

Converting Colors

HunterLab(38.6128, 21.6252,
-35.0003)

Have a look what the booklet for
HunterLab(38.6128, 21.6252,
-35.0003) contains.

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Color

**HunterLab(38.6090, 21.6222,
-34.9965)**

Conversions

Conversions Part 1

Format	Color
Hex	7A5DAB
RGB	122, 93, 171
RGB Percent	48%, 36%, 67%
CMY	0.5216, 0.6353, 0.3294
CMYK	0.29, 0.46, 0.00, 0.33
HSL	262°, 32%, 52%
HSV	262°, 46%, 67%
XYZ	19.2911, 14.9065, 40.3886
YIQ	110.5630, -7.7540, 30.4060

Conversions

Conversions Part 2

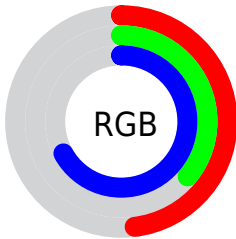
Format	Color
R _Y B	122, 93, 171
Decimal	8019371
CIE Lab	45.51, 28.73, -37.66
CIE LCh	46, 47.363, 307.339
Yxy	14.9071, 0.2586, 0.1999
Android (android.graphics.Color)	4286209451 (0xFF7A5DAB)
YUV	110.5630, 29.7954, 10.0302
Hunter-Lab	38.6090, 21.6222, -34.9965

Details

The HunterLab color $38.6090, 21.6222, -34.9965$ is a dark color, and the websafe version is hex $9966CC$. A complement of this color would be $59.7220, -21.7395, 26.1383$, and the grayscale version is $39.5953, -2.1127, 2.1513$.

A 20% lighter version of the original color is $58.9259, 23.3282, -36.4037$, and $21.3637, 19.2021, -34.0664$ is the 20% darker color. If you saturate the color by 10%, you get $33.9000, 27.6438, -46.0118$, and if you desaturate by 10%, it is $43.6807, 15.7917, -25.1042$.

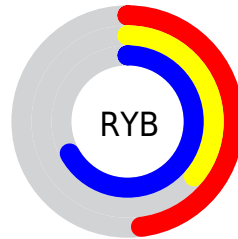
Distribution



Red (48%)

Green (36%)

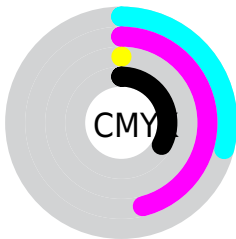
Blue (67%)



Red (48%)

Yellow (36%)

Blue (67%)

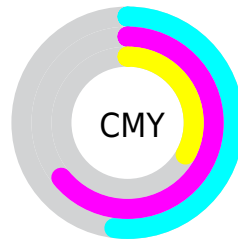


Cyan (29%)

Magenta (46%)

Yellow (0%)

Black (33%)



Cyan (52%)

Magenta (64%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.6090, 21.6222, -34.9965 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 38.6090, 21.6222, -34.9965 by changing the saturation by 10% instead.

■ 38.6090, 21.6222, -34.9965

■ 38.6090, 21.6222, -34.9965

149.2660, 26.9387, -39.8445

■ 29.5875, 20.5354, -34.4473

■ 58.8984, 23.4252, -36.2821

■ 21.4038, 19.3079, -34.1379

■ 70.0636, 24.1677, -36.9181

■ 14.1553, 17.9350, -34.4511

■ 81.8569, 24.8179, -37.5207

■ 7.8079, 17.4599, -37.6789

■ 94.2464, 25.3844, -38.0810

0.0000, INF, -NF

0.0000, NaN, -NF

107.2046, 25.8741, -38.5948

0.0000, NaN, NaN

120.7077, 26.2931,

0.0000, NaN, NaN

-39.0600

0.0000, NaN, NaN

134.7344, 26.6465,
-39.4765

■ 38.6090, 21.6222,
-34.9965

■ 38.6090, 21.6222,
-34.9965

■ 33.9000, 27.6438,
-46.0118

■ 43.6807, 15.7917,
-25.1042

■ 29.6427, 33.7396,
-58.2064

■ 49.0454, 10.1743,
-16.1765

■ 25.9569, 39.5921,
-71.3177

■ 54.6544, 4.7506,
-8.0352

■ 22.9834, 44.5670,
-84.4486

■ 60.4708, -0.5109,
-0.5232

■ 20.8389, 47.7880,
-95.9418

■ 66.4666, -5.6420,
6.4893

■ 20.0405, 48.9913,
-100.7799

■ 72.6204, -10.6716,
13.1056

■ 78.9153, -15.6236,
19.4069

■ 85.3377, -20.5178,
25.4572

■ 91.8766, -25.3701,
31.3066

Harmonies

Analogous

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



38.6097, 2.5253, -47.8600



38.6090, 21.6222, -34.9965



38.6097, 35.9690, -13.1066

Triad

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



38.6097, 21.6218, -34.9953



38.6097, 12.4164, 21.9633



38.6097, -31.0766, -2.4122

Complementary

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



38.6090, 21.6222, -34.9965



59.7220, -21.7395, 26.1383

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.



38.6097, -29.4117, 12.8816



38.6090, 21.6222, -34.9965



38.6097, -6.4450, 22.7187

Square

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



38.6097, 21.6218, -34.9953



38.6097, 30.0026, 17.3659



38.6097, -21.1317, 20.3414



38.6097, -26.1977, -24.1367

Rectangle

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



38.6090, 21.6222, -34.9965



38.6097, 39.6378, 0.5186



38.6097, -21.1317, 20.3414



38.6097, -31.2454, 3.6204

Sweetspot

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



38.6097, 21.6218, -34.9953



74.1891, 5.3843, -9.3352



49.7324, -9.5122, -15.4543



34.2738, 3.2513, -5.4428



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



38.6097, 21.6218, -34.9953



45.1508, 37.2877, -62.1356



42.7844, 33.1129, -26.4488



28.1013, 0.6842, -1.5611



17.4800, 42.6151, -86.9983



3.4165, 7.6556, -11.7826

Inverse Universe

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



42.9419, 31.2309, -8.3267



52.6706, 51.8713, -13.1556



57.2920, -31.1609, 24.0400



28.4549, 1.6989, 0.3100



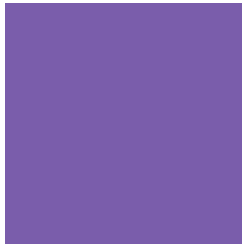
27.1001, 49.4259, -5.8683



4.6305, 8.6394, -2.5071

Previews

White Background



This preview shows how the HunterLab color 38.6090, 21.6222, -34.9965 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 38.6090, 21.6222, -34.9965 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

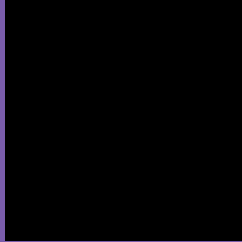
Any Text WCAG AA × Fail

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 38.6090, 21.6222, -34.9965 Background



This preview shows how black text looks on a background with the HunterLab color 38.6090, 21.6222, -34.9965.



This preview shows how white text looks on a background with the HunterLab color 38.6090, 21.6222, -34.9965.

-34.9965.

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

38.6090, 21.6222, -34.9965

Protanopia

38.6994, 7.9057, -43.8183

Deuteranopia

38.8443, 2.8400, -32.5595



Tritanopia

38.6037, 0.6315, -0.6518

Trichromacy



Original Color

38.6090, 21.6222, -34.9965

Protanomaly

38.4669, 12.0478, -41.0058

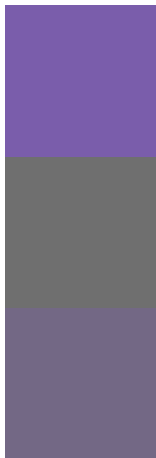
Deuteranomaly

38.5904, 8.9071, -33.7350

Tritanomaly

38.3425, 7.8392, -11.6807

Monochromacy



Original Color

38.6090, 21.6222, -34.9965

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.0371, 6.0087, -9.5433

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.6090, 21.6222, -34.9965 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(122, 93, 171)` looks like.

```
.text, #text, p{  
    color:rgb(122, 93, 171)  
}
```

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(122, 93, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 93, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 38.6090, 21.6222, -34.9965 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(122, 93, 171) }
```


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

```
.border{ border-color:rgb(122, 93, 171) }
```

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

Here you see how a box with a 4 pixel rgb(122, 93, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 93, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 93, 171);  
box-shadow:4px 4px 4px 4px rgb(122, 93,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.6090, 21.6222, -34.9965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 93, 171) }
```

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

```
.background{ background-color: rgb(122, 93,  
171) }
```

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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