)
- Blue (56%)



- Cyan (0%)
- Magenta (34%)
- Yellow (4%)
- Black (42%)



- Cyan (42%)
- Magenta (62%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3619, 21.3508, -11.3895 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 41.3619, 21.3508, -11.3895 by changing the saturation by 10% instead.

41.3619, 21.3508,
-11.3895

41.3619, 21.3508,
-11.3895

153.5574, 26.2338,
-11.0801

32.1125, 20.3291,
-11.1142

62.0587, 23.0345,
-11.7236

23.6778, 19.1713,
-10.7666

73.4090, 23.7238,
-11.7928

16.1470, 17.8659,
-10.3569

85.3777, 24.3244,
-11.8024

9.6453, 16.4333,
-9.9428

97.9342, 24.8441,
-11.7563

0.0000, INF, -NF

0.0000, NaN, NaN

111.0522, 25.2896,
-11.6580

0.0000, NaN, NaN

124.7087, 25.6666,

0.0000, NaN, NaN

-11.5108

0.0000, NaN, NaN

138.8832, 25.9799,
-11.3173

■ 41.3619, 21.3508,
-11.3895

■ 41.3619, 21.3508,
-11.3895

■ 38.1083, 28.4986,
-15.3750

■ 44.9612, 14.1417,
-7.2415

■ 35.2521, 35.3790,
-19.0596

■ 48.8548, 7.0007,
-3.0274

■ 32.8498, 41.6818,
-22.2492

■ 53.0019, -0.0092,
1.1977

■ 30.9500, 47.0187,
-24.7179

■ 57.3680, -6.8623,
5.4031

■ 29.5811, 50.9999,
-26.2577

■ 61.9243, -13.5559,
9.5741

■ 28.7325, 53.3787,
-26.7643

■ 66.6476, -20.0993,
13.7056

■ 28.3568, 54.3856,
-26.8205

■ 71.5187, -26.5071,
17.7978

■ 76.5218, -32.7964,
21.8541

■ 81.6438, -38.9838,
25.8789

Harmonies

Analogous

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



41.3628, 10.7782, -23.7422



41.3619, 21.3508, -11.3895



41.3628, 25.4736, 2.1647

Triad

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



41.3628, 21.3494, -11.3885



41.3628, -2.1180, 19.5191



41.3628, -21.5211, -11.1910

Complementary

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



41.3619, 21.3508, -11.3895



50.0915, -22.5060, 14.9692

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.



41.3628, -24.1069, 2.3381



41.3619, 21.3508, -11.3895



41.3628, -13.7688, 17.8825

Square

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



41.3628, 21.3494, -11.3885



41.3628, 10.9552, 17.8342



41.3628, -21.4475, 12.4078



41.3628, -13.9088, -23.6059

Rectangle

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



41.3619, 21.3508, -11.3895



41.3628, 23.6662, 9.4365



41.3628, -21.4475, 12.4078



41.3628, -22.9625, -6.5104

Sweetspot

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



41.3628, 21.3494, -11.3885



67.5737, 5.5703, -1.7753



37.2105, 9.2182, -22.2157



31.4829, 3.1836, -1.1731



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



41.3628, 21.3494, -11.3885



51.9947, 35.8668, -19.3264



40.5253, 17.2003, 0.4004



24.2849, 1.6488, -0.4300



26.0201, 49.9126, -24.6771



2.9248, 5.6831, -3.3373

Inverse Universe

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



41.3628, 21.3494, -11.3885



51.9947, 35.8668, -19.3264



50.6844, -19.0453, 6.4182



24.2849, 1.6488, -0.4300



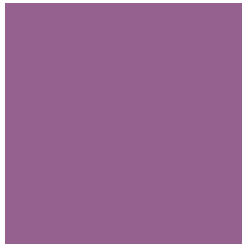
26.0201, 49.9126, -24.6771



2.9248, 5.6831, -3.3373

Previews

White Background



This preview shows how the HunterLab color 41.3619, 21.3508, -11.3895 looks on a white background.

Color Contrast Check

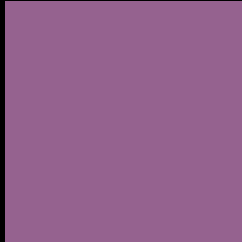
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.3619, 21.3508, -11.3895 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

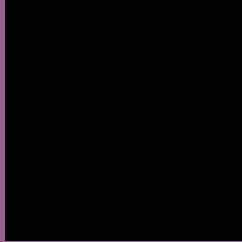
Any Text WCAG AA × Fail

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 41.3619, 21.3508, -11.3895 Background



This preview shows how black text looks on a background with the HunterLab color 41.3619, 21.3508, -11.3895.



This preview shows how white text looks on a background with the HunterLab color 41.3619, 21.3508, -11.3895.

-11.3895.

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

41.3619, 21.3508, -11.3895

Protanopia

41.6062, 2.5210, -17.8840

Deuteranopia

41.5706, 2.7306, -9.7232



Tritanopia

41.3403, 12.0764, 3.7001

Trichromacy



Original Color

41.3619, 21.3508, -11.3895

Protanomaly

41.1342, 8.7869, -16.0893

Deuteranomaly

41.4249, 9.0442, -10.3827

Tritanomaly

41.2841, 15.0075, -1.2099

Monochromacy



Original Color

41.3619, 21.3508, -11.3895

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.9146, 5.7263, -2.4744

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3619, 21.3508, -11.3895 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, 98, 143)` looks like.

```
.text, #text, p{  
    color:rgb(149, 98, 143)  
}
```

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, 98, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 98, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3619, 21.3508, -11.3895 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, 98, 143) }
```


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

```
.border{ border-color:rgb(149, 98, 143) }
```

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

Here you see how a box with a 4 pixel rgb(149, 98, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 98, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 98, 143);  
box-shadow:4px 4px 4px 4px rgb(149, 98,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3619, 21.3508, -11.3895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 98, 143) }
```

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

```
.background{ background-color: rgb(149, 98,  
143) }
```

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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