

Converting Colors

HunterLab(30.5384, 55.1104,
-28.5115)

Have a look what the booklet for
HunterLab(30.5384, 55.1104,
-28.5115) contains.

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Color

**HunterLab(30.5978, 55.2204,
-28.2557)**

Conversions

Conversions Part 1

Format	Color
Hex	9C118C
RGB	156, 17, 140
RGB Percent	61%, 7%, 55%
CMY	0.3882, 0.9333, 0.4510
CMYK	0.00, 0.89, 0.10, 0.39
HSL	307°, 80%, 34%
HSV	307°, 89%, 61%
XYZ	18.6444, 9.3623, 25.6354
YIQ	72.5830, 43.3610, 67.7210

Conversions

Conversions Part 2

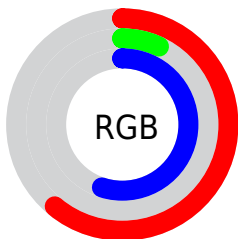
Format	Color
R_{YB}	156, 17, 140
Decimal	10228108
CIE _{Lab}	36.67, 63.48, -32.68
CIE _{LCh}	37, 71.398, 332.759
Yxy	9.3627, 0.3476, 0.1745
Android (android.graphics.Color)	4288418188 (0xFF9C118C)
YUV	72.5830, 33.2366, 73.1567
Hunter-Lab	30.5978, 55.2204, -28.2557

Details

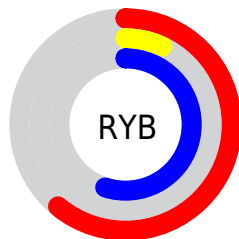
The HunterLab color **30.5978, 55.2204, -28.2557** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **48.9962, -40.5880, 27.7384**, and the grayscale version is **25.5408, -1.3628, 1.3877**.

A 20% lighter version of the original color is **49.5296, 59.7840, -29.5302**, and **18.5219, 35.6133, -18.2175** is the 20% darker color. If you saturate the color by 10%, you get **29.8991, 57.0964, -28.4116**, and if you desaturate by 10%, it is **31.7509, 51.8747, -27.1651**.

Distribution



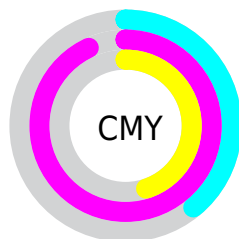
- Red (61%)
- Green (7%)
- Blue (55%)



- Red (61%)
- Yellow (7%)
- Blue (55%)



- Cyan (0%)
- Magenta (89%)
- Yellow (10%)
- Black (39%)



- Cyan (39%)
- Magenta (93%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.5978, 55.2204, -28.2557 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 30.5978, 55.2204, -28.2557 by changing the saturation by 10% instead.

30.5978, 55.2204,
-28.2557

30.5978, 55.2204,
-28.2557

136.4042, 72.0302,
-32.5415

22.3126, 53.0831,
-27.7683

49.5880, 59.5629,
-29.4509

14.9488, 51.2765,
-27.6098

60.1675, 61.6332,
-30.0351

8.5953, 51.1152,
-28.6950

71.4079, 63.6079,
-30.5794

0.0000, INF, -NF

0.0000, NaN, NaN

83.2723, 65.4829,
-31.0754

0.0000, NaN, NaN

95.7294, 67.2591,
-31.5200

0.0000, NaN, NaN

0.0000, NaN, NaN

108.7524, 68.9396,

-31.9121

122.3177, 70.5285,
-32.2523

■ 30.5978, 55.2204,
-28.2557

■ 30.5978, 55.2204,
-28.2557

■ 29.8991, 57.0964,
-28.4116

■ 31.7509, 51.8747,
-27.1651

■ 29.8399, 57.2550,
-28.4175

■ 33.4671, 46.9258,
-25.0115

■ 35.7351, 40.7324,
-21.9732

■ 38.5123, 33.7233,
-18.2912

■ 41.7420, 26.2762,
-14.1938

■ 45.3647, 18.6679,
-9.8603

■ 49.3254, 11.0739,
-5.4146

■ 53.5758, 3.5920,
-0.9343

■ 58.0755, -3.7326,
3.5363

Harmonies

Analogous

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



30.5986, 29.6321, -69.1248



30.5978, 55.2204, -28.2557



30.5986, 64.2589, 3.8245

Triad

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



30.5986, 55.2184, -28.2543



30.5986, -3.9564, 21.4190



30.5986, -32.8886, -35.7893

Complementary

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



30.5978, 55.2204, -28.2557



48.9962, -40.5880, 27.7384

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.



30.5986, -36.7962, -0.6631



30.5978, 55.2204, -28.2557



30.5986, -23.8817, 20.9871

Square

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



30.5986, 55.2184, -28.2543



30.5986, 24.1650, 21.4190



30.5986, -34.1381, 16.2373



30.5986, -20.9799, -75.4553

Rectangle

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



30.5978, 55.2204, -28.2557



30.5986, 57.8902, 14.7630



30.5986, -34.1381, 16.2373



30.5986, -34.9660, -22.3951

Sweetspot

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



30.5986, 55.2184, -28.2543



61.9423, 23.5559, -12.3605



17.5827, 37.8968, -94.5627



28.3053, 12.5565, -6.6689



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



30.5986, 55.2184, -28.2543



40.1917, 77.0805, -37.9899



28.1871, 46.3006, 5.0636



25.9642, 1.8013, -0.4886



27.0878, 51.9840, -25.8703



3.6683, 7.1126, -4.0679

Inverse Universe

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



30.5986, 55.2184, -28.2543



40.1917, 77.0805, -37.9899



49.8241, -35.4598, 15.6107



25.9642, 1.8013, -0.4886



27.0878, 51.9840, -25.8703



3.6683, 7.1126, -4.0679

Previews

White Background



This preview shows how the HunterLab color 30.5978, 55.2204, -28.2557 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 30.5978, 55.2204, -28.2557 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

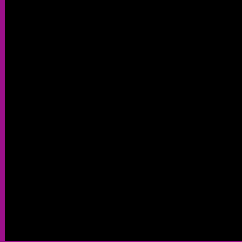
Any Text WCAG AA × Fail

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 30.5978, 55.2204, -28.2557 Background



This preview shows how black text looks on a background with the HunterLab color 30.5978, 55.2204, -28.2557.



This preview shows how white text looks on a background with the HunterLab color 30.5978, 55.2204, -28.2557.

-28.2557.

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

30.5978, 55.2204, -28.2557

Protanopia

31.2926, 10.7607, -62.3422

Deuteranopia

31.4235, 2.0322, -21.7901



Tritanopia

30.9005, 29.6358, 11.3570

Trichromacy



Original Color

30.5978, 55.2204, -28.2557



Protanomaly

26.1117, 23.3125, -64.3304



Deuteranomaly

28.1138, 22.8728, -30.6162



Tritanomaly

29.9274, 39.4413, 0.4076

Monochromacy



Original Color

30.5978, 55.2204, -28.2557



Achromatopsia

25.8120, -1.3773, 1.4024



Achromatomaly

25.0855, 20.3141, -10.9164

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.5978, 55.2204, -28.2557 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(156, 17, 140)` looks like.

```
.text, #text, p{  
    color:rgb(156, 17, 140)  
}
```

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(156, 17, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 17, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 30.5978, 55.2204, -28.2557 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(156, 17, 140) }
```


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

```
.border{ border-color:rgb(156, 17, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 17, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 17, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 17, 140);  
box-shadow:4px 4px 4px 4px rgb(156, 17,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.5978, 55.2204, -28.2557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 17, 140) }
```

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

```
.background{ background-color: rgb(156, 17,  
140) }
```

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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