

Converting Colors

HunterLab(40.6530, 3.6996,
-10.5160)

Have a look what the booklet for
HunterLab(40.6530, 3.6996,
-10.5160) contains.

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Color

**HunterLab(40.6530, 3.7040,
-10.5090)**

Conversions

Conversions Part 1

Format	Color
Hex	716E8B
RGB	113, 110, 139
RGB Percent	44%, 43%, 55%
CMY	0.5569, 0.5686, 0.4549
CMYK	0.19, 0.21, 0.00, 0.45
HSL	246°, 12%, 49%
HSV	246°, 21%, 55%
XYZ	17.0462, 16.5267, 26.7176
YIQ	114.2030, -7.5210, 9.6550

Conversions

Conversions Part 2

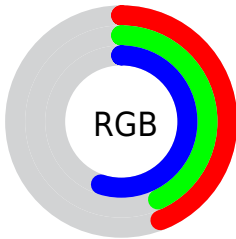
Format	Color
R_{YB}	113, 110, 139
Decimal	7433867
CIE Lab	47.66, 7.58, -15.45
CIE LCh	48, 17.213, 296.123
Yxy	16.5273, 0.2827, 0.2741
Android (android.graphics.Color)	4285623947 (0xFF716E8B)
YUV	114.2030, 12.2249, -1.0550
Hunter-Lab	40.6530, 3.7040, -10.5090

Details

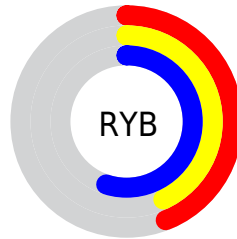
The HunterLab color $40.6530, 3.7040, -10.5090$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $49.8254, -7.6591, 13.0131$, and the grayscale version is $41.0561, -2.1906, 2.2307$.

A 20% lighter version of the original color is $61.3924, 3.2326, -10.8381$, and $23.2381, 3.5829, -9.7319$ is the 20% darker color. If you saturate the color by 10%, you get $36.0399, 7.1013, -17.8524$, and if you desaturate by 10%, it is $45.4423, 0.5341, -3.8592$.

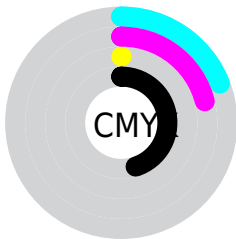
Distribution



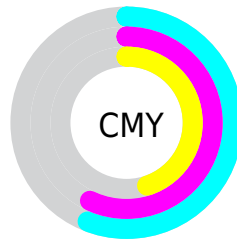
- Red (44%)
- Green (43%)
- Blue (55%)



- Red (44%)
- Yellow (43%)
- Blue (55%)



- Cyan (19%)
- Magenta (21%)
- Yellow (0%)
- Black (45%)



- Cyan (56%)
- Magenta (57%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.6530, 3.7040, -10.5090 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 40.6530, 3.7040, -10.5090 by changing the saturation by 10% instead.

■ 40.6530, 3.7040,
-10.5090

■ 40.6530, 3.7040,
-10.5090

■ 152.4578, 0.8386,
-9.9503

■ 31.4612, 3.7407,
-10.2612

■ 61.2465, 3.4194,
-10.7861

■ 23.0899, 3.6931,
-9.9386

■ 72.5498, 3.1885,
-10.8266

■ 15.6301, 3.5419,
-9.5483

■ 84.4739, 2.9057,
-10.8078

■ 9.2081, 3.2687,
-9.1485

■ 96.9880, 2.5754,
-10.7337

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 110.0654, 2.2008,
-10.6080

0.0000, NaN, NaN

■ 123.6829, 1.7849,

0.0000, NaN, NaN

-10.4337

0.0000, NaN, NaN

137.8198, 1.3302,
-10.2136

■ 40.6530, 3.7040,
-10.5090

■ 40.6530, 3.7040,
-10.5090

■ 36.0399, 7.1013,
-17.8524

■ 45.4423, 0.5341,
-3.8592

■ 31.6350, 10.7946,
-26.0974

■ 50.3801, -2.4599,
2.2546

■ 27.4877, 14.8579,
-35.4889

■ 55.4484, -5.3202,
7.9552

■ 23.6681, 19.3510,
-46.2666

■ 60.6327, -8.0785,
13.3347

■ 20.2769, 24.2508,
-58.5042

■ 65.9217, -10.7590,
18.4632

■ 17.4534, 29.2940,
-71.7098

■ 71.3061, -13.3801,
23.3940

■ 15.3652, 33.7567,
-84.1954

■ 76.7784, -15.9561,
28.1685

■ 14.0017, 37.2914,
-94.1522

■ 82.3323, -18.4982,
32.8187

■ 87.9625, -21.0150,
37.3699

Harmonies

Analogous

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



40.6538, -3.0453, -12.1351



40.6530, 3.7040, -10.5090



40.6538, 9.1766, -5.2892

Triad

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



40.6538, 3.7033, -10.5082



40.6538, 5.3201, 11.1878



40.6538, -14.3285, 3.0390

Complementary

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



40.6530, 3.7040, -10.5090



49.8254, -7.6591, 13.0131

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.



40.6538, -12.3967, 8.5116



40.6530, 3.7040, -10.5090



40.6538, -1.2900, 12.7055

Square

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



40.6538, 3.7033, -10.5082



40.6538, 10.1520, 7.2830



40.6538, -7.7303, 11.8117



40.6538, -13.1818, -3.6080

Rectangle

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



40.6530, 3.7040, -10.5090



40.6538, 11.2133, -0.8614



40.6538, -7.7303, 11.8117



40.6538, -14.0211, 5.0644

Sweetspot

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



40.6538, 3.7033, -10.5082



63.9145, -1.2064, -1.2152



47.7661, -9.1902, -1.0470



30.5050, -0.4722, -0.8018



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



40.6538, 3.7033, -10.5082



51.4811, 7.0416, -18.5325



41.9040, 7.8108, -8.6031



22.1707, 0.0044, -1.3298



13.3173, 35.4392, -89.3233



1.2075, 2.9934, -6.3947

Inverse Universe

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



42.9175, 10.8551, -5.5438



55.2517, 18.6931, -9.9090



48.6825, -11.7993, 11.8243



22.6279, 1.5156, -0.4177



25.0664, 48.2295, -24.9072



2.0720, 4.0319, -2.4100

Previews

White Background



This preview shows how the HunterLab color 40.6530, 3.7040, -10.5090 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 40.6530, 3.7040, -10.5090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

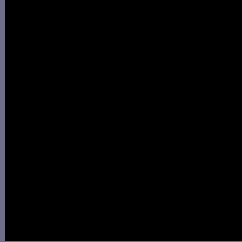
Any Text WCAG AA × Fail

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 40.6530, 3.7040, -10.5090 Background



This preview shows how black text looks on a background with the HunterLab color 40.6530, 3.7040, -10.5090.



This preview shows how white text looks on a background with the HunterLab color 40.6530, 3.7040, -10.5090.

-10.5090.

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

40.6530, 3.7040, -10.5090

Protanopia

40.6767, 1.0976, -11.0802

Deuteranopia

40.7584, 2.6866, -10.3697



Tritanopia

40.6576, -1.5712, -1.8248

Trichromacy



Original Color

40.6530, 3.7040, -10.5090

Protanomaly

40.6369, 2.3500, -11.1183

Deuteranomaly

40.8383, 2.9549, -10.2462

Tritanomaly

40.6526, 0.1918, -4.7313

Monochromacy



Original Color

40.6530, 3.7040, -10.5090

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.0094, -0.2971, -1.8274

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.6530, 3.7040, -10.5090 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(113, 110, 139)` looks like.

```
.text, #text, p{  
    color:rgb(113, 110, 139)  
}
```

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(113, 110, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 110, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 40.6530, 3.7040, -10.5090 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(113, 110, 139) }
```


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

```
.border{ border-color:rgb(113, 110, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 110, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 110, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 110, 139);  
box-shadow:4px 4px 4px 4px rgb(113, 110,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.6530, 3.7040, -10.5090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 110, 139) }
```

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

```
.background{ background-color: rgb(113,  
110, 139) }
```

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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