

Converting Colors

HunterLab(22.9844, 18.6624,
-10.2002)

Have a look what the booklet for
HunterLab(22.9844, 18.6624,
-10.2002) contains.

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Color

**HunterLab(22.9891, 18.9484,
-10.4493)**

Conversions

Conversions Part 1

Format	Color
Hex	5F305A
RGB	95, 48, 90
RGB Percent	37%, 19%, 35%
CMY	0.6274, 0.8118, 0.6471
CMYK	0.00, 0.49, 0.05, 0.63
HSL	306°, 33%, 28%
HSV	306°, 49%, 37%
XYZ	7.6217, 5.2850, 10.2913
YIQ	66.8410, 14.5300, 23.0260

Conversions

Conversions Part 2

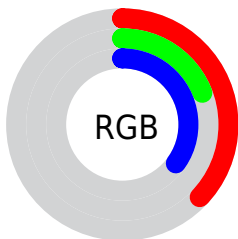
Format	Color
R_{YB}	95, 48, 90
Decimal	6238298
CIE _{Lab}	27.53, 27.98, -16.05
CIE _{LCh}	28, 32.251, 330.160
Yxy	5.2852, 0.3286, 0.2278
Android (android.graphics.Color)	4284428378 (0xFF5F305A)
YUV	66.8410, 11.4174, 24.6954
Hunter-Lab	22.9891, 18.9484, -10.4493

Details

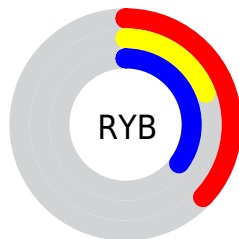
The HunterLab color $[22.9891, 18.9484, -10.4493]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[30.1165, -17.4148, 11.6213]$, and the grayscale version is $[23.5938, -1.2589, 1.2819]$.

A 20% lighter version of the original color is $[40.5737, 21.1597, -10.8843]$, and $[9.1083, 16.3696, -9.6122]$ is the 20% darker color. If you saturate the color by 10%, you get $[21.3836, 22.9428, -12.6207]$, and if you desaturate by 10%, it is $[24.8287, 14.7560, -8.0833]$.

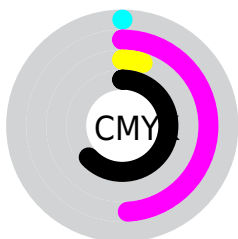
Distribution



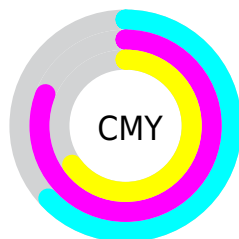
- Red (37%)
- Green (19%)
- Blue (35%)



- Red (37%)
- Yellow (19%)
- Blue (35%)



- Cyan (0%)
- Magenta (49%)
- Yellow (5%)
- Black (63%)



- Cyan (63%)
- Magenta (81%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 22.9891, 18.9484, -10.4493 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 22.9891, 18.9484, -10.4493 by changing the saturation by 10% instead.

■ 22.9891, 18.9484,
-10.4493

■ 22.9891, 18.9484,
-10.4493

■ 123.5074, 25.4661,
-11.1389

■ 15.5421, 17.6355,
-10.0426

■ 40.5327, 21.1364,
-11.0611

■ 9.1317, 16.2299,
-9.6485

■ 50.4697, 22.0375,
-11.2572

0.0000, INF, -NF

■ 61.1076, 22.8280,
-11.3844

0.0000, NaN, NaN

■ 72.4029, 23.5195,
-11.4473

0.0000, NaN, NaN

■ 84.3194, 24.1217,
-11.4504

0.0000, NaN, NaN

■ 96.8262, 24.6425,

0.0000, NaN, NaN

0.0000, NaN, NaN

-11.3977

0.0000, NaN, NaN

109.8966, 25.0887,
-11.2928

■ 22.9891, 18.9484,
-10.4493

■ 22.9891, 18.9484,
-10.4493

■ 21.3836, 22.9428,
-12.6207

■ 24.8287, 14.7560,
-8.0833

■ 20.0400, 26.5623,
-14.4881

■ 26.8712, 10.4979,
-5.6101

■ 18.9828, 29.5924,
-15.9263

■ 29.0899, 6.2558,
-3.0879

■ 18.2243, 31.8305,
-16.8266

■ 31.4609, 2.0761,
-0.5537

■ 17.6036, 33.7084,
-17.4715

■ 33.9638, -2.0192,
1.9710

■ 17.5702, 33.8126,
-17.5078

■ 36.5819, -6.0234,
4.4751

■ 39.3011, -9.9384,
6.9541

■ 42.1099, -13.7708,
9.4072

■ 44.9986, -17.5293,
11.8356

Harmonies

Analogous

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



22.9896, 9.7742, -22.1972



22.9891, 18.9484, -10.4493



22.9896, 22.5385, 1.3047

Triad

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



22.9896, 18.9475, -10.4486



22.9896, -1.2840, 13.3398



22.9896, -16.1608, -10.5851

Complementary

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



22.9891, 18.9484, -10.4493



30.1165, -17.4148, 11.6213

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.



22.9896, -18.0808, 1.1979



22.9891, 18.9484, -10.4493



22.9896, -10.4849, 12.4086

Square

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



22.9896, 18.9475, -10.4486



22.9896, 9.6596, 12.4296



22.9896, -16.2015, 8.8807



22.9896, -10.4037, -22.2977

Rectangle

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



22.9891, 18.9484, -10.4493



22.9896, 20.8616, 6.9167



22.9896, -16.2015, 8.8807



22.9896, -17.2251, -6.3668

Sweetspot

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



22.9896, 18.9475, -10.4486



39.2969, 5.9724, -2.7056



19.2072, 8.9067, -21.4288



19.0315, 3.2892, -1.5455



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



22.9896, 18.9475, -10.4486



27.7400, 30.6635, -16.8545



22.2484, 15.4906, -0.0877



16.1997, 0.9431, -0.2097



20.9358, 40.2723, -20.7278



48.3094, 92.8018, -46.8487

Inverse Universe

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



22.9896, 18.9475, -10.4486



27.7400, 30.6635, -16.8545



30.5574, -14.7886, 5.2325



16.1997, 0.9431, -0.2097



20.9358, 40.2723, -20.7278



48.3094, 92.8018, -46.8487

Previews

White Background



This preview shows how the HunterLab color 22.9891, 18.9484, -10.4493 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 22.9891, 18.9484, -10.4493 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

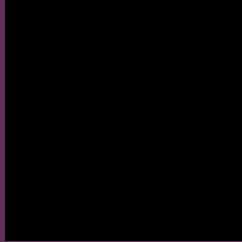
Any Text WCAG AA × Fail

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 22.9891, 18.9484, -10.4493 Background



This preview shows how black text looks on a background with the HunterLab color 22.9891, 18.9484, -10.4493.



This preview shows how white text looks on a background with the HunterLab color 22.9891, 18.9484, -10.4493.

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

22.9891, 18.9484, -10.4493

Protanopia

23.1298, 3.1012, -18.5862

Deuteranopia

23.3010, 1.1580, -8.5653



Tritanopia

22.9615, 10.1144, 3.6417

Trichromacy



Original Color

22.9891, 18.9484, -10.4493

Protanomaly

22.5859, 8.1496, -16.2736

Deuteranomaly

22.9106, 7.2225, -9.6488

Tritanomaly

22.7453, 13.1455, -0.8584

Monochromacy



Original Color

22.9891, 18.9484, -10.4493

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.0597, 5.6755, -2.8065

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 22.9891, 18.9484, -10.4493 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(95, 48, 90)` looks like.

```
.text, #text, p{  
    color:rgb(95, 48, 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(95, 48, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 48, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 22.9891, 18.9484, -10.4493 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(95, 48, 90) }
```


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

```
.border{ border-color:rgb(95, 48, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 48, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 48, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 48, 90);  
box-shadow:4px 4px 4px 4px rgb(95, 48, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 22.9891, 18.9484, -10.4493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 48, 90) }
```

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

```
.background{ background-color: rgb(95, 48,  
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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