

Converting Colors

HunterLab(41.3630, -0.4596,
9.2688)

Have a look what the booklet for
HunterLab(41.3630, -0.4596, 9.2688)
contains.

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Color

**HunterLab(41.3630, -0.4596,
9.2688)**

Conversions

Conversions Part 1

Format	Color
Hex	7E7161
RGB	126, 113, 97
RGB Percent	49%, 44%, 38%
CMY	0.5059, 0.5568, 0.6196
CMYK	0.00, 0.10, 0.23, 0.51
HSL	33°, 13%, 44%
HSV	33°, 23%, 49%
XYZ	16.6670, 17.1090, 13.7332
YIQ	115.0630, 12.8840, -2.2200

Conversions

Conversions Part 2

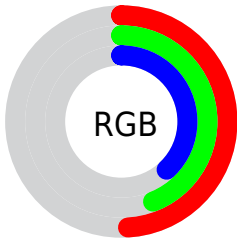
Format	Color
R_{YB}	121, 126, 97
Decimal	8286561
CIE _{Lab}	48.40, 2.29, 10.73
CIE _{LCh}	48, 10.971, 77.972
Yxy	17.1097, 0.3508, 0.3601
Android (android.graphics.Color)	4286476641 (0xFF7E7161)
YUV	115.0630, -8.9051, 9.5917
Hunter-Lab	41.3630, -0.4596, 9.2688

Details

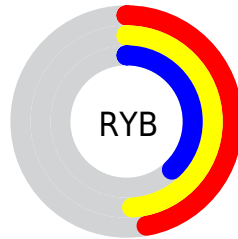
The HunterLab color $41.3630, -0.4596, 9.2688$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.9862, -2.8831, -6.0459$, and the grayscale version is $41.4602, -2.2122, 2.2526$.

A 20% lighter version of the original color is $62.1547, -1.3893, 11.5495$, and $23.6588, 0.4585, 6.7376$ is the 20% darker color. If you saturate the color by 10%, you get $39.5877, 0.6788, 11.7201$, and if you desaturate by 10%, it is $43.2011, -1.4259, 6.5056$.

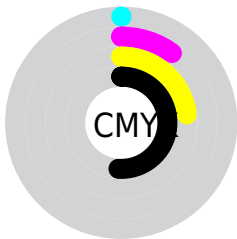
Distribution



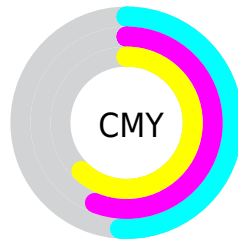
- Red (49%)
- Green (44%)
- Blue (38%)



- Red (47%)
- Yellow (49%)
- Blue (38%)



- Cyan (0%)
- Magenta (10%)
- Yellow (23%)
- Black (51%)



- Cyan (51%)
- Magenta (56%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3630, -0.4596, 9.2688 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 41.3630, -0.4596, 9.2688 by changing the saturation by 10% instead.

■ 41.3630, -0.4596,
9.2688

■ 41.3630, -0.4596,
9.2688

■ 153.5591, -5.5075,
19.8696

■ 32.1135, -0.1059,
8.0805

■ 62.0600, -1.3170,
11.6036

■ 23.6787, 0.1924,
6.8582

■ 73.4104, -1.8096,
12.7649

■ 16.1478, 0.4245,
5.5752

■ 85.3791, -2.3411,
13.9288

■ 9.6459, 0.5755,
5.1410

■ 97.9356, -2.9089,
15.0983

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.0538, -3.5111,
16.2758

0.0000, NaN, NaN

■ 124.7103, -4.1459,

0.0000, NaN, NaN

17.4627

0.0000, NaN, NaN

138.8849, -4.8118,
18.6603

■ 41.3630, -0.4596,
9.2688

■ 41.3630, -0.4596,
9.2688

■ 39.5877, 0.6788,
11.7201

■ 43.2011, -1.4259,
6.5056

■ 37.8769, 2.0028,
13.8309

■ 45.0952, -2.2265,
3.4544

■ 36.2361, 3.5186,
15.5752

■ 47.0424, -2.8734,
0.1400

■ 34.6702, 5.2312,
16.9280

■ 49.0392, -3.3773,
-3.4152

■ 33.1838, 7.1407,
17.8686

■ 51.0823, -3.7486,
-7.1910

■ 31.7816, 9.2413,
18.3853

■ 53.1689, -3.9969,
-11.1690

■ 30.4672, 11.5168,
18.4836

■ 55.2963, -4.1316,
-15.3325

■ 29.5927, 13.1463,
18.4651

■ 57.4621, -4.1611,
-19.6667

■ 59.6640, -4.0934,
-24.1584

Harmonies

Analogous

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



41.3639, 3.5104, 7.7104



41.3630, -0.4596, 9.2688



41.3639, -4.7456, 9.0955

Triad

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



41.3639, -0.4609, 9.2694



41.3639, -9.8306, -0.2661



41.3639, 4.1551, -3.4063

Complementary

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



41.3630, -0.4596, 9.2688



38.9862, -2.8831, -6.0459

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.



41.3639, 0.3896, -6.0078



41.3630, -0.4596, 9.2688



41.3639, -7.6342, -4.0705

Square

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



41.3639, -0.4609, 9.2694



41.3639, -10.0372, 3.8674



41.3639, -3.9291, -6.2627



41.3639, 6.2479, 0.5678

Rectangle

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



41.3630, -0.4596, 9.2688



41.3639, -7.2056, 8.0182



41.3639, -3.9291, -6.2627



41.3639, 3.0360, -4.4872

Sweetspot

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



41.3639, -0.4609, 9.2694



58.7778, -2.5388, 6.3065



37.5661, 8.8420, -0.0026



27.9822, -1.1897, 3.0899



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



41.3639, -0.4609, 9.2694



53.5395, 0.2119, 14.1848



44.8454, -6.7912, 12.5623



21.6953, -0.8679, 2.6402



29.9593, 13.3460, 18.6944

0.0000, NaN, NaN

Inverse Universe

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



38.9862, -2.8831, -6.0459



49.6395, -3.7349, -10.9768



35.6059, 3.4958, -10.8671



21.2234, -1.3529, -0.3923



21.1797, 7.8869, -43.4983

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.3630, -0.4596, 9.2688 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 41.3630, -0.4596, 9.2688 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

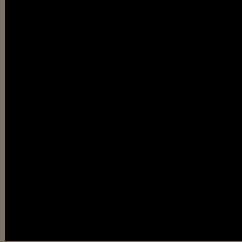
Any Text WCAG AA × Fail

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 41.3630, -0.4596, 9.2688 Background



This preview shows how black text looks on a background with the HunterLab color 41.3630, -0.4596, 9.2688.



This preview shows how white text looks on a background with the HunterLab color 41.3630, -0.4596, 9.2688.

9.2688.

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

41.3630, -0.4596, 9.2688

Protanopia

41.4828, -2.7984, 8.9970

Deuteranopia

41.3974, 2.3990, 9.3536



Tritanopia

41.4136, 4.9324, 0.6189

Trichromacy



Original Color

41.3630, -0.4596, 9.2688

Protanomaly

41.3853, -1.7308, 8.9166

Deuteranomaly

41.4695, 1.2815, 9.4067

Tritanomaly

41.3591, 2.9581, 3.9782

Monochromacy



Original Color

41.3630, -0.4596, 9.2688

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.2787, -1.6144, 5.0296

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3630, -0.4596, 9.2688 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(126, 113, 97)` looks like.

```
.text, #text, p{  
    color:rgb(126, 113, 97)  
}
```

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(126, 113, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 113, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3630, -0.4596, 9.2688 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(126, 113, 97) }
```


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

```
.border{ border-color:rgb(126, 113, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 113, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 113, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 113, 97);  
box-shadow:4px 4px 4px 4px rgb(126, 113,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3630, -0.4596, 9.2688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 113, 97) }
```

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

```
.background{ background-color: rgb(126,  
113, 97) }
```

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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