

Converting Colors

HunterLab(28.6128, 53.9441,
-19.8349)

Have a look what the booklet for
HunterLab(28.6128, 53.9441,
-19.8349) contains.

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Color

**HunterLab(28.5962, 53.8855,
-19.6110)**

Conversions

Conversions Part 1

Format	Color
Hex	99007A
RGB	153, 0, 122
RGB Percent	60%, 0%, 48%
CMY	0.4000, 0.9999, 0.5216
CMYK	0.00, 1.00, 0.20, 0.40
HSL	312°, 100%, 30%
HSV	312°, 100%, 60%
XYZ	16.6497, 8.1774, 19.1132
YIQ	59.6550, 52.0260, 70.3780

Conversions

Conversions Part 2

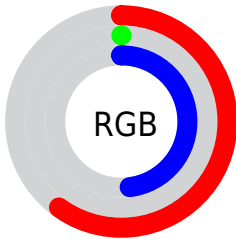
Format	Color
R_{YB}	153, 0, 122
Decimal	10027130
CIE _{Lab}	34.35, 62.74, -25.17
CIE _{LCh}	34, 67.599, 338.138
Yxy	8.1779, 0.3789, 0.1861
Android (android.graphics.Color)	4288217210 (0xFF99007A)
YUV	59.6550, 30.7361, 81.8636
Hunter-Lab	28.5962, 53.8855, -19.6110

Details

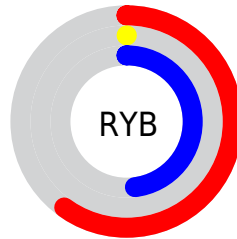
The HunterLab color **28.5962, 53.8855, -19.6110** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **47.8348, -40.2787, 27.1622**, and the grayscale version is **21.0265, -1.1219, 1.1424**.

A 20% lighter version of the original color is **47.1718, 58.4265, -20.8866**, and **17.3851, 32.5394, -10.2145** is the 20% darker color. If you saturate the color by 10%, you get **28.5961, 53.8851, -19.6089**, and if you desaturate by 10%, it is **29.3364, 52.2232, -20.2891**.

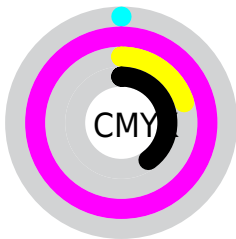
Distribution



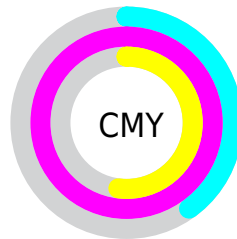
- Red (60%)
- Green (0%)
- Blue (48%)



- Red (60%)
- Yellow (0%)
- Blue (48%)



- Cyan (0%)
- Magenta (100%)
- Yellow (20%)
- Black (40%)



- Cyan (40%)
- Magenta (100%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.5962, 53.8855, -19.6110 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 28.5962, 53.8855, -19.6110 by changing the saturation by 10% instead.

28.5962, 53.8855,
-19.6110

28.5962, 53.8855,
-19.6110

133.0866, 70.6768,
-22.4541

20.5158, 51.7911,
-19.0891

47.2296, 58.2119,
-20.6242

13.3833, 50.1228,
-18.6997

57.6496, 60.2829,
-21.0588

6.9400, 54.4641,
-20.5853

68.7400, 62.2588,
-21.4346

0.0000, INF, -NF

0.0000, NaN, NaN

80.4624, 64.1347,
-21.7507

0.0000, NaN, NaN

92.7844, 65.9110,
-22.0086

0.0000, NaN, NaN

0.0000, NaN, NaN

105.6782, 67.5907,

-22.2102

0.0000, NaN, NaN

119.1194, 69.1778,
-22.3579

28.5962, 53.8855,
-19.6110

28.5962, 53.8855,
-19.6110

28.5961, 53.8851,
-19.6089

29.3364, 52.2232,
-20.2891

30.4898, 49.2505,
-20.1976

32.1974, 44.7084,
-19.1157

34.4464, 38.9454,
-17.1667

37.1933, 32.3780,
-14.5440

■ 40.3811, 25.3725,
-11.4450

■ 43.9509, 18.1957,
-8.0329

■ 47.8483, 11.0170,
-4.4274

■ 52.0262, 3.9307,
-0.7092

Harmonies

Analogous

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



28.5969, 32.2008, -57.3805



28.5962, 53.8855, -19.6110



28.5969, 58.6127, 7.0132

Triad

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



28.5969, 53.8832, -19.6097



28.5969, -7.6660, 20.0179



28.5969, -29.1632, -39.9371

Complementary

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



28.5962, 53.8855, -19.6110



47.8348, -40.2787, 27.1622

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.



28.5969, -33.9911, -5.2457



28.5962, 53.8855, -19.6110



28.5969, -24.4847, 19.1400

Square

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



28.5969, 53.8832, -19.6097



28.5969, 17.3886, 20.0179



28.5969, -32.6119, 13.4095



28.5969, -16.5271, -74.3628

Rectangle

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



28.5962, 53.8855, -19.6110



28.5969, 50.4367, 15.3404



28.5969, -32.6119, 13.4095



28.5969, -31.5302, -27.1647

Sweetspot

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



28.5969, 53.8832, -19.6097



58.5150, 24.9321, -11.0345



16.0799, 41.8340, -100.4810



26.6109, 13.4575, -6.0260



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.



28.5969, 53.8832, -19.6097



38.2330, 71.9855, -25.7618



26.3994, 45.9507, 11.2869



25.1042, 1.6279, -0.2025



26.0063, 49.0202, -17.9519



3.2551, 6.2589, -3.2021

Inverse Universe

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



28.5969, 53.8832, -19.6097



38.2330, 71.9855, -25.7618



48.8328, -34.0968, 12.5697



25.1042, 1.6279, -0.2025



26.0063, 49.0202, -17.9519



3.2551, 6.2589, -3.2021

Previews

White Background



This preview shows how the HunterLab color 28.5962, 53.8855, -19.6110 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 28.5962, 53.8855, -19.6110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

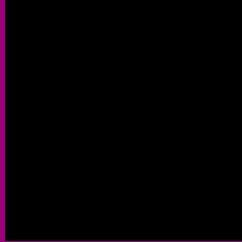
Any Text WCAG AA × Fail

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 28.5962, 53.8855, -19.6110 Background



This preview shows how black text looks on a background with the HunterLab color 28.5962, 53.8855, -19.6110.



This preview shows how white text looks on a background with the HunterLab color 28.5962, 53.8855, -19.6110.

-19.6110.

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

28.5962, 53.8855, -19.6110

Protanopia

29.7715, 10.1878, -59.2044

Deuteranopia

29.7612, 1.6252, -13.3478



Tritanopia

29.2506, 32.3363, 12.2418

Trichromacy



Original Color

28.5962, 53.8855, -19.6110

Protanomaly

23.7273, 23.8642, -61.3549

Deuteranomaly

25.9116, 24.0766, -22.1208

Tritanomaly

28.1165, 41.0984, 3.2390

Monochromacy



Original Color

28.5962, 53.8855, -19.6110

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

20.9534, 21.8611, -9.8624

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.5962, 53.8855, -19.6110 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, 0, 122)` looks like.

```
.text, #text, p{  
    color:rgb(153, 0, 122)  
}
```

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, 0, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 0, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 28.5962, 53.8855, -19.6110 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, 0, 122) }
```


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

```
.border{ border-color:rgb(153, 0, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 0, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 0, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 0, 122);  
box-shadow:4px 4px 4px 4px rgb(153, 0,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.5962, 53.8855, -19.6110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 0, 122) }
```

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

```
.background{ background-color: rgb(153, 0,  
122) }
```

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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