

Converting Colors

HunterLab(28.1051, 26.5287,
-43.9819)

Have a look what the booklet for
HunterLab(28.1051, 26.5287,
-43.9819) contains.

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Color

**HunterLab(28.1051, 26.5287,
-43.9819)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 5F3C97 |
| RGB | 95, 60, 151 |
| RGB Percent | 37%, 24%, 59% |
| CMY | 0.6274, 0.7647, 0.4078 |
| CMYK | 0.37, 0.60, 0.00, 0.41 |
| HSL | 263°, 43%, 41% |
| HSV | 263°, 60%, 59% |
| XYZ | 11.9211, 7.8990, 30.1745 |
| YIQ | 80.8390, -8.3510, 35.7210 |

Conversions

Conversions Part 2

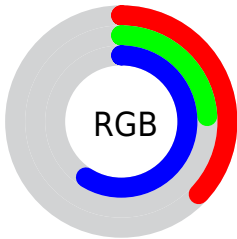
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 95, 60, 151 |
| Decimal | 6241431 |
| CIE _{Lab} | 33.77, 35.75, -44.58 |
| CIE _{LCh} | 34, 57.143, 308.726 |
| Yxy | 7.8992, 0.2385, 0.1580 |
| Android (android.graphics.Color) | 4284431511 (0xFF5F3C97) |
| YUV | 80.8390, 34.5894, 12.4192 |
| Hunter-Lab | 28.1051, 26.5287, -43.9819 |

Details

The HunterLab color $[28.1051, 26.5287, -43.9819]$ is a dark color, and the websafe version is hex 663399 . A complement of this color would be $[51.1591, -22.9398, 26.1678]$, and the grayscale version is $[28.5081, -1.5211, 1.5489]$.

A 20% lighter version of the original color is $[46.6723, 29.2489, -44.9074]$, and $[12.9651, 23.4453, -45.5824]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.6340, 31.7549, -54.7328]$, and if you desaturate by 10%, it is $[32.0015, 21.2621, -34.1531]$.

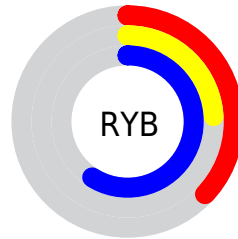
Distribution



Red (37%)

Green (24%)

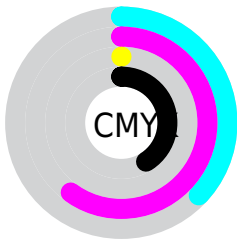
Blue (59%)



Red (37%)

Yellow (24%)

Blue (59%)

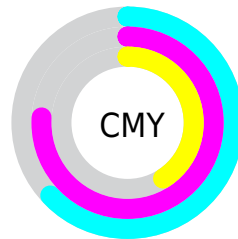


Cyan (37%)

Magenta (60%)

Yellow (0%)

Black (41%)



Cyan (63%)

Magenta (76%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.1051, 26.5287, -43.9819 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 28.1051, 26.5287, -43.9819 by changing the saturation by 10% instead.

28.1051, 26.5287,
-43.9819

28.1051, 26.5287,
-43.9819

132.2647, 35.2987,
-49.4933

20.0762, 24.9885,
-44.1788

46.6483, 29.2192,
-44.8803

13.0025, 23.3542,
-45.6541

57.0282, 30.3781,
-45.5516

6.4622, 25.8754,
-56.2752

68.0809, 31.4259,
-46.2587

0.0000, INF, -NF

0.0000, NaN, -NF

79.7677, 32.3722,
-46.9654

0.0000, NaN, NaN

92.0558, 33.2256,
-47.6514

0.0000, NaN, NaN

104.9172, 33.9936,

0.0000, NaN, NaN

-48.3053

0.0000, NaN, NaN

118.3274, 34.6827,
-48.9205

■ 28.1051, 26.5287,
-43.9819

■ 28.1051, 26.5287,
-43.9819

■ 24.6340, 31.7549,
-54.7328

■ 32.0015, 21.2621,
-34.1531

■ 21.6946, 36.5706,
-66.0072

■ 36.2360, 16.1174,
-25.2951

■ 19.4046, 40.3314,
-76.7954

■ 40.7443, 11.1442,
-17.3033

■ 17.7096, 42.9446,
-86.3563

■ 45.4790, 6.3403,
-10.0346

■ 50.4043, 1.6843,
-3.3513

■ 55.4936, -2.8499,
2.8637

■ 60.7263, -7.2874,
8.7059

■ 66.0863, -11.6499,
14.2508

■ 71.5609, -15.9556,
19.5583

Harmonies

Analogous

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



28.1056, 4.5164, -63.0508



28.1051, 26.5287, -43.9819



28.1056, 43.5474, -15.0542

Triad

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



28.1056, 26.5288, -43.9809



28.1056, 13.7024, 18.9397



28.1056, -30.1176, -4.5435

Complementary

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



28.1051, 26.5287, -43.9819



51.1591, -22.9398, 26.1678

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.



28.1056, -28.9237, 11.7594



28.1051, 26.5287, -43.9819



28.1056, -7.0515, 19.4164

Square

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



28.1056, 26.5288, -43.9809



28.1056, 34.8292, 16.0709



28.1056, -21.5869, 17.6610



28.1056, -25.4777, -31.9039

Rectangle

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



28.1051, 26.5287, -43.9819



28.1056, 47.6366, 0.7122



28.1056, -21.5869, 17.6610



28.1056, -30.3510, 2.3236

Sweetspot

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



28.1056, 26.5288, -43.9809



62.0979, 7.2844, -11.6708



39.6395, -7.6391, -19.5004



28.7668, 4.2889, -6.7616



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.



28.1056, 26.5288, -43.9809



31.6315, 44.6364, -78.0091



33.2792, 38.7472, -30.9771



24.7717, 0.5900, -1.3097



16.3816, 39.6571, -79.3599



2.4508, 5.3565, -7.4046

Inverse Universe

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



33.2748, 35.8118, -8.3100



40.5774, 57.0083, -11.3760



48.7696, -32.4483, 24.2862



25.0666, 1.4264, 0.3313



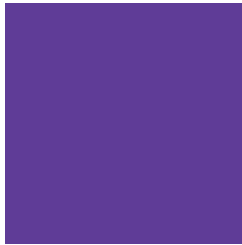
25.0480, 45.5974, -4.7601



3.1760, 5.9804, -2.1442

Previews

White Background



This preview shows how the HunterLab color 28.1051, 26.5287, -43.9819 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 28.1051, 26.5287, -43.9819 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

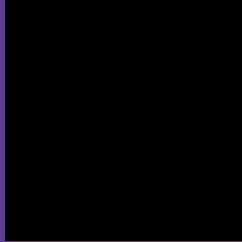
Any Text WCAG AA × Fail

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 28.1051, 26.5287, -43.9819 Background



This preview shows how black text looks on a background with the HunterLab color 28.1051, 26.5287, -43.9819.



This preview shows how white text looks on a background with the HunterLab color 28.1051, 26.5287, -43.9819.

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

28.1051, 26.5287, -43.9819

Protanopia

28.1995, 9.2959, -55.3140

Deuteranopia

28.0500, 1.1875, -37.6235



Tritanopia

28.2793, -0.0716, -0.5945

Trichromacy



Original Color

28.1051, 26.5287, -43.9819

Protanomaly

27.1422, 13.0334, -54.6978

Deuteranomaly

26.8286, 8.0331, -43.4255

Tritanomaly

27.7800, 8.6710, -13.6089

Monochromacy



Original Color

28.1051, 26.5287, -43.9819

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

27.9001, 7.6154, -11.6518

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.1051, 26.5287, -43.9819 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, 60, 151)` looks like.

```
.text, #text, p{  
    color:rgb(95, 60, 151)  
}
```

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, 60, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 60, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 28.1051, 26.5287, -43.9819 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, 60, 151) }
```


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

```
.border{ border-color:rgb(95, 60, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 60, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 60, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 60, 151);  
box-shadow:4px 4px 4px 4px rgb(95, 60,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.1051, 26.5287, -43.9819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 60, 151) }
```

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

```
.background{ background-color: rgb(95, 60,  
151) }
```

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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