

Converting Colors

HunterLab(36.4022, 23.0647,
-12.6806)

Have a look what the booklet for
HunterLab(36.4022, 23.0647,
-12.6806) contains.

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Color

**HunterLab(36.4084, 23.2562,
-12.7073)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 8A5384 |
| RGB | 138, 83, 132 |
| RGB Percent | 54%, 33%, 52% |
| CMY | 0.4588, 0.6745, 0.4824 |
| CMYK | 0.00, 0.40, 0.04, 0.46 |
| HSL | 307°, 25%, 43% |
| HSV | 307°, 40%, 54% |
| XYZ | 17.7393, 13.2557, 23.4534 |
| YIQ | 105.0310, 17.0510, 26.8990 |

Conversions

Conversions Part 2

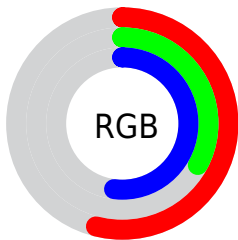
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 138, 83, 132 |
| Decimal | 9065348 |
| CIE _{Lab} | 43.15, 30.80, -17.91 |
| CIE _{LCh} | 43, 35.628, 329.818 |
| Yxy | 13.2563, 0.3258, 0.2435 |
| Android (android.graphics.Color) | 4287255428 (0xFF8A5384) |
| YUV | 105.0310, 13.2957, 28.9138 |
| Hunter-Lab | 36.4084, 23.2562, -12.7073 |

Details

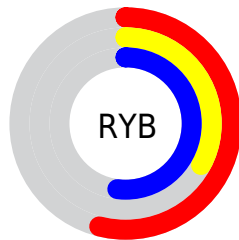
The HunterLab color $36.4084, 23.2562, -12.7073$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $45.5386, -23.0150, 15.3515$, and the grayscale version is $37.5442, -2.0033, 2.0398$.

A 20% lighter version of the original color is $56.3555, 24.9704, -13.1258$, and $19.5895, 20.8870, -11.7238$ is the 20% darker color. If you saturate the color by 10%, you get $33.6298, 29.7060, -16.2985$, and if you desaturate by 10%, it is $39.5271, 16.6593, -8.9127$.

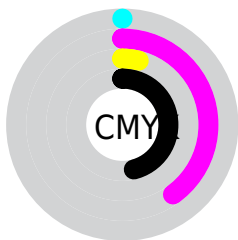
Distribution



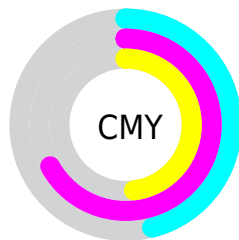
- Red (54%)
- Green (33%)
- Blue (52%)



- Red (54%)
- Yellow (33%)
- Blue (52%)



- Cyan (0%)
- Magenta (40%)
- Yellow (4%)
- Black (46%)



- Cyan (46%)
- Magenta (67%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4084, 23.2562, -12.7073 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 36.4084, 23.2562, -12.7073 by changing the saturation by 10% instead.

36.4084, 23.2562, -12.7073

36.4084, 23.2562, -12.7073

145.7923, 29.4920, -13.1334

27.5777, 22.0439, -12.3435

56.3591, 25.2940, -13.2223

19.6047, 20.6916, -11.9195

67.3709, 26.1467, -13.3790

12.5951, 19.2094, -11.4759

79.0191, 26.9023, -13.4732

5.9024, 23.1399, -13.9227

91.2705, 27.5698, -13.5089

0.0000, INF, -NF

0.0000, NaN, NaN

104.0968, 28.1566, -13.4896

0.0000, NaN, NaN

117.4733, 28.6690,

0.0000, NaN, NaN

-13.4187

0.0000, NaN, NaN

131.3782, 29.1126,
-13.2991

■ 36.4084, 23.2562,
-12.7073

■ 36.4084, 23.2562,
-12.7073

■ 33.6298, 29.7060,
-16.2985

■ 39.5271, 16.6593,
-8.9127

■ 31.2392, 35.7752,
-19.5351

■ 42.9365, 10.0716,
-5.0243

■ 29.2851, 41.1407,
-22.2205

■ 46.5965, 3.5776,
-1.1085

■ 27.8035, 45.4392,
-24.1483

■ 50.4722, -2.7824,
2.7963

■ 26.8043, 48.3647,
-25.1632

■ 54.5349, -8.9956,
6.6701

■ 26.1476, 50.2011,
-25.4750

■ 58.7610, -15.0652,
10.5049

■ 26.1381, 50.2280,
-25.4793

■ 63.1311, -21.0023,
14.2992

■ 67.6292, -26.8216,
18.0553

■ 72.2422, -32.5384,
21.7771

Harmonies

Analogous

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



36.4092, 11.8481, -26.5253



36.4084, 23.2562, -12.7073



36.4092, 27.7400, 1.9035

Triad

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



36.4092, 23.2549, -12.7063



36.4092, -1.8623, 19.0126



36.4092, -21.7992, -12.5192

Complementary

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



36.4084, 23.2562, -12.7073



45.5386, -23.0150, 15.3515

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.



36.4092, -24.3913, 2.0601



36.4084, 23.2562, -12.7073



36.4092, -13.9478, 17.5315

Square

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



36.4092, 23.2549, -12.7063



36.4092, 12.0113, 17.4934



36.4092, -21.7356, 12.3192



36.4092, -14.0711, -26.3924

Rectangle

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



36.4084, 23.2562, -12.7073



36.4092, 25.7622, 9.3838



36.4092, -21.7356, 12.3192



36.4092, -23.2454, -7.3986

Sweetspot

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



36.4092, 23.2549, -12.7063



60.6682, 6.8070, -2.7213



31.8141, 10.2699, -25.0279



28.4824, 3.6598, -1.5528



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



36.4092, 23.2549, -12.7063



44.9351, 38.7451, -21.2590



35.5110, 18.9087, -0.1021



22.6268, 1.5099, -0.4027



25.0304, 48.1035, -24.4312



2.0704, 4.0266, -2.3900

Inverse Universe

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



36.4092, 23.2549, -12.7063



44.9351, 38.7451, -21.2590



46.1274, -19.5478, 6.8426



22.6268, 1.5099, -0.4027



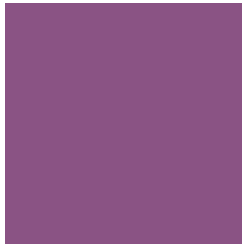
25.0304, 48.1035, -24.4312



2.0704, 4.0266, -2.3900

Previews

White Background



This preview shows how the HunterLab color 36.4084, 23.2562, -12.7073 looks on a white background.

Color Contrast Check

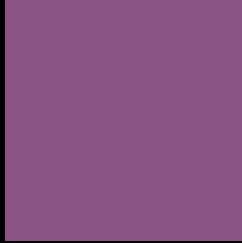
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.4084, 23.2562, -12.7073 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

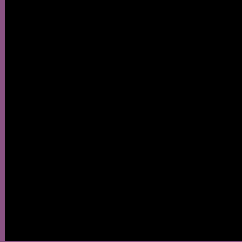
Any Text WCAG AA × Fail

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 36.4084, 23.2562, -12.7073 Background



This preview shows how black text looks on a background with the HunterLab color 36.4084, 23.2562, -12.7073.



This preview shows how white text looks on a background with the HunterLab color 36.4084, 23.2562, -12.7073.

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

36.4084, 23.2562, -12.7073

Protanopia

36.6843, 3.2746, -21.2897

Deuteranopia

36.5403, 2.8091, -11.1342



Tritanopia

36.3919, 13.0535, 4.2279

Trichromacy



Original Color

36.4084, 23.2562, -12.7073

Protanomaly

36.0453, 9.9853, -19.0639

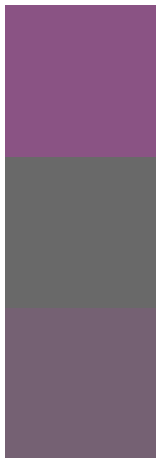
Deuteranomaly

36.2323, 9.7132, -12.0627

Tritanomaly

36.1844, 16.6639, -1.5833

Monochromacy



Original Color

36.4084, 23.2562, -12.7073

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

36.8363, 6.7951, -3.2891

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4084, 23.2562, -12.7073 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(138, 83, 132)` looks like.

```
.text, #text, p{  
    color:rgb(138, 83, 132)  
}
```

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(138, 83, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 83, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4084, 23.2562, -12.7073 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(138, 83, 132) }
```


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

```
.border{ border-color:rgb(138, 83, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 83, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(138, 83, 132); -webkit-box-shadow:4px 4px 4px 4px rgb(138, 83, 132); box-shadow:4px 4px 4px 4px rgb(138, 83, 132) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.4084, 23.2562, -12.7073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 83, 132) }
```

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

```
.background{ background-color: rgb(138, 83,  
132) }
```

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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