

Converting Colors

HunterLab(47.7737, 7.0090,
-34.5151)

Have a look what the booklet for
HunterLab(47.7737, 7.0090,
-34.5151) contains.

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Color

**HunterLab(47.7737, 7.0090,
-34.5151)**

Conversions

Conversions Part 1

Format	Color
Hex	7080C3
RGB	112, 128, 195
RGB Percent	44%, 50%, 76%
CMY	0.5608, 0.4980, 0.2353
CMYK	0.43, 0.34, 0.00, 0.24
HSL	228°, 41%, 60%
HSV	228°, 43%, 76%
XYZ	24.2516, 22.8233, 54.7570
YIQ	130.8540, -31.0430, 17.4450

Conversions

Conversions Part 2

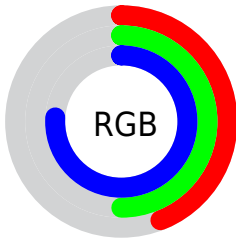
Format	Color
RYB	112, 125, 195
Decimal	7372995
CIELab	54.89, 11.57, -36.82
CIELCh	55, 38.596, 287.444
Yxy	22.8241, 0.2382, 0.2241
Android (android.graphics.Color)	4285563075 (0xFF7080C3)
YUV	130.8540, 31.6240, -16.5350
Hunter-Lab	47.7737, 7.0090, -34.5151

Details

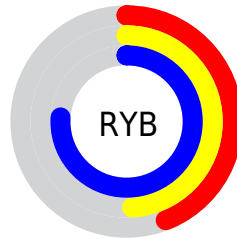
The HunterLab color $47.7737, 7.0090, -34.5151$ is a light color, and the websafe version is hex 666699 . A complement of this color would be $67.0920, -6.8625, 27.6740$, and the grayscale version is $47.4725, -2.5330, 2.5793$.

A 20% lighter version of the original color is $69.4921, 6.9001, -35.6335$, and $29.0079, 6.7628, -33.5125$ is the 20% darker color. If you saturate the color by 10%, you get $42.2937, 10.9765, -46.1254$, and if you desaturate by 10%, it is $53.5488, 3.7025, -24.1045$.

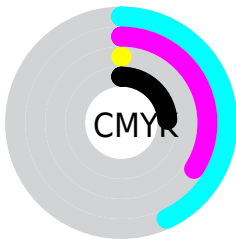
Distribution



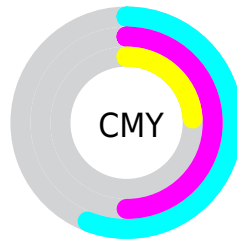
- Red (44%)
- Green (50%)
- Blue (76%)



- Red (44%)
- Yellow (49%)
- Blue (76%)



- Cyan (43%)
- Magenta (34%)
- Yellow (0%)
- Black (24%)



- Cyan (56%)
- Magenta (50%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.7737, 7.0090, -34.5151 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 47.7737, 7.0090, -34.5151 by changing the saturation by 10% instead.

■ 47.7737, 7.0090,
-34.5151

■ 47.7737, 7.0090,
-34.5151

163.3463, 5.3794,
-38.9215

■ 38.0311, 6.8839,
-33.8830

■ 69.3573, 7.0323,
-35.7835

■ 29.0583, 6.6680,
-33.3324

■ 81.1129, 6.9469,
-36.3733

■ 20.9291, 6.3442,
-33.0119

■ 93.4664, 6.8047,
-36.9193

■ 13.7421, 5.8875,
-33.3044

106.3904, 6.6105,
-37.4178

■ 7.3582, 6.4590,
-37.2318

119.8605, 6.3678,
-37.8671

0.0000, NaN, -NF

0.0000, NaN, -NF

133.8556, 6.0800,

-38.2670

0.0000, NaN, NaN

148.3565, 5.7497,
-38.6181

0.0000, NaN, NaN

■ 47.7737, 7.0090,
-34.5151

■ 47.7737, 7.0090,
-34.5151

■ 42.2937, 10.9765,
-46.1254

■ 53.5488, 3.7025,
-24.1045

■ 37.1721, 15.7604,
-59.1697

■ 59.5678, 0.9226,
-14.6680

■ 32.5004, 21.5053,
-73.7853

■ 65.7955, -1.4392,
-6.0077

■ 28.3993, 28.2567,
-89.7959

■ 72.2047, -3.4674,
2.0359

■ 25.0181, 35.7727,
-106.3153

■ 78.7742, -5.2273,
9.5888

■ 23.0222, 41.3578,
-118.0553

■ 85.4873, -6.7693,
16.7499

■ 92.3306, -8.1326,
23.5969

■ 98.0004, -13.9283,
28.9074

■ 98.3464, -14.4716,
29.2209

Harmonies

Analogous

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



47.7746, -9.0469, -35.6120



47.7737, 7.0090, -34.5151



47.7746, 22.2436, -21.6801

Triad

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



47.7746, 7.0089, -34.5139



47.7746, 20.0456, 19.5047



47.7746, -28.9871, 8.5260

Complementary

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



47.7737, 7.0090, -34.5151



67.0920, -6.8625, 27.6740

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.



47.7746, -23.1367, 18.4410



47.7737, 7.0090, -34.5151



47.7746, 4.3102, 23.2322

Square

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



47.7746, 7.0089, -34.5139



47.7746, 30.4228, 10.5564



47.7746, -11.4150, 22.9204



47.7746, -28.4643, -7.0137

Rectangle

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



47.7737, 7.0090, -34.5151



47.7746, 29.2507, -10.0191



47.7746, -11.4150, 22.9204



47.7746, -27.7365, 12.5051

Sweetspot

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



47.7746, 7.0089, -34.5139



87.5127, -1.7385, -8.7540



67.6063, -27.8175, 4.0477



40.0666, -0.4976, -5.2855

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.7746, 7.0089, -34.5139



57.1510, 14.2437, -60.4650



45.6503, 21.5635, -38.5497



31.7101, -0.9915, -1.5776



18.8126, 32.4652, -93.5971



4.9936, 3.6283, -14.0741

Inverse Universe

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



49.7493, 28.4608, 6.8141



61.0528, 47.7178, 11.0385



69.8269, -22.3990, 29.6179



31.7945, 1.3478, 1.9588



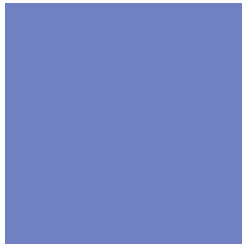
27.6397, 47.6910, 15.0905



5.8294, 10.2232, 1.9047

Previews

White Background



This preview shows how the HunterLab color 47.7737, 7.0090, -34.5151 looks on a white 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

Black Background



This preview shows how the HunterLab color 47.7737, 7.0090, -34.5151 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 47.7737, 7.0090, -34.5151 Background



This preview shows how black text looks on a background with the HunterLab color 47.7737, 7.0090, -34.5151.



This preview shows how white text looks on a background with the HunterLab color 47.7737, 7.0090, -34.5151.

-34.5151.

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

47.7737, 7.0090, -34.5151

Protanopia

47.8270, 5.8698, -35.1681

Deuteranopia

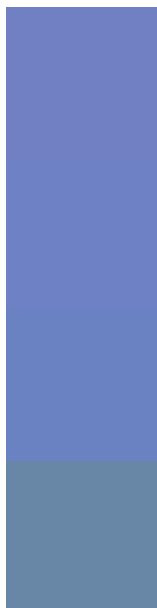
47.6905, 3.8022, -33.9996



Tritanopia

47.6852, -10.2807, -5.6319

Trichromacy



Original Color

47.7737, 7.0090, -34.5151

Protanomaly

47.8928, 6.0872, -35.0346

Deuteranomaly

47.6022, 4.9359, -34.1518

Tritanomaly

47.6549, -4.6410, -15.0051

Monochromacy



Original Color

47.7737, 7.0090, -34.5151

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.5220, -0.0491, -8.8604

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.7737, 7.0090, -34.5151 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(112, 128, 195)` looks like.

```
.text, #text, p{  
    color:rgb(112, 128, 195)  
}
```

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(112, 128, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 128, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 47.7737, 7.0090, -34.5151 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(112, 128, 195) }
```


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

```
.border{ border-color:rgb(112, 128, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 128, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 128, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 128, 195);  
box-shadow:4px 4px 4px 4px rgb(112, 128,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.7737, 7.0090, -34.5151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 128, 195) }
```

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

```
.background{ background-color: rgb(112,  
128, 195) }
```

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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