

Converting Colors

HunterLab(30.6483, 12.1218,
-7.1754)

Have a look what the booklet for
HunterLab(30.6483, 12.1218,
-7.1754) contains.

HunterLab(30.5537, 12.2517, -7.4187)	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(30.5537, 12.2517,
-7.4187)**

Conversions

Conversions Part 1

Format	Color
Hex	6B4C6A
RGB	107, 76, 106
RGB Percent	42%, 30%, 42%
CMY	0.5804, 0.7020, 0.5843
CMYK	0.00, 0.29, 0.01, 0.58
HSL	302°, 17%, 36%
HSV	302°, 29%, 42%
XYZ	11.2494, 9.3353, 14.8446
YIQ	88.6890, 8.8460, 15.9020

Conversions

Conversions Part 2

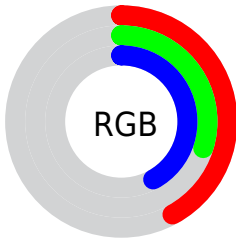
Format	Color
R_{YB}	107, 76, 106
Decimal	7031914
CIE _{Lab}	36.62, 18.67, -12.21
CIE _{LCh}	37, 22.306, 326.821
Yxy	9.3357, 0.3175, 0.2635
Android (android.graphics.Color)	4285221994 (0xFF6B4C6A)
YUV	88.6890, 8.5343, 16.0587
Hunter-Lab	30.5537, 12.2517, -7.4187




Details

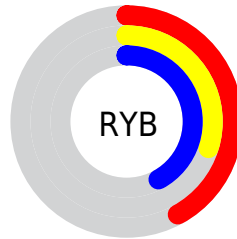
The HunterLab color $30.5537, 12.2517, -7.4187$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $35.4796, -13.9011, 9.8850$, and the grayscale version is $31.4602, -1.6786, 1.7093$.




A 20% lighter version of the original color is $49.4697, 13.4403, -7.5122$, and $14.9183, 10.7822, -7.0631$ is the 20% darker color. If you saturate the color by 10%, you get $28.2395, 17.2970, -10.7278$, and if you desaturate by 10%, it is $33.0787, 7.2296, -4.1003$.

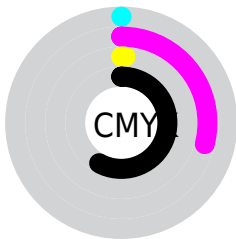
Distribution







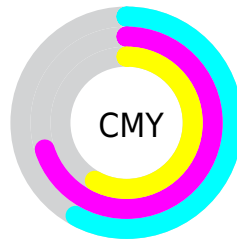
-  Red (42%)
-  Green (30%)
-  Blue (42%)






-  Red (42%)
-  Yellow (30%)
-  Blue (42%)



-  Cyan (0%)
-  Magenta (29%)
-  Yellow (1%)
-  Black (58%)













-  Cyan (58%)
-  Magenta (70%)
-  Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.5537, 12.2517, -7.4187 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 30.5537, 12.2517, -7.4187 by changing the saturation by 10% instead.

 30.5537, 12.2517, -7.4187	 30.5537, 12.2517, -7.4187
136.3315, 14.4378, -6.3481	 22.2728, 11.5407, -7.2094
 49.5361, 13.3061, -7.5984	 14.9140, 10.6792, -6.9160
 60.1122, 13.6840, -7.5837	 8.5626, 9.8737, -6.6642
 71.3493, 13.9777, -7.5073	0.0000, INF, -NF
 83.2106, 14.1960, -7.3739	0.0000, NaN, NaN
 95.6648, 14.3458, -7.1880	0.0000, NaN, NaN
108.6850, 14.4330,	0.0000, NaN, NaN

-6.9531

0.0000, NaN, NaN

122.2475, 14.4623,
-6.6722

■ 30.5537, 12.2517,
-7.4187

■ 30.5537, 12.2517,
-7.4187

■ 28.2395, 17.2970,
-10.7278

■ 33.0787, 7.2296,
-4.1003

■ 26.1666, 22.2658,
-13.9585

■ 35.7839, 2.2910,
-0.8162

■ 24.3703, 26.9968,
-17.0017

■ 38.6458, -2.5380,
2.4131

■ 22.8843, 31.2706,
-19.7119

■ 41.6440, -7.2496,
5.5797

■ 21.7350, 34.8316,
-21.9226

■ 44.7617, -11.8470,
8.6832

■ 20.9333, 37.4469,
-23.4859

■ 47.9850, -16.3389,
11.7275

■ 20.3490, 39.4161,
-24.6081

■ 51.3025, -20.7366,
14.7182

■ 20.2883, 39.6254,
-24.7274

■ 54.7046, -25.0518,
17.6620

■ 58.1832, -29.2959,
20.5651

Harmonies

Analogous

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



30.5544, 5.5793, -14.3773



30.5537, 12.2517, -7.4187



30.5544, 15.1867, 0.8452

Triad

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



30.5544, 12.2508, -7.4180



30.5544, -0.7791, 12.9152



30.5544, -14.1176, -5.6562

Complementary

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



30.5537, 12.2517, -7.4187



35.4796, -13.9011, 9.8850

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.



30.5544, -15.4518, 2.4591



30.5537, 12.2517, -7.4187



30.5544, -8.2308, 12.0062

Square

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



30.5544, 12.2508, -7.4180



30.5544, 7.1963, 11.5059



30.5544, -13.4075, 8.6018



30.5544, -9.5593, -13.1908

Rectangle

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



30.5537, 12.2517, -7.4187



30.5544, 14.4288, 5.5807



30.5544, -13.4075, 8.6018



30.5544, -14.9365, -2.8534

Sweetspot

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



30.5544, 12.2508, -7.4180



47.7780, 3.2516, -1.2162



27.9081, 3.9942, -12.2848



23.2967, 1.9687, -0.8443



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



30.5544, 12.2508, -7.4180



38.6801, 21.1360, -13.0407



30.0835, 9.8679, -0.7898



17.7828, 1.1368, -0.4045



22.3755, 43.6989, -27.2482



50.4828, 98.5535, -61.1769

Inverse Universe

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



30.5544, 12.2508, -7.4180



38.6801, 21.1360, -13.0407



35.8122, -11.9757, 5.0876



17.7828, 1.1368, -0.4045



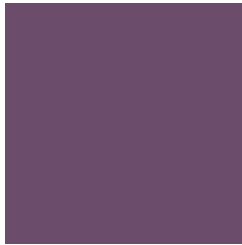
22.3755, 43.6989, -27.2482



50.4828, 98.5535, -61.1769

Previews

White Background



This preview shows how the HunterLab color 30.5537, 12.2517, -7.4187 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

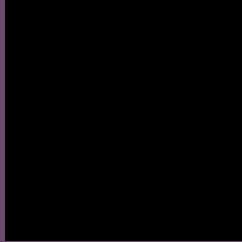
Any Text WCAG AA × Fail

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 30.5537, 12.2517, -7.4187 Background



This preview shows how black text looks on a background with the HunterLab color 30.5537, 12.2517, -7.4187.



This preview shows how white text looks on a background with the HunterLab color 30.5537, 12.2517, -7.4187.

-7.4187.

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

30.5537, 12.2517, -7.4187

Protanopia

30.5803, 1.6661, -11.4174

Deuteranopia

30.7813, 1.7154, -6.2291



Tritanopia

30.5815, 6.3529, 1.8864

Trichromacy



Original Color

30.5537, 12.2517, -7.4187

Protanomaly

30.4700, 4.9760, -9.8422

Deuteranomaly

30.7151, 5.4278, -6.7764

Tritanomaly

30.6358, 8.1336, -1.0219

Monochromacy



Original Color

30.5537, 12.2517, -7.4187

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.0704, 3.4204, -1.4543

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.5537, 12.2517, -7.4187 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(107, 76, 106)` looks like.

```
.text, #text, p{  
    color:rgb(107, 76, 106)  
}
```

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(107, 76, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 76, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 30.5537, 12.2517, -7.4187 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(107, 76, 106) }
```


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

```
.border{ border-color:rgb(107, 76, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 76, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 76, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 76, 106);  
box-shadow:4px 4px 4px 4px rgb(107, 76,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.5537, 12.2517, -7.4187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 76, 106) }
```

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

```
.background{ background-color: rgb(107, 76,  
106) }
```

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