

Converting Colors

HunterLab(36.2736, 9.7704,
-19.2660)

Have a look what the booklet for
HunterLab(36.2736, 9.7704,
-19.2660) contains.

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Color

**HunterLab(36.3340, 9.7067,
-19.2011)**

Conversions

Conversions Part 1

Format	Color
Hex	6A5F8E
RGB	106, 95, 142
RGB Percent	42%, 37%, 56%
CMY	0.5843, 0.6274, 0.4431
CMYK	0.25, 0.33, 0.00, 0.44
HSL	254°, 20%, 46%
HSV	254°, 33%, 56%
XYZ	14.9186, 13.2016, 27.3531
YIQ	103.6470, -8.5310, 16.9490

Conversions

Conversions Part 2

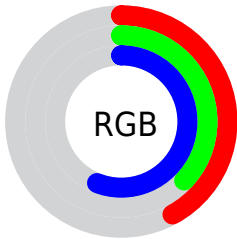
Format	Color
R_{YB}	106, 95, 142
Decimal	6971278
CIE _{Lab}	43.07, 15.12, -24.36
CIE _{LCh}	43, 28.669, 301.827
Yxy	13.2021, 0.2689, 0.2380
Android (android.graphics.Color)	4285161358 (0xFF6A5F8E)
YUV	103.6470, 18.9080, 2.0636
Hunter-Lab	36.3340, 9.7067, -19.2011

Details

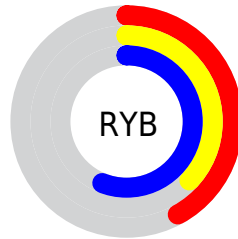
The HunterLab color $[36.3340, 9.7067, -19.2011]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[49.9979, -12.1695, 17.7562]$, and the grayscale version is $[37.0067, -1.9746, 2.0106]$.

A 20% lighter version of the original color is $[56.1297, 10.5011, -20.3943]$, and $[19.5495, 8.4651, -17.8229]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.0127, 13.9143, -27.4277]$, and if you desaturate by 10%, it is $[40.8742, 5.7346, -11.8347]$.

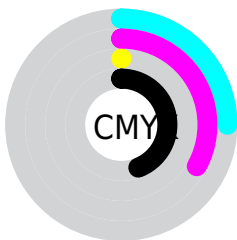
Distribution



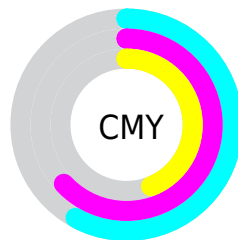
- Red (42%)
- Green (37%)
- Blue (56%)



- Red (42%)
- Yellow (37%)
- Blue (56%)



- Cyan (25%)
- Magenta (33%)
- Yellow (0%)
- Black (44%)



- Cyan (58%)
- Magenta (63%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3340, 9.7067, -19.2011 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 36.3340, 9.7067, -19.2011 by changing the saturation by 10% instead.

■ 36.3340, 9.7067,
-19.2011

■ 36.3340, 9.7067,
-19.2011

■ 145.6740, 10.0791,
-21.4232

■ 27.5098, 9.2724,
-18.6840

■ 56.2729, 10.2722,
-20.0971

■ 19.5441, 8.7131,
-18.1713

■ 67.2795, 10.4299,
-20.4578

■ 12.5428, 8.0008,
-17.7929

■ 78.9226, 10.5164,
-20.7580

■ 5.8262, 10.9960,
-21.8847

■ 91.1693, 10.5384,
-20.9993

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 103.9910, 10.5015,
-21.1840

0.0000, NaN, NaN

■ 117.3632, 10.4102,

0.0000, NaN, NaN

-21.3146

0.0000, NaN, NaN

131.2640, 10.2683,
-21.3935

■ 36.3340, 9.7067,
-19.2011

■ 36.3340, 9.7067,
-19.2011

■ 32.0127, 13.9143,
-27.4277

■ 40.8742, 5.7346,
-11.8347

■ 27.9580, 18.3961,
-36.7217

■ 45.5952, 1.9544,
-5.1482

■ 24.2406, 23.1484,
-47.2518

■ 50.4712, -1.6756,
1.0078

■ 20.9581, 28.0519,
-58.9924

■ 55.4824, -5.1900,
6.7494

■ 18.2382, 32.7349,
-71.3828

■ 60.6133, -8.6162,
12.1661

■ 16.2232, 36.4499,
-82.8930

■ 65.8520, -11.9757,
17.3267

■ 15.1004, 38.7930,
-90.4981

■ 71.1885, -15.2856,
22.2844

■ 76.6151, -18.5592,
27.0806

■ 82.1250, -21.8067,
31.7476

Harmonies

Analogous

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



36.3347, -1.2744, -23.9153



36.3340, 9.7067, -19.2011



36.3347, 18.2991, -8.6733

Triad

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



36.3347, 9.7062, -19.2002



36.3347, 8.4233, 15.4655



36.3347, -20.4999, 1.3406

Complementary

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



36.3340, 9.7067, -19.2011



49.9979, -12.1695, 17.7562

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.



36.3347, -18.5360, 10.1427



36.3340, 9.7067, -19.2011



36.3347, -2.6021, 16.7290

Square

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



36.3347, 9.7062, -19.2002



36.3347, 17.4995, 10.9504



36.3347, -12.2833, 15.1043



36.3347, -17.9953, -10.0965

Rectangle

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



36.3340, 9.7067, -19.2011



36.3347, 21.0551, -0.9527



36.3347, -12.2833, 15.1043



36.3347, -20.3415, 4.6829

Sweetspot

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



36.3347, 9.7062, -19.2002



62.3982, 1.1843, -4.4097



45.4179, -9.8270, -5.5936



29.1162, 0.8426, -2.5690



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.



36.3347, 9.7062, -19.2002



43.7826, 17.1806, -33.8324



38.5249, 16.4427, -15.3586



23.0481, 0.2514, -1.3022



14.3342, 36.7803, -85.5628



1.6828, 3.8781, -6.6351

Inverse Universe

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



39.4644, 18.4344, -7.6201



49.0874, 31.1353, -13.0220



48.3027, -18.5043, 16.1502



23.4302, 1.4545, -0.0863



24.8054, 46.4700, -14.9004



2.4941, 4.7861, -2.3793

Previews

White Background



This preview shows how the HunterLab color 36.3340, 9.7067, -19.2011 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 36.3340, 9.7067, -19.2011 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

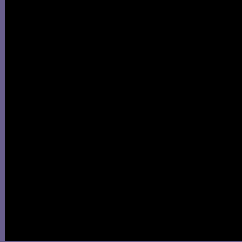
Any Text WCAG AA × Fail

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 36.3340, 9.7067, -19.2011 Background



This preview shows how black text looks on a background with the HunterLab color 36.3340, 9.7067, -19.2011.



This preview shows how white text looks on a background with the HunterLab color 36.3340, 9.7067, -19.2011.

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

36.3340, 9.7067, -19.2011

Protanopia

36.3537, 3.5313, -21.8887

Deuteranopia

36.5435, 2.3875, -18.3248



Tritanopia

36.2227, -0.9561, -1.3780

Trichromacy



Original Color

36.3340, 9.7067, -19.2011

Protanomaly

36.2759, 5.8716, -21.3271

Deuteranomaly

36.4413, 4.7494, -18.4612

Tritanomaly

36.2339, 2.5667, -7.2275

Monochromacy



Original Color

36.3340, 9.7067, -19.2011

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.9034, 1.9241, -4.7634

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3340, 9.7067, -19.2011 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, 95, 142)` looks like.

```
.text, #text, p{  
    color:rgb(106, 95, 142)  
}
```

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, 95, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 95, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3340, 9.7067, -19.2011 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, 95, 142) }
```


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

```
.border{ border-color:rgb(106, 95, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 95, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 95, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 95, 142);  
box-shadow:4px 4px 4px 4px rgb(106, 95,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3340, 9.7067, -19.2011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 95, 142) }
```

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

```
.background{ background-color: rgb(106, 95,  
142) }
```

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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