

Converting Colors

HunterLab(21.5491, 19.0672,
-13.1428)

Have a look what the booklet for
HunterLab(21.5491, 19.0672,
-13.1428) contains.

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Color

**HunterLab(21.5949, 18.9619,
-12.9187)**

Conversions

Conversions Part 1

Format	Color
Hex	592C5A
RGB	89, 44, 90
RGB Percent	35%, 17%, 35%
CMY	0.6510, 0.8274, 0.6471
CMYK	0.01, 0.51, 0.00, 0.65
HSL	299°, 34%, 26%
HSV	299°, 51%, 35%
XYZ	6.8660, 4.6634, 10.2111
YIQ	62.6990, 12.0540, 23.8460

Conversions

Conversions Part 2

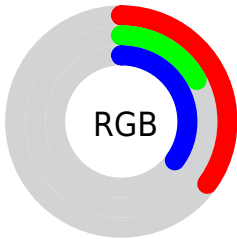
Format	Color
R_YB	89, 44, 90
Decimal	5844058
CIE Lab	25.75, 28.26, -18.88
CIE LCh	26, 33.988, 326.263
Yxy	4.6636, 0.3158, 0.2145
Android (android.graphics.Color)	4284034138 (0xFF592C5A)
YUV	62.6990, 13.4594, 23.0660
Hunter-Lab	21.5949, 18.9619, -12.9187




Details

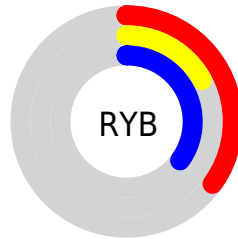
The HunterLab color **21.5949, 18.9619, -12.9187** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **28.3763, -16.9915, 12.2086**, and the grayscale version is **22.1428, -1.1815, 1.2031**.




A 20% lighter version of the original color is **38.8885, 20.8816, -13.4986**, and **8.2103, 16.2752, -11.8636** is the 20% darker color. If you saturate the color by 10%, you get **20.1360, 22.8054, -15.6746**, and if you desaturate by 10%, it is **23.2770, 14.9185, -10.0340**.

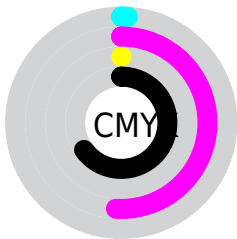
Distribution







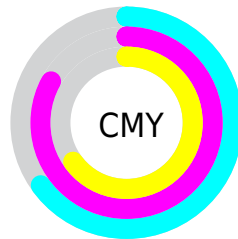
-  Red (35%)
-  Green (17%)
-  Blue (35%)






-  Red (35%)
-  Yellow (17%)
-  Blue (35%)



-  Cyan (1%)
-  Magenta (51%)
-  Yellow (0%)
-  Black (65%)



-  Cyan (65%)
-  Magenta (83%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.5949, 18.9619, -12.9187 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 21.5949, 18.9619, -12.9187 by changing the saturation by 10% instead.

■ 21.5949, 18.9619,
-12.9187

■ 21.5949, 18.9619,
-12.9187

■ 121.0484, 25.7493,
-14.5554

■ 14.3223, 17.6110,
-12.4604

■ 38.8429, 21.2261,
-13.7268

■ 7.9813, 16.9365,
-12.5362

■ 48.6500, 22.1612,
-14.0332

0.0000, INF, -NF

■ 59.1666, 22.9831,
-14.2715

0.0000, NaN, NaN

■ 70.3479, 23.7037,
-14.4446

0.0000, NaN, NaN

■ 82.1562, 24.3329,
-14.5559

0.0000, NaN, NaN

■ 94.5601, 24.8791,

0.0000, NaN, NaN

0.0000, NaN, NaN

-14.6093

0.0000, NaN, NaN

107.5321, 25.3492,
-14.6080

■ 21.5949, 18.9619,
-12.9187

■ 21.5949, 18.9619,
-12.9187

■ 20.1360, 22.8054,
-15.6746

■ 23.2770, 14.9185,
-10.0340

■ 18.9253, 26.2765,
-18.1821

■ 25.1535, 10.8067,
-7.1116

■ 17.9837, 29.1720,
-20.2983

■ 27.1993, 6.7094,
-4.2079

■ 17.3127, 31.3334,
-21.9099

■ 29.3916, 2.6747,
-1.3548

■ 16.7782, 33.1327,
-23.2631

■ 31.7111, -1.2741,
1.4325

■ 34.1415, -5.1292,
4.1501

■ 36.6693, -8.8924,
6.7998

■ 39.2832, -12.5698,
9.3867

■ 41.9739, -16.1701,
11.9176

Harmonies

Analogous

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



21.5954, 8.8204, -25.0875



21.5949, 18.9619, -12.9187



21.5954, 23.7084, -0.1516

Triad

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



21.5954, 18.9611, -12.9180



21.5954, 0.2163, 13.1037



21.5954, -16.7936, -9.5143

Complementary

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



21.5949, 18.9619, -12.9187



28.3763, -16.9915, 12.2086

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.



21.5954, -18.2086, 2.4233



21.5949, 18.9619, -12.9187



21.5954, -9.5922, 12.4440

Square

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



21.5954, 18.9611, -12.9180



21.5954, 11.6263, 11.9929



21.5954, -15.8462, 9.5179



21.5954, -11.5149, -22.5359

Rectangle

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



21.5949, 18.9619, -12.9187



21.5954, 22.6044, 6.0063



21.5954, -15.8462, 9.5179



21.5954, -17.6860, -5.1176

Sweetspot

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



21.5954, 18.9611, -12.9180



37.5839, 5.8609, -3.4339



17.8651, 7.1359, -20.9688



18.2917, 3.2237, -1.9302



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



21.5954, 18.9611, -12.9180



26.3083, 31.0666, -21.3821



20.9741, 15.8649, -2.5005



15.4275, 0.9163, -0.3715



20.6411, 40.7656, -28.6544



48.2477, 95.3164, -67.2003

Inverse Universe

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



20.4076, 13.1893, 5.5926



24.3817, 22.2173, 8.7952



28.6967, -14.9956, 6.9402



15.3261, 0.3553, 1.1888



18.1599, 31.1281, 11.5116



42.4755, 72.7671, 27.2405

Previews

White Background



This preview shows how the HunterLab color 21.5949, 18.9619, -12.9187 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 21.5949, 18.9619, -12.9187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

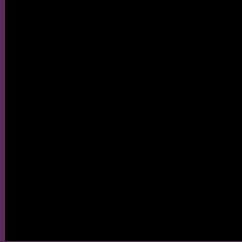
Any Text WCAG AA × Fail

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 21.5949, 18.9619, -12.9187 Background



This preview shows how black text looks on a background with the HunterLab color 21.5949, 18.9619, -12.9187.



This preview shows how white text looks on a background with the HunterLab color 21.5949, 18.9619, -12.9187.

-12.9187.

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

21.5949, 18.9619, -12.9187

Protanopia

21.7825, 3.7618, -22.1599

Deuteranopia

21.8689, 1.3755, -10.9464



Tritanopia

21.6167, 9.1405, 3.2183

Trichromacy



Original Color

21.5949, 18.9619, -12.9187

Protanomaly

21.2128, 8.6096, -19.7713

Deuteranomaly

21.4364, 7.2386, -12.2000

Tritanomaly

21.4299, 12.3033, -1.7102

Monochromacy



Original Color

21.5949, 18.9619, -12.9187

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

21.6497, 5.7225, -3.8217

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.5949, 18.9619, -12.9187 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(89, 44, 90)` looks like.

```
.text, #text, p{  
    color:rgb(89, 44, 90)  
}
```

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(89, 44, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 44, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 21.5949, 18.9619, -12.9187 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(89, 44, 90) }
```


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

```
.border{ border-color:rgb(89, 44, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 44, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 44, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 44, 90);  
box-shadow:4px 4px 4px 4px rgb(89, 44, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.5949, 18.9619, -12.9187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 44, 90) }
```

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

```
.background{ background-color: rgb(89, 44,  
90) }
```

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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