

Converting Colors

HunterLab(36.7856, 10.2393,
-21.3807)

Have a look what the booklet for
HunterLab(36.7856, 10.2393,
-21.3807) contains.

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Color

**HunterLab(36.7920, 10.2956,
-21.6320)**

Conversions

Conversions Part 1

Format	Color
Hex	6A6093
RGB	106, 96, 147
RGB Percent	42%, 38%, 58%
CMY	0.5843, 0.6235, 0.4235
CMYK	0.28, 0.35, 0.00, 0.42
HSL	252°, 21%, 48%
HSV	252°, 35%, 58%
XYZ	15.3932, 13.5365, 29.4053
YIQ	104.8040, -10.4110, 17.9810

Conversions

Conversions Part 2

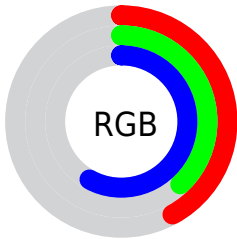
Format	Color
RYB	106, 96, 147
Decimal	6971539
CIELab	43.56, 15.81, -26.58
CIELCh	44, 30.932, 300.747
Yxy	13.5370, 0.2639, 0.2321
Android (android.graphics.Color)	4285161619 (0xFF6A6093)
YUV	104.8040, 20.8026, 1.0489
Hunter-Lab	36.7920, 10.2956, -21.6320

Details

The HunterLab color $36.7920, 10.2956, -21.6320$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $51.9910, -12.4927, 19.1974$, and the grayscale version is $37.4380, -1.9976, 2.0341$.

A 20% lighter version of the original color is $56.8802, 10.5370, -22.3656$, and $19.9890, 9.1266, -20.3474$ is the 20% darker color. If you saturate the color by 10%, you get $32.2892, 14.6218, -30.5346$, and if you desaturate by 10%, it is $41.5326, 6.2487, -13.7047$.

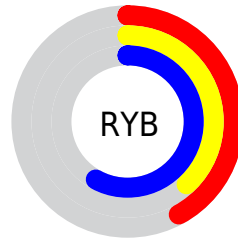
Distribution



Red (42%)

Green (38%)

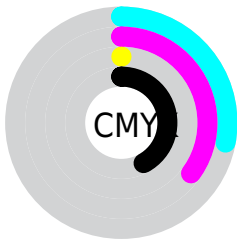
Blue (58%)



Red (42%)

Yellow (38%)

Blue (58%)

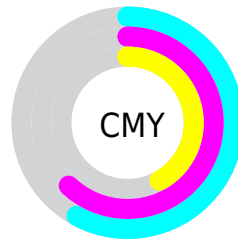


Cyan (28%)

Magenta (35%)

Yellow (0%)

Black (42%)



Cyan (58%)

Magenta (62%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7920, 10.2956, -21.6320 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 36.7920, 10.2956, -21.6320 by changing the saturation by 10% instead.

■ 36.7920, 10.2956, -21.6320 ■ 36.7920, 10.2956, -21.6320

146.4006, 10.9116, -24.3788 ■ 27.9274, 9.8289, -21.0845

■ 56.8025, 10.9223, -22.6264 ■ 19.9170, 9.2361, -20.5701

■ 67.8415, 11.1088, -23.0448 ■ 12.8648, 8.4897, -20.2520

■ 79.5153, 11.2231, -23.4052 ■ 6.2792, 10.6388, -23.7974

■ 91.7910, 11.2719, -23.7080 0.0000, NaN, -NF

104.6406, 11.2609, -23.9546 0.0000, NaN, NaN

118.0395, 11.1946, 0.0000, NaN, NaN

-24.1472

0.0000, NaN, NaN

131.9659, 11.0771,
-24.2878

■ 36.7920, 10.2956,
-21.6320

■ 36.7920, 10.2956,
-21.6320

■ 32.2892, 14.6218,
-30.5346

■ 41.5326, 6.2487,
-13.7047

■ 28.0786, 19.2764,
-40.6486

■ 46.4684, 2.4270,
-6.5445

■ 24.2414, 24.2586,
-52.1524

■ 51.5708, -1.2195,
0.0204

■ 20.8901, 29.4257,
-64.9580

■ 56.8177, -4.7315,
6.1228

■ 18.1716, 34.3223,
-78.2678

■ 62.1924, -8.1411,
11.8643

■ 16.2326, 38.0946,
-90.1553

■ 67.6817, -11.4732,
17.3229

■ 15.3794, 40.0348,
-96.2406

■ 73.2752, -14.7472,
22.5581

■ 78.9641, -17.9781,
27.6161

■ 84.7414, -21.1778,
32.5331

Harmonies

Analogous

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



36.7927, -1.6706, -26.5718



36.7920, 10.2956, -21.6320



36.7927, 19.8621, -10.1054

Triad

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



36.7927, 10.2952, -21.6311



36.7927, 9.7226, 16.2388



36.7927, -21.9172, 1.7219

Complementary

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



36.7920, 10.2956, -21.6320



51.9910, -12.4927, 19.1974

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.



36.7927, -19.6537, 11.0232



36.7920, 10.2956, -21.6320



36.7927, -2.2588, 17.6493

Square

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



36.7927, 10.2952, -21.6311



36.7927, 19.5035, 11.3728



36.7927, -12.8044, 16.0859



36.7927, -19.4178, -10.7469

Rectangle

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



36.7920, 10.2956, -21.6320



36.7927, 23.0573, -1.6184



36.7927, -12.8044, 16.0859



36.7927, -21.6912, 5.2895

Sweetspot

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



36.7927, 10.2952, -21.6311



65.2233, 1.0329, -4.7292



47.6135, -11.6099, -5.2375



30.7474, 0.7926, -2.8002



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



36.7927, 10.2952, -21.6311



44.2857, 18.4771, -38.5713



39.0975, 17.3497, -17.4651



23.8421, 0.1976, -1.3939



14.3503, 37.3015, -89.3785



1.8777, 4.4061, -8.0143

Inverse Universe

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



40.4666, 20.6301, -9.3799



50.5729, 35.0749, -16.0739



50.1666, -19.3093, 17.4949



24.2691, 1.5642, -0.2058



25.5320, 48.1935, -18.1462



2.8947, 5.5780, -2.9417

Previews

White Background



This preview shows how the HunterLab color 36.7920, 10.2956, -21.6320 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 36.7920, 10.2956, -21.6320 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

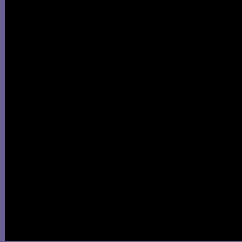
Any Text WCAG AA × Fail

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 36.7920, 10.2956, -21.6320 Background



This preview shows how black text looks on a background with the HunterLab color 36.7920, 10.2956, -21.6320.



This preview shows how white text looks on a background with the HunterLab color 36.7920, 10.2956, -21.6320.

-21.6320.

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

36.7920, 10.2956, -21.6320

Protanopia

36.7698, 3.9918, -24.4828

Deuteranopia

36.8840, 2.5776, -20.9409



Tritanopia

36.7435, -1.8025, -1.6575

Trichromacy



Original Color

36.7920, 10.2956, -21.6320

Protanomaly

36.6781, 6.2877, -23.9316

Deuteranomaly

36.8366, 5.1282, -20.9817

Tritanomaly

36.5983, 2.6485, -8.2937

Monochromacy



Original Color

36.7920, 10.2956, -21.6320

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.2318, 1.8073, -5.3231

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7920, 10.2956, -21.6320 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(106, 96, 147)` looks like.

```
.text, #text, p{  
    color:rgb(106, 96, 147)  
}
```

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(106, 96, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 96, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7920, 10.2956, -21.6320 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(106, 96, 147) }
```


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

```
.border{ border-color:rgb(106, 96, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 96, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 96, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 96, 147);  
box-shadow:4px 4px 4px 4px rgb(106, 96,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7920, 10.2956, -21.6320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 96, 147) }
```

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

```
.background{ background-color: rgb(106, 96,  
147) }
```

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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