

Converting Colors

HunterLab(30.2343, 55.0433,
-19.3112)

Have a look what the booklet for
HunterLab(30.2343, 55.0433,
-19.3112) contains.

HunterLab(30.2908, 55.1891, -19.0045)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(30.2908, 55.1891,
-19.0045)**

Conversions

Conversions Part 1

Format	Color
Hex	A0097E
RGB	160, 9, 126
RGB Percent	63%, 4%, 49%
CMY	0.3725, 0.9646, 0.5059
CMYK	0.00, 0.94, 0.21, 0.37
HSL	314°, 89%, 33%
HSV	314°, 94%, 63%
XYZ	18.3608, 9.1753, 20.5420
YIQ	67.4870, 52.4390, 68.3990

Conversions

Conversions Part 2

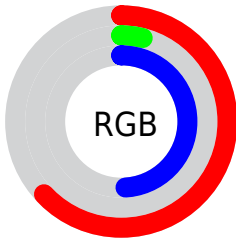
Format	Color
RYB	160, 9, 126
Decimal	10488190
CIELab	36.32, 63.52, -24.50
CIElCh	36, 68.080, 338.908
Yxy	9.1758, 0.3819, 0.1908
Android (android.graphics.Color)	4288678270 (0xFFA0097E)
YUV	67.4870, 28.8469, 81.1339
Hunter-Lab	30.2908, 55.1891, -19.0045

Details

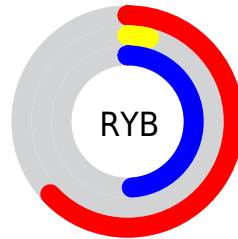
The HunterLab color **30.2908, 55.1891, -19.0045** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **50.3732, -41.6608, 27.6180**, and the grayscale version is **23.7553, -1.2675, 1.2907**.

A 20% lighter version of the original color is **49.1881, 59.3226, -20.0585**, and **18.6518, 34.8144, -10.2162** is the 20% darker color. If you saturate the color by 10%, you get **29.8799, 56.0378, -18.4245**, and if you desaturate by 10%, it is **31.2583, 52.9293, -19.6061**.

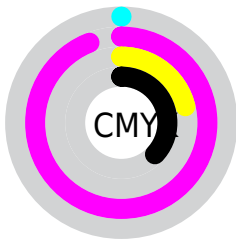
Distribution



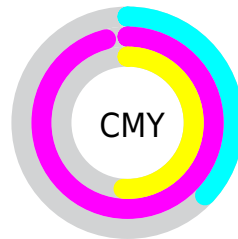
- Red (63%)
- Green (4%)
- Blue (49%)



- Red (63%)
- Yellow (4%)
- Blue (49%)



- Cyan (0%)
- Magenta (94%)
- Yellow (21%)
- Black (37%)



- Cyan (37%)
- Magenta (96%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.2908, 55.1891, -19.0045 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 30.2908, 55.1891, -19.0045 by changing the saturation by 10% instead.

30.2908, 55.1891,
-19.0045

30.2908, 55.1891,
-19.0045

135.8985, 72.0343,
-21.5920

22.0364, 53.0565,
-18.4802

49.2273, 59.5354,
-19.9745

14.7073, 51.2722,
-18.0348

59.7827, 61.6101,
-20.3798

8.3650, 51.4843,
-18.2471

71.0004, 63.5894,
-20.7247

0.0000, INF, -NF

0.0000, NaN, NaN

82.8434, 65.4691,
-21.0097

0.0000, NaN, NaN

95.2801, 67.2500,
-21.2365

0.0000, NaN, NaN

0.0000, NaN, NaN

108.2835, 68.9351,

-21.4075

121.8300, 70.5284,
-21.5251

■ 30.2908, 55.1891,
-19.0045

■ 30.2908, 55.1891,
-19.0045

■ 29.8799, 56.0378,
-18.4245

■ 31.2583, 52.9293,
-19.6061

■ 32.8026, 48.9192,
-19.1748

■ 34.9322, 43.4333,
-17.7628

■ 37.6125, 36.9014,
-15.5398

■ 40.7871, 29.7461,
-12.7110

■ 44.3926, 22.2983,
-9.4634

■ 48.3683, 14.7800,
-5.9423

■ 52.6607, 7.3213,
-2.2503

■ 57.2243, -0.0116,
1.5449

Harmonies

Analogous

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



30.2916, 33.5078, -56.9985



30.2908, 55.1891, -19.0045



30.2916, 59.4411, 7.7350

Triad

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



30.2916, 55.1867, -19.0032



30.2916, -8.4936, 21.2041



30.2916, -29.9940, -41.4237

Complementary

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



30.2908, 55.1891, -19.0045



50.3732, -41.6608, 27.6180

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.



30.2916, -35.2495, -6.0398



30.2908, 55.1891, -19.0045



30.2916, -25.6583, 19.8843

Square

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



30.2916, 55.1867, -19.0032



30.2916, 17.0168, 21.2041



30.2916, -33.9604, 13.6464



30.2916, -16.6134, -75.5754

Rectangle

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



30.2908, 55.1891, -19.0045



30.2916, 50.8416, 16.1930



30.2916, -33.9604, 13.6464



30.2916, -32.5430, -28.5124

Sweetspot

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



30.2916, 55.1867, -19.0032



62.8815, 24.1459, -10.0240



17.9458, 42.0711, -98.0843



28.4382, 13.2382, -5.5919



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



30.2916, 55.1867, -19.0032



40.2231, 75.3695, -24.2891



28.1346, 47.2674, 11.3677



25.9403, 1.6730, -0.1487



26.3849, 49.5048, -16.4376



3.6095, 6.9069, -3.2920

Inverse Universe

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



30.2916, 55.1867, -19.0032



40.2231, 75.3695, -24.2891



51.4680, -34.8981, 11.6369



25.9403, 1.6730, -0.1487



26.3849, 49.5048, -16.4376



3.6095, 6.9069, -3.2920

Previews

White Background



This preview shows how the HunterLab color 30.2908, 55.1891, -19.0045 looks on a white background.

Color Contrast Check

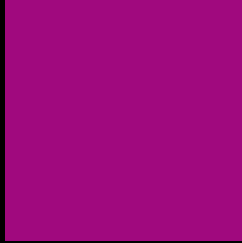
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.2908, 55.1891, -19.0045 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

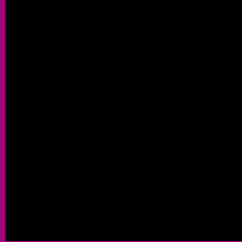
Any Text WCAG AA × Fail

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 30.2908, 55.1891, -19.0045 Background



This preview shows how black text looks on a background with the HunterLab color 30.2908, 55.1891, -19.0045.



This preview shows how white text looks on a background with the HunterLab color 30.2908, 55.1891, -19.0045.

-19.0045.

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

30.2908, 55.1891, -19.0045

Protanopia

31.3537, 10.6904, -60.1411

Deuteranopia

31.0255, 2.2159, -13.5972



Tritanopia

30.6729, 34.2524, 12.9896

Trichromacy



Original Color

30.2908, 55.1891, -19.0045

Protanomaly

25.8741, 24.9183, -58.7830

Deuteranomaly

27.5585, 23.9833, -21.5161

Tritanomaly

29.7476, 42.5054, 3.9479

Monochromacy



Original Color

30.2908, 55.1891, -19.0045

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.2922, 21.3534, -8.7749

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.2908, 55.1891, -19.0045 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(160, 9, 126)` looks like.

```
.text, #text, p{  
    color:rgb(160, 9, 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(160, 9, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 9, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 30.2908, 55.1891, -19.0045 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(160, 9, 126) }
```


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

```
.border{ border-color:rgb(160, 9, 126) }
```

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

Here you see how a box with a 4 pixel rgb(160, 9, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 9, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 9, 126);  
box-shadow:4px 4px 4px 4px rgb(160, 9,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.2908, 55.1891, -19.0045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 9, 126) }
```

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

```
.background{ background-color: rgb(160, 9,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor