

Converting Colors

HunterLab(28.9627, 55.3179,
-25.6132)

Have a look what the booklet for
HunterLab(28.9627, 55.3179,
-25.6132) contains.

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Color

**HunterLab(29.0487, 55.4816,
-25.6849)**

Conversions

Conversions Part 1

Format	Color
Hex	990084
RGB	153, 0, 132
RGB Percent	60%, 0%, 52%
CMY	0.4000, 0.9999, 0.4824
CMYK	0.00, 1.00, 0.14, 0.40
HSL	308°, 100%, 30%
HSV	308°, 100%, 60%
XYZ	17.3018, 8.4383, 22.5467
YIQ	60.7950, 48.8160, 73.4880

Conversions

Conversions Part 2

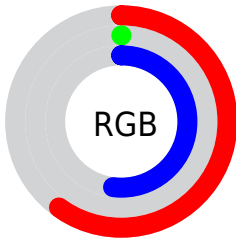
Format	Color
R_{YB}	153, 0, 132
Decimal	10027140
CIE _{Lab}	34.88, 64.06, -30.60
CIE _{LCh}	35, 70.993, 334.468
Yxy	8.4387, 0.3583, 0.1748
Android (android.graphics.Color)	4288217220 (0xFF990084)
YUV	60.7950, 35.1041, 80.8638
Hunter-Lab	29.0487, 55.4816, -25.6849

Details

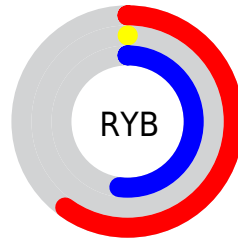
The HunterLab color $[29.0487, 55.4816, -25.6849]$ is a dark color, and the websafe version is hex 993399 . A complement of this color would be $[47.7881, -40.5728, 27.8552]$, and the grayscale version is $[21.4054, -1.1421, 1.1630]$.

A 20% lighter version of the original color is $[47.7942, 59.9667, -27.1276]$, and $[17.7499, 33.8292, -15.1348]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.0487, 55.4814, -25.6834]$, and if you desaturate by 10%, it is $[29.7441, 53.7037, -25.7633]$.

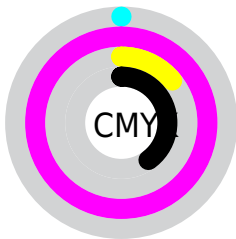
Distribution



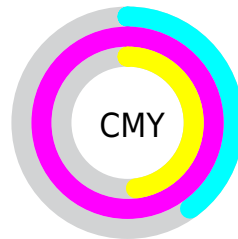
- Red (60%)
- Green (0%)
- Blue (52%)



- Red (60%)
- Yellow (0%)
- Blue (52%)



- Cyan (0%)
- Magenta (100%)
- Yellow (14%)
- Black (40%)



- Cyan (40%)
- Magenta (100%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0487, 55.4816, -25.6849 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 29.0487, 55.4816, -25.6849 by changing the saturation by 10% instead.

29.0487, 55.4816,
-25.6849

29.0487, 55.4816,
-25.6849

133.8408, 72.5632,
-29.6550

20.9211, 53.3735,
-25.1928

47.7641, 59.8580,
-26.8454

13.7352, 51.7024,
-25.0099

58.2207, 61.9600,
-27.3989

7.3504, 54.6578,
-27.2854

69.3454, 63.9691,
-27.9073

0.0000, INF, -NF

0.0000, NaN, -NF

81.1003, 65.8793,
-28.3639

0.0000, NaN, NaN

93.4533, 67.6907,
-28.7666

0.0000, NaN, NaN

106.3767, 69.4059,

0.0000, NaN, NaN

-29.1153

0.0000, NaN, NaN

119.8463, 71.0286,
-29.4110

29.0487, 55.4816,
-25.6849

29.0487, 55.4816,
-25.6849

29.0487, 55.4814,
-25.6834

29.7441, 53.7037,
-25.7633

30.8476, 50.6095,
-25.0188

32.5017, 45.9329,
-23.2400

34.6964, 40.0164,
-20.5829

37.3911, 33.2772,
-17.2703

■ 40.5304, 26.0878,
-13.5207

■ 44.0562, 18.7232,
-9.5089

■ 47.9143, 11.3600,
-5.3588

■ 52.0573, 4.0969,
-1.1497

Harmonies

Analogous

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



29.0494, 30.8011, -66.5693



29.0487, 55.4816, -25.6849



29.0494, 63.2205, 4.9092

Triad

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



29.0494, 55.4795, -25.6835



29.0494, -5.1869, 20.3346



29.0494, -31.4168, -37.7893

Complementary

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



29.0487, 55.4816, -25.6849



47.7881, -40.5728, 27.8552

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.



29.0494, -35.5252, -2.1939



29.0487, 55.4816, -25.6849



29.0494, -23.9794, 20.1050

Square

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



29.0494, 55.4795, -25.6835



29.0494, 22.0897, 20.3346



29.0494, -33.3527, 15.1561



29.0494, -19.4363, -76.8055

Rectangle

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



29.0487, 55.4816, -25.6849



29.0494, 56.1079, 14.8243



29.0494, -33.3527, 15.1561



29.0494, -33.5402, -24.3035

Sweetspot

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



29.0494, 55.4795, -25.6835



58.6593, 25.6529, -13.0559



15.6634, 41.5011, -103.6996



26.6891, 13.8416, -7.1178



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.



29.0494, 55.4795, -25.6835



38.8478, 74.1552, -34.0220



26.5694, 46.5762, 8.8067



25.1178, 1.7012, -0.3967



26.4152, 50.4625, -23.4398



3.2839, 6.3595, -3.5813

Inverse Universe

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



29.0494, 55.4795, -25.6835



38.8478, 74.1552, -34.0220



48.6253, -35.3718, 15.5816



25.1178, 1.7012, -0.3967



26.4152, 50.4625, -23.4398



3.2839, 6.3595, -3.5813

Previews

White Background



This preview shows how the HunterLab color 29.0487, 55.4816, -25.6849 looks on a white background.

Color Contrast Check

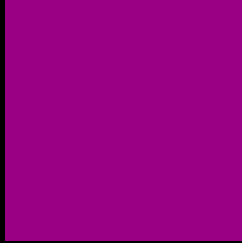
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.0487, 55.4816, -25.6849 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

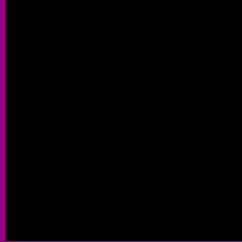
Any Text WCAG AA × Fail

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 29.0487, 55.4816, -25.6849 Background



This preview shows how black text looks on a background with the HunterLab color 29.0487, 55.4816, -25.6849.



This preview shows how white text looks on a background with the HunterLab color 29.0487, 55.4816, -25.6849.

-25.6849.

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

29.0487, 55.4816, -25.6849

Protanopia

30.1506, 10.3306, -59.9863

Deuteranopia

30.1016, 2.2488, -18.9711



Tritanopia

29.7369, 30.6268, 11.6534

Trichromacy



Original Color

29.0487, 55.4816, -25.6849

Protanomaly

24.0831, 25.4276, -65.4674

Deuteranomaly

26.0535, 25.3817, -29.1947

Tritanomaly

28.4637, 41.1179, 1.2125

Monochromacy



Original Color

29.0487, 55.4816, -25.6849

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.2576, 22.0982, -11.6634

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0487, 55.4816, -25.6849 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, 132)` looks like.

```
.text, #text, p{  
    color:rgb(153, 0, 132)  
}
```

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, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 0, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0487, 55.4816, -25.6849 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, 132) }
```


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

```
.border{ border-color:rgb(153, 0, 132) }
```

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, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 0, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 0, 132);  
box-shadow:4px 4px 4px 4px rgb(153, 0,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.0487, 55.4816, -25.6849 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, 132) }
```

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

```
.background{ background-color: rgb(153, 0,  
132) }
```

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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