

Converting Colors

HunterLab(28.6058, 50.6380,
-12.6572)

Have a look what the booklet for
HunterLab(28.6058, 50.6380,
-12.6572) contains.

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Color

**HunterLab(28.6058, 50.6380,
-12.6572)**

Conversions

Conversions Part 1

Format	Color
Hex	990C6F
RGB	153, 12, 111
RGB Percent	60%, 5%, 44%
CMY	0.4000, 0.9529, 0.5647
CMYK	0.00, 0.92, 0.27, 0.40
HSL	318°, 85%, 32%
HSV	318°, 92%, 60%
XYZ	16.1375, 8.1829, 15.7678
YIQ	65.4450, 52.2570, 60.6810

Conversions

Conversions Part 2

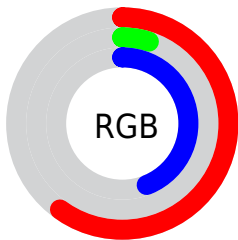
Format	Color
R_{YB}	153, 12, 111
Decimal	10030191
CIE _{Lab}	34.36, 59.79, -18.20
CIE _{LCh}	34, 62.498, 343.073
Yxy	8.1834, 0.4025, 0.2041
Android (android.graphics.Color)	4288220271 (0xFF990C6F)
YUV	65.4450, 22.4586, 76.7857
Hunter-Lab	28.6058, 50.6380, -12.6572

Details

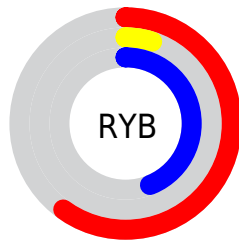
The HunterLab color **28.6058, 50.6380, -12.6572** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **48.0908, -38.8412, 24.6481**, and the grayscale version is **23.0612, -1.2305, 1.2530**.

A 20% lighter version of the original color is **47.3055, 54.6304, -13.3229**, and **17.0302, 31.2720, -5.3307** is the 20% darker color. If you saturate the color by 10%, you get **28.0048, 51.7813, -11.5322**, and if you desaturate by 10%, it is **29.7010, 48.1655, -13.5705**.

Distribution



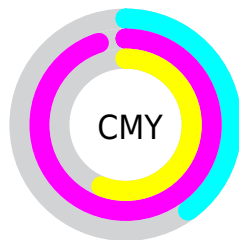
- Red (60%)
- Green (5%)
- Blue (44%)



- Red (60%)
- Yellow (5%)
- Blue (44%)



- Cyan (0%)
- Magenta (92%)
- Yellow (27%)
- Black (40%)



- Cyan (40%)
- Magenta (95%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.6058, 50.6380, -12.6572 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 28.6058, 50.6380, -12.6572 by changing the saturation by 10% instead.

28.6058, 50.6380,
-12.6572

28.6058, 50.6380,
-12.6572

133.1027, 66.6761,
-13.6314

20.5244, 48.5577,
-12.2313

47.2410, 54.8383,
-13.3131

13.3908, 46.8157,
-11.7825

57.6618, 56.8266,
-13.5378

6.9490, 50.5909,
-12.7224

68.7529, 58.7146,
-13.6965

0.0000, INF, -NF

80.4760, 60.4998,
-13.7932

0.0000, NaN, NaN

92.7986, 62.1843,
-13.8316

0.0000, NaN, NaN

105.6930, 63.7721,

0.0000, NaN, NaN

-13.8154

0.0000, NaN, NaN

119.1349, 65.2677,
-13.7477

28.6058, 50.6380,
-12.6572

28.6058, 50.6380,
-12.6572

28.0048, 51.7813,
-11.5322

29.7010, 48.1655,
-13.5705

31.3548, 44.0954,
-13.5780

33.5595, 38.7486,
-12.7277

36.2727, 32.5404,
-11.1596

39.4364, 25.8463,
-9.0405

■ 42.9897, 18.9449,
-6.5225

■ 46.8765, 12.0146,
-3.7255

■ 51.0481, 5.1558,
-0.7367

■ 55.4639, -1.5830,
2.3838

Harmonies

Analogous

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



28.6066, 33.0981, -45.5721



28.6058, 50.6380, -12.6572



28.6066, 51.8271, 9.1882

Triad

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



28.6066, 50.6356, -12.6561



28.6066, -10.4058, 20.0246



28.6066, -26.1608, -41.2560

Complementary

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



28.6058, 50.6380, -12.6572



48.0908, -38.8412, 24.6481

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.



28.6066, -31.9800, -9.0110



28.6058, 50.6380, -12.6572



28.6066, -24.8961, 18.0553

Square

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



28.6066, 50.6356, -12.6561



28.6066, 11.7287, 20.0246



28.6066, -31.5996, 10.9042



28.6066, -12.7383, -68.8908

Rectangle

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



28.6058, 50.6380, -12.6572



28.6066, 42.7560, 15.8900



28.6066, -31.5996, 10.9042



28.6066, -28.8621, -29.8706

Sweetspot

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



28.6066, 50.6356, -12.6561



59.3515, 22.0164, -7.4199



18.1447, 40.0183, -86.5948



26.9441, 12.0806, -4.1660



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.



28.6066, 50.6356, -12.6561



37.4319, 69.1337, -14.8072



26.8456, 44.0907, 12.3587



25.0844, 1.5220, 0.0782



25.4714, 47.1174, -10.6479



3.2140, 6.1144, -2.6546

Inverse Universe

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



28.6066, 50.6356, -12.6561



37.4319, 69.1337, -14.8072



49.2719, -31.5797, 7.4745



25.0844, 1.5220, 0.0782



25.4714, 47.1174, -10.6479



3.2140, 6.1144, -2.6546

Previews

White Background



This preview shows how the HunterLab color 28.6058, 50.6380, -12.6572 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 28.6058, 50.6380, -12.6572 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

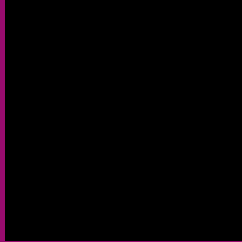
Any Text WCAG AA × Fail

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 28.6058, 50.6380, -12.6572 Background



This preview shows how black text looks on a background with the HunterLab color 28.6058, 50.6380, -12.6572.



This preview shows how white text looks on a background with the HunterLab color 28.6058, 50.6380, -12.6572.

-12.6572.

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

28.6058, 50.6380, -12.6572

Protanopia

29.3991, 8.4719, -46.0663

Deuteranopia

29.3084, 1.9977, -8.3996



Tritanopia

28.9446, 33.6135, 12.9152

Trichromacy



Original Color

28.6058, 50.6380, -12.6572

Protanomaly

25.3371, 23.1478, -42.0410

Deuteranomaly

26.4871, 21.9244, -14.4315

Tritanomaly

28.3089, 40.1670, 6.0114

Monochromacy



Original Color

28.6058, 50.6380, -12.6572

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

22.5933, 19.1610, -6.6909

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.6058, 50.6380, -12.6572 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, 12, 111)` looks like.

```
.text, #text, p{  
    color:rgb(153, 12, 111)  
}
```

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, 12, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 12, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 28.6058, 50.6380, -12.6572 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, 12, 111) }
```


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

```
.border{ border-color:rgb(153, 12, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 12, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 12, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 12, 111);  
box-shadow:4px 4px 4px 4px rgb(153, 12,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.6058, 50.6380, -12.6572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 12, 111) }
```

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

```
.background{ background-color: rgb(153, 12,  
111) }
```

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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