

Converting Colors

HunterLab(36.2340, 23.4364,
-9.8199)

Have a look what the booklet for
HunterLab(36.2340, 23.4364,
-9.8199) contains.

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Color

**HunterLab(36.2166, 23.3580,
-9.5887)**

Conversions

Conversions Part 1

Format	Color
Hex	8C527E
RGB	140, 82, 126
RGB Percent	55%, 32%, 49%
CMY	0.4510, 0.6784, 0.5059
CMYK	0.00, 0.41, 0.10, 0.45
HSL	314°, 26%, 44%
HSV	314°, 41%, 55%
XYZ	17.5984, 13.1164, 21.3429
YIQ	104.3580, 20.4440, 25.9800

Conversions

Conversions Part 2

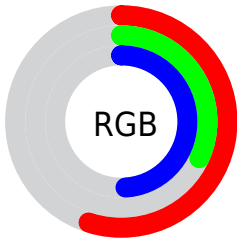
Format	Color
R_{YB}	140, 82, 126
Decimal	9196158
CIE _{Lab}	42.94, 30.94, -14.56
CIE _{LCh}	43, 34.191, 334.795
Yxy	13.1170, 0.3381, 0.2520
Android (android.graphics.Color)	4287386238 (0xFF8C527E)
YUV	104.3580, 10.6695, 31.2580
Hunter-Lab	36.2166, 23.3580, -9.5887

Details

The HunterLab color **36.2166, 23.3580, -9.5887** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **46.2547, -23.1768, 13.9100**, and the grayscale version is **37.2981, -1.9901, 2.0265**.

A 20% lighter version of the original color is **56.2422, 25.4482, -9.8573**, and **19.3767, 20.7743, -9.1802** is the 20% darker color. If you saturate the color by 10%, you get **33.3628, 29.5422, -12.0056**, and if you desaturate by 10%, it is **39.4171, 16.9997, -6.8534**.

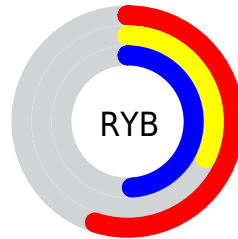
Distribution



Red (55%)

Green (32%)

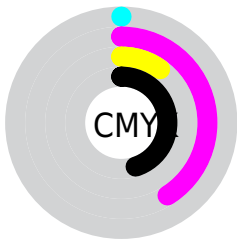
Blue (49%)



Red (55%)

Yellow (32%)

Blue (49%)

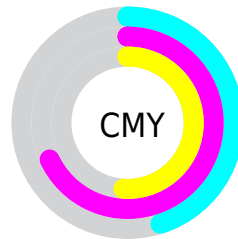


Cyan (0%)

Magenta (41%)

Yellow (10%)

Black (45%)



Cyan (45%)

Magenta (68%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2166, 23.3580, -9.5887 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 36.2166, 23.3580, -9.5887 by changing the saturation by 10% instead.

36.2166, 23.3580,
-9.5887

36.2166, 23.3580,
-9.5887

145.4876, 29.6589,
-8.9803

27.4029, 22.1367,
-9.3378

56.1372, 25.4125,
-9.8642

19.4487, 20.7756,
-9.0102

67.1354, 26.2730,
-9.9010

12.4606, 19.2864,
-8.6192

78.7707, 27.0362,
-9.8769

5.7041, 23.9595,
-10.8964

91.0098, 27.7108,
-9.7965

0.0000, INF, -NF

0.0000, NaN, NaN

103.8245, 28.3044,
-9.6634

0.0000, NaN, NaN

117.1898, 28.8235,

0.0000, NaN, NaN

-9.4811

0.0000, NaN, NaN

131.0839, 29.2734,
-9.2526

■ 36.2166, 23.3580,
-9.5887

■ 36.2166, 23.3580,
-9.5887

■ 33.3628, 29.5422,
-12.0056

■ 39.4171, 16.9997,
-6.8534

■ 30.9061, 35.3139,
-13.9649

■ 42.9127, 10.6270,
-3.9103

■ 28.8982, 40.3428,
-15.3005

■ 46.6619, 4.3262,
-0.8336

■ 27.3771, 44.2598,
-15.8595

■ 50.6289, -1.8604,
2.3268

■ 26.3531, 46.7635,
-15.5586

■ 54.7845, -7.9189,
5.5392

■ 25.7301, 48.1245,
-14.8527

■ 59.1045, -13.8506,
8.7842

■ 63.5694, -19.6653,
12.0499

■ 68.1631, -25.3759,
15.3297

■ 72.8723, -30.9963,
18.6201

Harmonies

Analogous

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



36.2174, 13.3375, -23.2569



36.2166, 23.3580, -9.5887



36.2174, 26.2513, 3.8891

Triad

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



36.2174, 23.3566, -9.5878



36.2174, -3.9848, 18.4851



36.2174, -20.1388, -14.2467

Complementary

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



36.2166, 23.3580, -9.5887



46.2547, -23.1768, 13.9100

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.



36.2174, -23.4891, -0.0572



36.2166, 23.3580, -9.5887



36.2174, -15.0319, 16.4901

Square

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



36.2174, 23.3566, -9.5878



36.2174, 9.2478, 17.4836



36.2174, -21.7588, 10.6505



36.2174, -11.9056, -26.5415

Rectangle

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



36.2166, 23.3580, -9.5887



36.2174, 23.4511, 10.5377



36.2174, -21.7588, 10.6505



36.2174, -21.8167, -9.3878

Sweetspot

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



36.2174, 23.3566, -9.5878



61.5342, 6.4307, -1.4495



32.2340, 12.9574, -25.5475



29.2672, 3.5293, -0.9157



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.



36.2174, 23.3566, -9.5878



44.4310, 38.9276, -15.8311



35.3306, 19.0713, 2.9326



22.6024, 1.3789, -0.0556



24.2603, 45.3864, -14.0895



2.0344, 3.9008, -1.9159

Inverse Universe

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



36.2174, 23.3566, -9.5878



44.4310, 38.9276, -15.8311



46.9246, -19.2376, 4.2595



22.6024, 1.3789, -0.0556



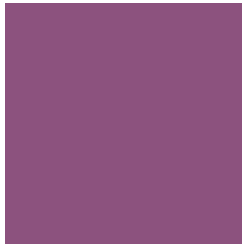
24.2603, 45.3864, -14.0895



2.0344, 3.9008, -1.9159

Previews

White Background



This preview shows how the HunterLab color 36.2166, 23.3580, -9.5887 looks on a white background.

Color Contrast Check

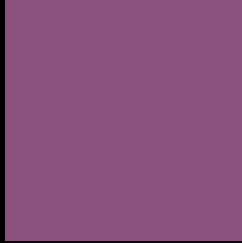
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.2166, 23.3580, -9.5887 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

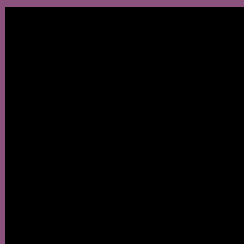
Any Text WCAG AA × Fail

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 36.2166, 23.3580, -9.5887 Background



This preview shows how black text looks on a background with the HunterLab color 36.2166, 23.3580, -9.5887.



This preview shows how white text looks on a background with the HunterLab color 36.2166, 23.3580,

-9.5887.

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

36.2166, 23.3580, -9.5887

Protanopia

36.5309, 2.1837, -17.0953

Deuteranopia

36.4844, 2.1970, -7.9322



Tritanopia

36.1108, 14.4556, 4.7285

Trichromacy



Original Color

36.2166, 23.3580, -9.5887

Protanomaly

35.9371, 9.0825, -14.9073

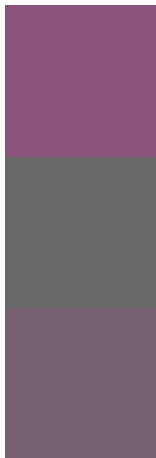
Deuteranomaly

35.9566, 9.6675, -9.1176

Tritanomaly

36.0757, 17.2508, 0.1216

Monochromacy



Original Color

36.2166, 23.3580, -9.5887

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.4932, 6.7855, -2.2995

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2166, 23.3580, -9.5887 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(140, 82, 126)` looks like.

```
.text, #text, p{  
    color:rgb(140, 82, 126)  
}
```

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(140, 82, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 82, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2166, 23.3580, -9.5887 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(140, 82, 126) }
```


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

```
.border{ border-color:rgb(140, 82, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 82, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(140, 82, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(140, 82, 126); box-shadow:4px 4px 4px 4px rgb(140, 82, 126) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2166, 23.3580, -9.5887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 82, 126) }
```

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

```
.background{ background-color: rgb(140, 82,  
126) }
```

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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