

Converting Colors

HunterLab(41.9738, 0.7080,
-4.4550)

Have a look what the booklet for
HunterLab(41.9738, 0.7080, -4.4550)
contains.

HunterLab(41.9680, 0.6895, -4.4628)	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(41.9680, 0.6895,
-4.4628)**

Conversions

Conversions Part 1

Format	Color
Hex	747383
RGB	116, 115, 131
RGB Percent	45%, 45%, 51%
CMY	0.5451, 0.5490, 0.4863
CMYK	0.11, 0.12, 0.00, 0.49
HSL	244°, 7%, 48%
HSV	244°, 12%, 51%
XYZ	17.4299, 17.6131, 23.9537
YIQ	117.1230, -4.5400, 5.1880

Conversions

Conversions Part 2

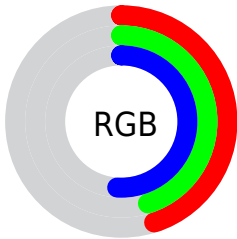
Format	Color
R_{YB}	116, 115, 131
Decimal	7631747
CIE Lab	49.02, 3.79, -8.62
CIE LCh	49, 9.422, 293.740
Yxy	17.6139, 0.2954, 0.2985
Android (android.graphics.Color)	4285821827 (0xFF747383)
YUV	117.1230, 6.8414, -0.9849
Hunter-Lab	41.9680, 0.6895, -4.4628

Details

The HunterLab color $41.9680, 0.6895, -4.4628$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $47.1345, -5.1644, 8.5501$, and the grayscale version is $42.2008, -2.2517, 2.2928$.

A 20% lighter version of the original color is $62.7877, -0.0883, -4.1333$, and $24.1918, 1.3012, -4.6344$ is the 20% darker color. If you saturate the color by 10%, you get $37.4814, 3.5326, -10.8093$, and if you desaturate by 10%, it is $46.5995, -1.9733, 1.3591$.

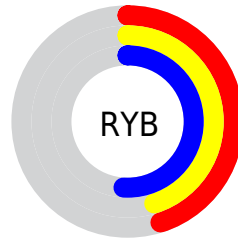
Distribution



Red (45%)

Green (45%)

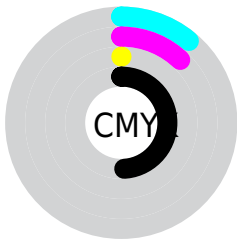
Blue (51%)



Red (45%)

Yellow (45%)

Blue (51%)

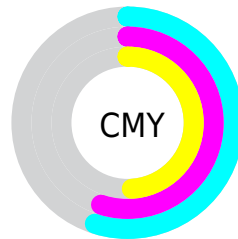


Cyan (11%)

Magenta (12%)

Yellow (0%)

Black (49%)



Cyan (55%)

Magenta (55%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.9680, 0.6895, -4.4628 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 41.9680, 0.6895, -4.4628 by changing the saturation by 10% instead.

■ 41.9680, 0.6895,
-4.4628

■ 41.9680, 0.6895,
-4.4628

■ 154.4945, -3.7625,
-1.5605

■ 32.6697, 0.9572,
-4.5127

■ 62.7521, -0.0115,
-4.1636

■ 24.1816, 1.1614,
-4.4866

■ 74.1422, -0.4328,
-3.9284

■ 16.5909, 1.2893,
-4.3729

■ 86.1486, -0.8963,
-3.6422

■ 10.0198, 1.3221,
-4.1609

■ 98.7411, -1.3994,
-3.3089

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 111.8936, -1.9394,
-2.9316

0.0000, NaN, NaN

■ 125.5831, -2.5144,

0.0000, NaN, NaN

-2.5129

0.0000, NaN, NaN

139.7895, -3.1226,
-2.0552

■ 41.9680, 0.6895,
-4.4628

■ 41.9680, 0.6895,
-4.4628

■ 37.4814, 3.5326,
-10.8093

■ 46.5995, -1.9733,
1.3591

■ 33.1618, 6.6145,
-17.8416

■ 51.3547, -4.4960,
6.7749

■ 29.0440, 10.0045,
-25.7626

■ 56.2206, -6.9123,
11.8766

■ 25.1765, 13.7824,
-34.8132

■ 61.1861, -9.2467,
16.7332

■ 21.6292, 18.0140,
-45.2183

■ 66.2423, -11.5181,
21.3973

■ 18.5032, 22.6778,
-57.0076

■ 71.3820, -13.7411,
25.9092

■ 15.9372, 27.4983,
-69.5823

■ 76.5991, -15.9268,
30.3005

■ 14.0936, 31.7240,
-81.0942

■ 81.8886, -18.0841,
34.5956

■ 13.0056, 34.8722,
-89.2662

■ 87.2460, -20.2198,
38.8141

Harmonies

Analogous

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



41.9689, -3.0218, -5.0890



41.9680, 0.6895, -4.4628



41.9689, 3.7071, -1.9600

Triad

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



41.9689, 0.6887, -4.4620



41.9689, 2.0907, 7.4278



41.9689, -9.1439, 3.0226

Complementary

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



41.9680, 0.6895, -4.4628



47.1345, -5.1644, 8.5501

Split Complementary

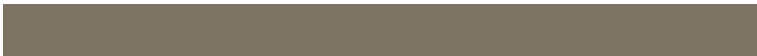
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



41.9689, -7.8764, 6.1273



41.9680, 0.6895, -4.4628



41.9689, -1.4557, 8.5234

Square

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



41.9689, 0.6887, -4.4620



41.9689, 4.5362, 4.9426



41.9689, -5.0936, 8.0689



41.9689, -8.6148, -0.5597

Rectangle

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



41.9680, 0.6895, -4.4628



41.9689, 4.8771, 0.3264



41.9689, -5.0936, 8.0689



41.9689, -8.9153, 4.1526

Sweetspot

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



41.9689, 0.6887, -4.4620



61.1808, -1.9866, 0.3998



46.1546, -6.6057, 0.7405



29.3180, -0.8449, -0.0542



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



41.9689, 0.6887, -4.4620



54.2586, 2.0850, -8.5485



42.6276, 2.9167, -3.5484



21.3481, -0.0723, -1.2907



12.9051, 34.5993, -88.5506



0.8133, 2.0799, -4.8004

Inverse Universe

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



43.2426, 4.9043, -2.2258



56.4216, 9.1639, -4.6471



46.5005, -7.4212, 7.8417



21.8127, 1.4813, -0.4954



24.8058, 48.1386, -27.8295



1.4729, 2.8781, -1.8057

Previews

White Background



This preview shows how the HunterLab color 41.9680, 0.6895, -4.4628 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 41.9680, 0.6895, -4.4628 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

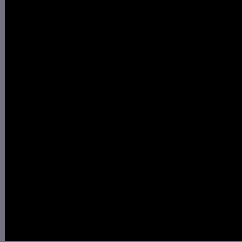
Any Text WCAG AA ✓ Pass

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 41.9680, 0.6895, -4.4628 Background



This preview shows how black text looks on a background with the HunterLab color 41.9680, 0.6895, -4.4628.



This preview shows how white text looks on a background with the HunterLab color 41.9680, 0.6895, -4.4628.

-4.4628.

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

41.9680, 0.6895, -4.4628

Protanopia

42.0795, -0.3314, -4.3316

Deuteranopia

41.8496, 3.0562, -4.5802



Tritanopia

41.9718, -1.0784, -1.5637

Trichromacy



Original Color

41.9680, 0.6895, -4.4628

Protanomaly

42.1596, -0.0569, -4.2200

Deuteranomaly

41.9467, 2.0066, -4.4684

Tritanomaly

42.0332, -0.7436, -2.4343

Monochromacy



Original Color

41.9680, 0.6895, -4.4628

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.0450, -1.0055, -0.0739

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.9680, 0.6895, -4.4628 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(116, 115, 131)` looks like.

```
.text, #text, p{  
    color:rgb(116, 115, 131)  
}
```

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(116, 115, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 115, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 41.9680, 0.6895, -4.4628 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(116, 115, 131) }
```


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

```
.border{ border-color:rgb(116, 115, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 115, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 115, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 115, 131);  
box-shadow:4px 4px 4px 4px rgb(116, 115,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.9680, 0.6895, -4.4628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 115, 131) }
```

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

```
.background{ background-color: rgb(116,  
115, 131) }
```

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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