

Converting Colors

HunterLab(28.5508, 51.9491,
-5.2325)

Have a look what the booklet for
HunterLab(28.5508, 51.9491,
-5.2325) contains.

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Color

**HunterLab(28.5170, 51.8626,
-5.0333)**

Conversions

Conversions Part 1

Format	Color
Hex	9E0061
RGB	158, 0, 97
RGB Percent	62%, 0%, 38%
CMY	0.3804, 0.9999, 0.6196
CMYK	0.00, 1.00, 0.39, 0.38
HSL	323°, 100%, 31%
HSV	323°, 100%, 62%
XYZ	16.2583, 8.1322, 12.0221
YIQ	58.3000, 63.0310, 63.6630

Conversions

Conversions Part 2

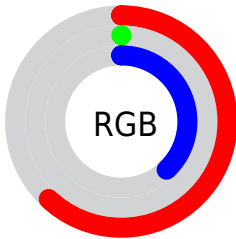
Format	Color
R_{YB}	158, 0, 97
Decimal	10354785
CIE _{Lab}	34.26, 60.93, -9.30
CIE _{LCh}	34, 61.634, 351.324
Yxy	8.1327, 0.4465, 0.2233
Android (android.graphics.Color)	4288544865 (0xFF9E0061)
YUV	58.3000, 19.0791, 87.4369
Hunter-Lab	28.5170, 51.8626, -5.0333

Details

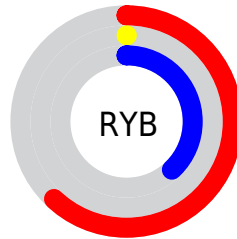
The HunterLab color **28.5170, 51.8626, -5.0333** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **49.7906, -40.2774, 24.7149**, and the grayscale version is **20.5981, -1.0991, 1.1191**.

A 20% lighter version of the original color is **47.1143, 56.2695, -5.2406**, and **17.3370, 31.0688, 0.5160** is the 20% darker color. If you saturate the color by 10%, you get **28.5167, 51.8617, -5.0296**, and if you desaturate by 10%, it is **29.3526, 50.4116, -7.0040**.

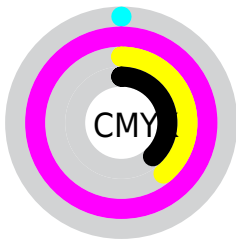
Distribution



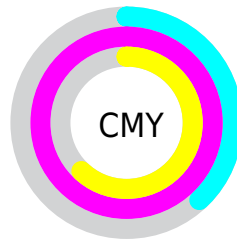
- Red (62%)
- Green (0%)
- Blue (38%)



- Red (62%)
- Yellow (0%)
- Blue (38%)



- Cyan (0%)
- Magenta (100%)
- Yellow (39%)
- Black (38%)



- Cyan (38%)
- Magenta (100%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.5170, 51.8626, -5.0333 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 28.5170, 51.8626, -5.0333 by changing the saturation by 10% instead.

28.5170, 51.8626,
-5.0333

28.5170, 51.8626,
-5.0333

132.9544, 68.2023,
-3.0482

20.4449, 49.7765,
-4.9331

47.1361, 56.1136,
-4.9924

13.3219, 48.0673,
-4.7411

57.5496, 58.1353,
-4.8705

6.8655, 52.3938,
-5.3605

68.6340, 60.0586,
-4.6895

0.0000, INF, NaN

0.0000, NaN, NaN

80.3506, 61.8802,
-4.4544

0.0000, NaN, NaN

92.6672, 63.6014,
-4.1695

0.0000, NaN, NaN

105.5558, 65.2259,

0.0000, NaN, NaN

-3.8383

0.0000, NaN, NaN

118.9920, 66.7580,
-3.4637

28.5170, 51.8626,
-5.0333

28.5170, 51.8626,
-5.0333

28.5167, 51.8617,
-5.0296

29.3526, 50.4116,
-7.0040

30.6437, 47.6017,
-8.3876

32.5282, 43.2017,
-8.9308

34.9845, 37.5896,
-8.6617

37.9601, 31.1984,
-7.6938

■ 41.3904, 24.3945,
-6.1699

■ 45.2110, 17.4358,
-4.2243

■ 49.3642, 10.4804,
-1.9662

■ 53.8007, 3.6129,
0.5220

Harmonies

Analogous

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



28.5178, 38.4082, -35.5262



28.5170, 51.8626, -5.0333



28.5178, 48.0431, 12.4614

Triad

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



28.5178, 51.8598, -5.0323



28.5178, -15.0403, 19.7225



28.5178, -23.0138, -49.2994

Complementary

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



28.5170, 51.8626, -5.0333



49.7906, -40.2774, 24.7149

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.



28.5178, -30.6977, -16.7467



28.5170, 51.8626, -5.0333



28.5178, -27.1324, 16.8066

Square

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



28.5178, 51.8598, -5.0323



28.5178, 4.9776, 19.9625



28.5178, -31.9418, 6.8652



28.5178, -7.4892, -70.9895

Rectangle

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



28.5170, 51.8626, -5.0333



28.5178, 36.5888, 17.2165



28.5178, -31.9418, 6.8652



28.5178, -26.3821, -38.4786

Sweetspot

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



28.5178, 51.8598, -5.0323



60.6037, 24.0602, -5.8630



18.5686, 45.0870, -91.0564



27.7820, 13.1971, -3.3009



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.



28.5178, 51.8598, -5.0323



38.3766, 69.6999, -6.0450



27.0458, 46.4793, 16.1817



25.9058, 1.4881, 0.3413



25.5358, 46.4680, -4.7173



3.5310, 6.6298, -2.2369

Inverse Universe

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



28.5178, 51.8598, -5.0323



38.3766, 69.6999, -6.0450



51.3173, -30.9199, 2.6066



25.9058, 1.4881, 0.3413



25.5358, 46.4680, -4.7173



3.5310, 6.6298, -2.2369

Previews

White Background



This preview shows how the HunterLab color 28.5170, 51.8626, -5.0333 looks on a white background.

Color Contrast Check

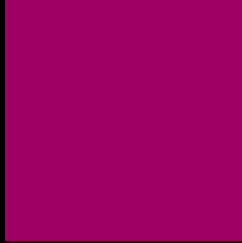
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.5170, 51.8626, -5.0333 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

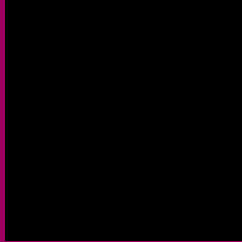
Any Text WCAG AA × Fail

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 28.5170, 51.8626, -5.0333 Background



This preview shows how black text looks on a background with the HunterLab color 28.5170, 51.8626, -5.0333.



This preview shows how white text looks on a background with the HunterLab color 28.5170, 51.8626, -5.0333.

-5.0333.

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

28.5170, 51.8626, -5.0333

Protanopia

29.7646, 5.1296, -30.2252

Deuteranopia

29.5751, 2.0058, -1.1322



Tritanopia

29.1685, 38.2631, 14.5628

Trichromacy



Original Color

28.5170, 51.8626, -5.0333

Protanomaly

25.2943, 24.1163, -28.6889

Deuteranomaly

26.1222, 23.5973, -6.9955

Tritanomaly

28.3868, 43.8857, 9.0390

Monochromacy



Original Color

28.5170, 51.8626, -5.0333

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.4223, 20.6138, -4.8542

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.5170, 51.8626, -5.0333 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(158, 0, 97)` looks like.

```
.text, #text, p{  
  color:rgb(158, 0, 97)  
}
```

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(158, 0, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 0, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 28.5170, 51.8626, -5.0333 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(158, 0, 97) }
```


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

```
.border{ border-color:rgb(158, 0, 97) }
```

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

Here you see how a box with a 4 pixel rgb(158, 0, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 0, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 0, 97);  
box-shadow:4px 4px 4px 4px rgb(158, 0, 97)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.5170, 51.8626, -5.0333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 0, 97) }
```

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

```
.background{ background-color: rgb(158, 0,  
97) }
```

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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