

Converting Colors

HunterLab(42.6064, 21.3431,
-10.9566)

Have a look what the booklet for
HunterLab(42.6064, 21.3431,
-10.9566) contains.

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Color

**HunterLab(42.6087, 21.6999,
-11.2055)**

Conversions

Conversions Part 1

Format	Color
Hex	996592
RGB	153, 101, 146
RGB Percent	60%, 40%, 57%
CMY	0.4000, 0.6039, 0.4274
CMYK	0.00, 0.34, 0.05, 0.40
HSL	308°, 20%, 50%
HSV	308°, 34%, 60%
XYZ	22.9789, 18.1550, 29.4873
YIQ	121.6780, 16.5470, 25.0190

Conversions

Conversions Part 2

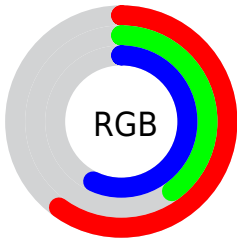
Format	Color
R _Y B	153, 101, 146
Decimal	10053010
CIE _{Lab}	49.68, 28.36, -16.15
CIE _{LCh}	50, 32.636, 330.345
Yxy	18.1558, 0.3254, 0.2571
Android (android.graphics.Color)	4288243090 (0xFF996592)
YUV	121.6780, 11.9907, 27.4694
Hunter-Lab	42.6087, 21.6999, -11.2055

Details

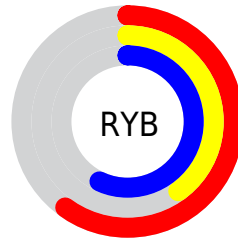
The HunterLab color $42.6087, 21.6999, -11.2055$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $51.6067, -22.9829, 15.0966$, and the grayscale version is $43.9414, -2.3446, 2.3874$.

A 20% lighter version of the original color is $63.5315, 23.2017, -11.4415$, and $24.7773, 19.3557, -10.3004$ is the 20% darker color. If you saturate the color by 10%, you get $39.2333, 29.0272, -15.1549$, and if you desaturate by 10%, it is $46.3394, 14.3113, -7.0745$.

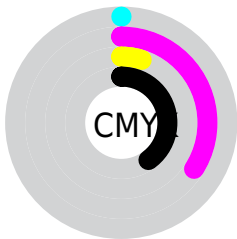
Distribution



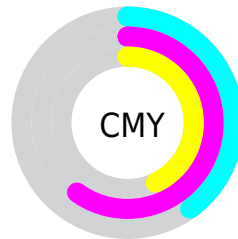
- Red (60%)
- Green (40%)
- Blue (57%)



- Red (60%)
- Yellow (40%)
- Blue (57%)



- Cyan (0%)
- Magenta (34%)
- Yellow (5%)
- Black (40%)



- Cyan (40%)
- Magenta (60%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6087, 21.6999, -11.2055 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 42.6087, 21.6999, -11.2055 by changing the saturation by 10% instead.

42.6087, 21.6999,
-11.2055

42.6087, 21.6999,
-11.2055

155.4824, 26.5760,
-10.7631

33.2595, 20.6836,
-10.9476

63.4844, 23.3768,
-11.5057

24.7154, 19.5331,
-10.6167

74.9162, 24.0645,
-11.5589

17.0621, 18.2359,
-10.2192

86.9622, 24.6641,
-11.5532

10.4189, 16.8064,
-9.7997

99.5924, 25.1835,
-11.4924

0.0000, INF, -NF

0.0000, NaN, NaN

112.7810, 25.6291,
-11.3801

0.0000, NaN, NaN

126.5053, 26.0067,

0.0000, NaN, NaN

-11.2194

0.0000, NaN, NaN

140.7451, 26.3209,
-11.0129

■ 42.6087, 21.6999,
-11.2055

■ 42.6087, 21.6999,
-11.2055

■ 39.2333, 29.0272,
-15.1549

■ 46.3394, 14.3113,
-7.0745

■ 36.2668, 36.0831,
-18.7816

■ 50.3722, 6.9928,
-2.8607

■ 33.7680, 42.5497,
-21.8893

■ 54.6653, -0.1921,
1.3782

■ 31.7881, 48.0262,
-24.2502

■ 59.1829, -7.2181,
5.6096

■ 30.3574, 52.1076,
-25.6568

■ 63.8958, -14.0827,
9.8168

■ 29.4677, 54.5289,
-26.0044

■ 68.7800, -20.7954,
13.9932

■ 29.0678, 55.5486,
-25.9379

■ 73.8159, -27.3717,
18.1380

■ 78.9873, -33.8285,
22.2531

■ 84.2807, -40.1830,
26.3423

Harmonies

Analogous

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



42.6097, 11.1041, -23.7312



42.6087, 21.6999, -11.2055



42.6097, 25.7158, 2.4625

Triad

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



42.6097, 21.6985, -11.2044



42.6097, -2.4264, 19.9055



42.6097, -21.7753, -11.5295

Complementary

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



42.6087, 21.6999, -11.2055



51.6067, -22.9829, 15.0966

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.



42.6097, -24.5041, 2.1758



42.6087, 21.6999, -11.2055



42.6097, -14.1847, 18.1616

Square

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



42.6097, 21.6985, -11.2044



42.6097, 10.8121, 18.2424



42.6097, -21.8975, 12.4878



42.6097, -13.9529, -23.9551

Rectangle

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



42.6087, 21.6999, -11.2055



42.6097, 23.7889, 9.7869



42.6097, -21.8975, 12.4878



42.6097, -23.2737, -6.8051

Sweetspot

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



42.6097, 21.6985, -11.2044



69.5473, 5.6927, -1.6809



38.4606, 9.6460, -22.5910



32.3376, 3.2572, -1.1319



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



42.6097, 21.6985, -11.2044



53.4419, 36.7312, -19.1601



41.7591, 17.4792, 0.7774



25.1184, 1.7042, -0.4046



26.4324, 50.5231, -23.6696



3.2851, 6.3637, -3.5969

Inverse Universe

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



42.6097, 21.6985, -11.2044



53.4419, 36.7312, -19.1601



52.2199, -19.4062, 6.2568



25.1184, 1.7042, -0.4046



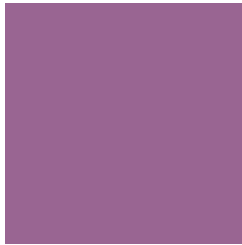
26.4324, 50.5231, -23.6696



3.2851, 6.3637, -3.5969

Previews

White Background



This preview shows how the HunterLab color 42.6087, 21.6999, -11.2055 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 42.6087, 21.6999, -11.2055 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

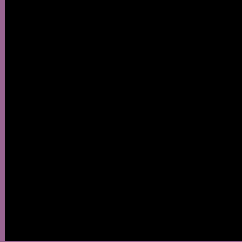
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.6087, 21.6999, -11.2055 Background



This preview shows how black text looks on a background with the HunterLab color 42.6087, 21.6999, -11.2055.



This preview shows how white text looks on a background with the HunterLab color 42.6087, 21.6999, -11.2055.

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

42.6087, 21.6999, -11.2055

Protanopia

42.7984, 2.6626, -18.3937

Deuteranopia

42.8083, 2.9536, -9.5618



Tritanopia

42.5943, 12.4029, 3.8863

Trichromacy



Original Color

42.6087, 21.6999, -11.2055

Protanomaly

42.4112, 9.2382, -16.4436

Deuteranomaly

42.6706, 9.3193, -10.2057

Tritanomaly

42.5365, 15.3436, -1.0336

Monochromacy



Original Color

42.6087, 21.6999, -11.2055

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.1971, 6.1691, -2.7465

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6087, 21.6999, -11.2055 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(153, 101, 146)` looks like.

```
.text, #text, p{  
    color:rgb(153, 101, 146)  
}
```

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(153, 101, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 101, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6087, 21.6999, -11.2055 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(153, 101, 146) }
```


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

```
.border{ border-color:rgb(153, 101, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 101, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 101, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 101, 146);  
box-shadow:4px 4px 4px 4px rgb(153, 101,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6087, 21.6999, -11.2055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 101, 146) }
```

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

```
.background{ background-color: rgb(153,  
101, 146) }
```

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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