

Converting Colors

HunterLab(38.6139, 33.1051,
-21.6500)

Have a look what the booklet for
HunterLab(38.6139, 33.1051,
-21.6500) contains.

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Color

**HunterLab(38.6744, 33.0710,
-21.7918)**

Conversions

Conversions Part 1

Format	Color
Hex	995199
RGB	153, 81, 153
RGB Percent	60%, 32%, 60%
CMY	0.4000, 0.6823, 0.4000
CMYK	0.00, 0.47, 0.00, 0.40
HSL	300°, 31%, 46%
HSV	300°, 47%, 60%
XYZ	21.8291, 14.9571, 31.8735
YIQ	110.7360, 19.8000, 37.6560

Conversions

Conversions Part 2

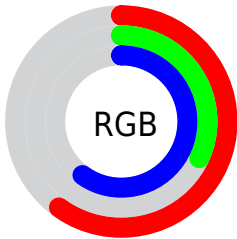
Format	Color
R_{YB}	153, 81, 153
Decimal	10047897
CIE _{Lab}	45.58, 40.79, -26.63
CIE _{LCh}	46, 48.710, 326.857
Yxy	14.9578, 0.3179, 0.2178
Android (android.graphics.Color)	4288237977 (0xFF995199)
YUV	110.7360, 20.8362, 37.0655
Hunter-Lab	38.6744, 33.0710, -21.7918

Details

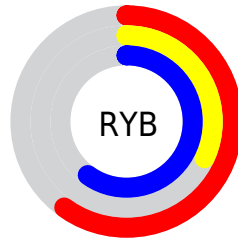
The HunterLab color **38.6744, 33.0710, -21.7918** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **50.1263, -29.7819, 21.1575**, and the grayscale version is **39.6873, -2.1176, 2.1563**.

A 20% lighter version of the original color is **59.0630, 35.8637, -22.8816**, and **21.4410, 30.0624, -21.0222** is the 20% darker color. If you saturate the color by 10%, you get **35.9642, 40.3872, -26.8157**, and if you desaturate by 10%, it is **41.8254, 25.3799, -16.5045**.

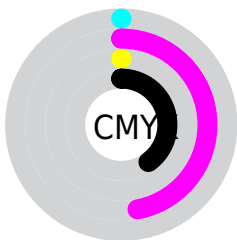
Distribution



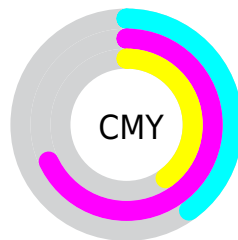
- Red (60%)
- Green (32%)
- Blue (60%)



- Red (60%)
- Yellow (32%)
- Blue (60%)



- Cyan (0%)
- Magenta (47%)
- Yellow (0%)
- Black (40%)



- Cyan (40%)
- Magenta (68%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.6744, 33.0710, -21.7918 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 38.6744, 33.0710, -21.7918 by changing the saturation by 10% instead.

38.6744, 33.0710, -21.7918

38.6744, 33.0710, -21.7918

149.3688, 42.5054, -24.4539

29.6475, 31.4900, -21.2455

58.9738, 35.8613, -22.7688

21.4576, 29.7956, -20.7167

70.1435, 37.0853, -23.1768

14.2022, 28.0422, -20.3362

81.9410, 38.2057, -23.5269

7.8570, 27.6165, -21.2115

94.3346, 39.2305, -23.8195

0.0000, INF, -NF

0.0000, NaN, -NF

107.2967, 40.1669, -24.0564

0.0000, NaN, NaN

120.8035, 41.0212,

0.0000, NaN, NaN

-24.2396

0.0000, NaN, NaN

134.8338, 41.7990,
-24.3714

■ 38.6744, 33.0710,
-21.7918

■ 38.6744, 33.0710,
-21.7918

■ 35.9642, 40.3872,
-26.8157

■ 41.8254, 25.3799,
-16.5045

■ 33.7464, 46.9698,
-31.3322

■ 45.3580, 17.5808,
-11.1370

■ 32.0632, 52.3980,
-35.0539

■ 49.2203, 9.8374,
-5.8015

■ 30.9285, 56.3020,
-37.7292

■ 53.3659, 2.2396,
-0.5599

■ 30.2821, 58.6241,
-39.3199

■ 57.7558, -5.1732,
4.5603

■ 30.1203, 59.2174,
-39.7263

■ 62.3575, -12.3921,
9.5525

■ 67.1442, -19.4253,
14.4217

■ 72.0941, -26.2892,
19.1787

■ 77.1890, -33.0034,
23.8366

Harmonies

Analogous

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



38.6753, 15.6457, -42.8153



38.6744, 33.0710, -21.7918



38.6753, 41.0201, 0.1734

Triad

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



38.6753, 33.0696, -21.7906



38.6753, -0.0652, 23.1000



38.6753, -29.3063, -16.8607

Complementary

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



38.6744, 33.0710, -21.7918



50.1263, -29.7819, 21.1575

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.



38.6753, -31.9313, 3.9422



38.6744, 33.0710, -21.7918



38.6753, -17.0707, 21.9271

Square

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



38.6753, 33.0696, -21.7906



38.6753, 19.7335, 21.2414



38.6753, -27.9045, 16.5750



38.6753, -19.9013, -39.1397

Rectangle

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



38.6744, 33.0710, -21.7918



38.6753, 38.9362, 10.8038



38.6753, -27.9045, 16.5750



38.6753, -30.9226, -9.2453

Sweetspot

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



38.6753, 33.0696, -21.7906



67.3747, 10.3152, -5.7989



31.5196, 13.2867, -37.0352



31.1519, 5.8039, -3.3847



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



38.6753, 33.0696, -21.7906



48.1119, 54.0942, -35.9177



37.3393, 26.8756, -3.2456



25.1469, 1.8568, -0.8088



27.3825, 53.8348, -36.1153



3.3481, 6.5824, -4.4159

Inverse Universe

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



38.6753, 33.0696, -21.7906



48.1119, 54.0942, -35.9177



50.8102, -25.6961, 11.2199



25.1469, 1.8568, -0.8088



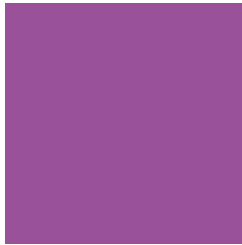
27.3825, 53.8348, -36.1153



3.3481, 6.5824, -4.4159

Previews

White Background



This preview shows how the HunterLab color 38.6744, 33.0710, -21.7918 looks on a white background.

Color Contrast Check

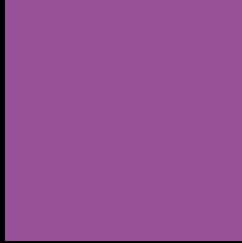
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.6744, 33.0710, -21.7918 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

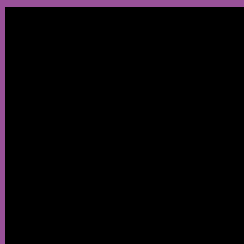
Any Text WCAG AA × Fail

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 38.6744, 33.0710, -21.7918 Background



This preview shows how black text looks on a background with the HunterLab color 38.6744, 33.0710, -21.7918.



This preview shows how white text looks on a background with the HunterLab color 38.6744, 33.0710, -21.7918.

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

38.6744, 33.0710, -21.7918

Protanopia

38.9331, 6.4783, -36.8785

Deuteranopia

38.9105, 2.6764, -18.6676



Tritanopia

38.5484, 16.2080, 5.4933

Trichromacy



Original Color

38.6744, 33.0710, -21.7918

Protanomaly

38.0667, 14.7023, -32.4762

Deuteranomaly

38.3657, 12.9256, -20.7239

Tritanomaly

38.5567, 21.8600, -2.6965

Monochromacy



Original Color

38.6744, 33.0710, -21.7918

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

38.8025, 9.9648, -6.0762

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.6744, 33.0710, -21.7918 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(153, 81, 153)` looks like.

```
.text, #text, p{  
    color:rgb(153, 81, 153)  
}
```

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(153, 81, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 81, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 38.6744, 33.0710, -21.7918 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(153, 81, 153) }
```


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

```
.border{ border-color:rgb(153, 81, 153) }
```

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

Here you see how a box with a 4 pixel rgb(153, 81, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 81, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 81, 153);  
box-shadow:4px 4px 4px 4px rgb(153, 81,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.6744, 33.0710, -21.7918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 81, 153) }
```

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

```
.background{ background-color: rgb(153, 81,  
153) }
```

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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