

Converting Colors

HunterLab(21.5263, 16.2454,
-3.4615)

Have a look what the booklet for
HunterLab(21.5263, 16.2454,
-3.4615) contains.

HunterLab(21.4941, 16.5456, -3.3774)	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(21.4941, 16.5456,
-3.3774)**

Conversions

Conversions Part 1

Format	Color
Hex	5C2D48
RGB	92, 45, 72
RGB Percent	36%, 18%, 28%
CMY	0.6392, 0.8235, 0.7176
CMYK	0.00, 0.51, 0.22, 0.64
HSL	326°, 34%, 27%
HSV	326°, 51%, 36%
XYZ	6.5217, 4.6200, 6.6789
YIQ	62.1310, 19.3450, 18.3610

Conversions

Conversions Part 2

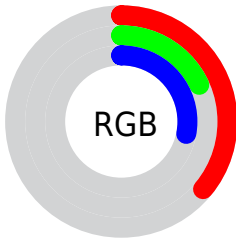
Format	Color
R_{YB}	92, 45, 72
Decimal	6040904
CIE _{Lab}	25.62, 25.28, -7.11
CIE _{LCh}	26, 26.265, 344.292
Yxy	4.6202, 0.3660, 0.2593
Android (android.graphics.Color)	4284230984 (0xFF5C2D48)
YUV	62.1310, 4.8654, 26.1951
Hunter-Lab	21.4941, 16.5456, -3.3774

Details

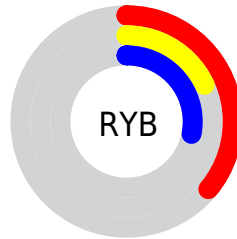
The HunterLab color **21.4941, 16.5456, -3.3774** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **29.3155, -15.5985, 7.6757**, and the grayscale version is **21.9729, -1.1724, 1.1938**.

A 20% lighter version of the original color is **38.6518, 18.8060, -3.1109**, and **7.9005, 14.6527, -3.5985** is the 20% darker color. If you saturate the color by 10%, you get **19.8584, 19.9398, -3.7830**, and if you desaturate by 10%, it is **23.3521, 12.9760, -2.7043**.

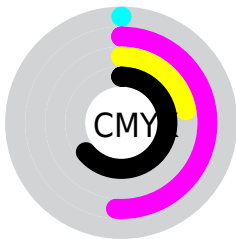
Distribution



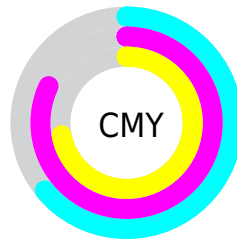
- Red (36%)
- Green (18%)
- Blue (28%)



- Red (36%)
- Yellow (18%)
- Blue (28%)



- Cyan (0%)
- Magenta (51%)
- Yellow (22%)
- Black (64%)














- Cyan (64%)
- Magenta (82%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.4941, 16.5456, -3.3774 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 21.4941, 16.5456, -3.3774 by changing the saturation by 10% instead.

 21.4941, 16.5456, -3.3774	 21.4941, 16.5456, -3.3774
 120.8693, 22.2010, -0.9877	 14.2344, 15.3253, -3.3097
 38.7203, 18.5339, -3.2544	 7.8906, 14.8079, -3.4241
 48.5178, 19.3347, -3.0872	0.0000, INF, NaN
 59.0256, 20.0264, -2.8598	0.0000, NaN, NaN
 70.1984, 20.6210, -2.5781	0.0000, NaN, NaN
 81.9989, 21.1282, -2.2466	0.0000, NaN, NaN
 94.3952, 21.5563,	0.0000, NaN, NaN

-1.8690

0.0000, NaN, NaN

107.3599, 21.9121,
-1.4485

■ 21.4941, 16.5456,
-3.3774

■ 21.4941, 16.5456,
-3.3774

■ 19.8584, 19.9398,
-3.7830

■ 23.3521, 12.9760,
-2.7043

■ 18.4748, 23.0002,
-3.8611

■ 25.4004, 9.3463,
-1.8236

■ 17.3717, 25.5257,
-3.5602

■ 27.6125, 5.7241,
-0.7829

■ 16.5597, 27.3399,
-2.8694

■ 29.9653, 2.1469,
0.3798

■ 15.9091, 28.8517,
-2.1766

■ 32.4396, -1.3684,
1.6365

■ 35.0197, -4.8172,
2.9662

■ 37.6927, -8.2015,
4.3539

■ 40.4480, -11.5267,
5.7884

■ 43.2768, -14.7997,
7.2617

Harmonies

Analogous

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



21.4946, 11.2185, -12.8416



21.4941, 16.5456, -3.3774



21.4946, 16.6779, 4.6016

Triad

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



21.4946, 16.5445, -3.3768



21.4946, -4.9607, 11.3168



21.4946, -11.4527, -12.4199

Complementary

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



21.4941, 16.5456, -3.3774



29.3155, -15.5985, 7.6757

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.



21.4946, -14.5706, -2.9412



21.4941, 16.5456, -3.3774



21.4946, -11.2278, 9.4680

Square

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



21.4946, 16.5445, -3.3768



21.4946, 3.3620, 11.2761



21.4946, -14.4951, 4.8995



21.4946, -5.3144, -19.2706

Rectangle

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



21.4941, 16.5456, -3.3774



21.4946, 13.7487, 8.1055



21.4946, -14.4951, 4.8995



21.4946, -12.8441, -9.3055

Sweetspot

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



21.4946, 16.5445, -3.3768



38.2549, 4.9094, -0.1903



19.3892, 12.3104, -18.7990



18.9367, 2.7903, -0.2032



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



21.4946, 16.5445, -3.3768



25.9069, 27.1696, -5.0589



20.9126, 13.8036, 4.9151



15.3863, 0.6796, 0.3308



19.1085, 34.6012, -2.2056



44.5135, 80.2386, -2.3053

Inverse Universe

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



21.4946, 16.5445, -3.3768



25.9069, 27.1696, -5.0589



29.8634, -12.3668, -0.1809



15.3863, 0.6796, 0.3308



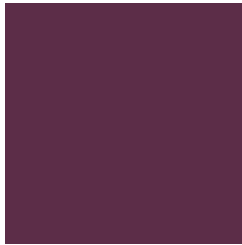
19.1085, 34.6012, -2.2056



44.5135, 80.2386, -2.3053

Previews

White Background



This preview shows how the HunterLab color 21.4941, 16.5456, -3.3774 looks on a white background.

Color Contrast Check

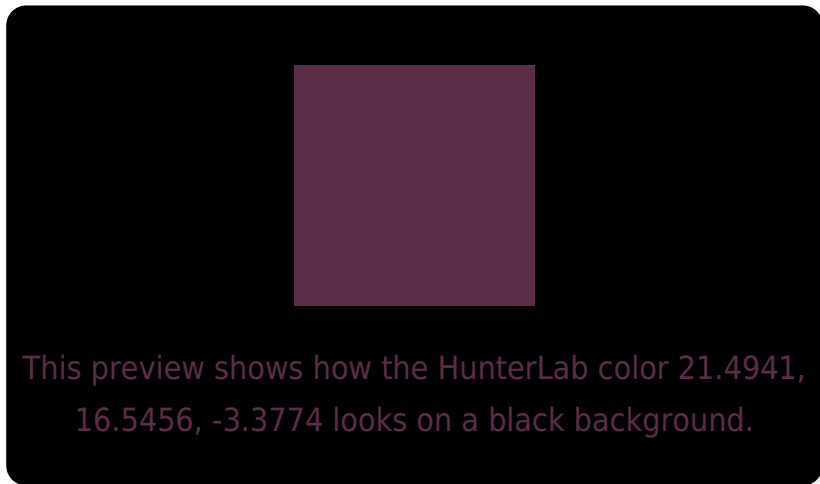
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 21.4941, 16.5456, -3.3774 Background



This preview shows how black text looks on a background with the HunterLab color 21.4941, 16.5456, -3.3774.



This preview shows how white text looks on a background with the HunterLab color 21.4941, 16.5456, -3.3774.

-3.3774.

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

21.4941, 16.5456, -3.3774

Protanopia

21.8500, 1.0211, -8.7244

Deuteranopia

21.7501, 1.0942, -2.3737



Tritanopia

21.5112, 11.7896, 4.1781

Trichromacy



Original Color

21.4941, 16.5456, -3.3774

Protanomaly

21.2740, 6.0771, -7.4003

Deuteranomaly

21.5480, 6.4237, -3.0123

Tritanomaly

21.5970, 13.3407, 1.8055

Monochromacy



Original Color

21.4941, 16.5456, -3.3774

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.5364, 4.9562, -0.8324

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.4941, 16.5456, -3.3774 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(92, 45, 72)` looks like.

```
.text, #text, p{  
    color:rgb(92, 45, 72)  
}
```

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(92, 45, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 45, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 21.4941, 16.5456, -3.3774 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(92, 45, 72) }
```


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

```
.border{ border-color:rgb(92, 45, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 45, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 45, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 45, 72);  
box-shadow:4px 4px 4px 4px rgb(92, 45, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.4941, 16.5456, -3.3774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 45, 72) }
```

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

```
.background{ background-color: rgb(92, 45,  
72) }
```

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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