

Converting Colors

HunterLab(30.6760, 43.5279,
1.7232)

Have a look what the booklet for
HunterLab(30.6760, 43.5279,
1.7232) contains.

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Color

**HunterLab(30.6572, 43.7076,
1.8006)**

Conversions

Conversions Part 1

Format	Color
Hex	9F2558
RGB	159, 37, 88
RGB Percent	62%, 15%, 35%
CMY	0.3765, 0.8549, 0.6549
CMYK	0.00, 0.77, 0.45, 0.38
HSL	335°, 62%, 38%
HSV	335°, 77%, 62%
XYZ	16.7211, 9.3986, 10.1653
YIQ	79.2920, 56.3410, 41.7250

Conversions

Conversions Part 2

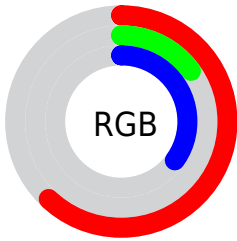
Format	Color
R_{YB}	159, 37, 88
Decimal	10429784
CIE Lab	36.74, 52.83, 0.20
CIE LCh	37, 52.831, 0.221
Yxy	9.3992, 0.4608, 0.2590
Android (android.graphics.Color)	4288619864 (0xFF9F2558)
YUV	79.2920, 4.2930, 69.9039
Hunter-Lab	30.6572, 43.7076, 1.8006

Details

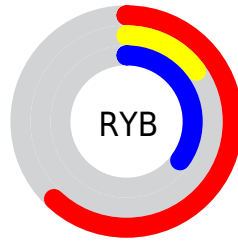
The HunterLab color **30.6572, 43.7076, 1.8006** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **51.2568, -34.4376, 14.5678**, and the grayscale version is **28.0396, -1.4961, 1.5234**.

A 20% lighter version of the original color is **49.7452, 47.5197, 2.8263**, and **17.3182, 30.6650, 3.3837** is the 20% darker color. If you saturate the color by 10%, you get **29.1068, 47.0021, 3.7889**, and if you desaturate by 10%, it is **32.8277, 38.9934, 0.3729**.

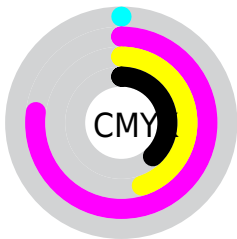
Distribution



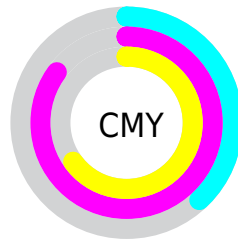
- Red (62%)
- Green (15%)
- Blue (35%)



- Red (62%)
- Yellow (15%)
- Blue (35%)



- Cyan (0%)
- Magenta (77%)
- Yellow (45%)
- Black (38%)



- Cyan (38%)
- Magenta (85%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.6572, 43.7076, 1.8006 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 30.6572, 43.7076, 1.8006 by changing the saturation by 10% instead.

30.6572, 43.7076,
1.8006

30.6572, 43.7076,
1.8006

136.5021, 57.6346,
7.6487

22.3662, 41.7055,
1.3368

49.6579, 47.5129,
2.8589

14.9957, 39.8005,
0.9206

60.2421, 49.2623,
3.4454

8.6392, 38.8168,
0.5680

71.4868, 50.9027,
4.0673

0.0000, INF, NaN

0.0000, NaN, NaN

83.3553, 52.4379,
4.7226

0.0000, NaN, NaN

95.8165, 53.8730,
5.4097

0.0000, NaN, NaN

0.0000, NaN, NaN

108.8432, 55.2138,

6.1273

0.0000, NaN, NaN

122.4121, 56.4659,
6.8740

■ 30.6572, 43.7076,
1.8006

■ 30.6572, 43.7076,
1.8006

■ 29.1068, 47.0021,
3.7889

■ 32.8277, 38.9934,
0.3729

■ 28.1421, 48.7103,
6.1624

■ 35.5736, 33.2965,
-0.4547

■ 27.8742, 49.1662,
6.9211

■ 38.8298, 27.0317,
-0.7186

■ 42.5247, 20.5159,
-0.4960

■ 46.5919, 13.9521,
0.1271

■ 50.9740, 7.4534,
1.0719

■ 55.6239, 1.0727,
2.2733

■ 60.5031, -5.1726,
3.6798

■ 65.5808, -11.2847,
5.2517

Harmonies

Analogous

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



30.6581, 36.6119, -20.8829



30.6572, 43.7076, 1.8006



30.6581, 36.4102, 14.4493

Triad

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



30.6581, 43.7048, 1.8015



30.6581, -17.8381, 19.0165



30.6581, -17.6490, -45.9071

Complementary

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



30.6572, 43.7076, 1.8006



51.2568, -34.4376, 14.5678

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.



30.6581, -27.1009, -21.2664



30.6572, 43.7076, 1.8006



30.6581, -27.1900, 14.3333

Square

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



30.6581, 43.7048, 1.8015



30.6581, -1.7771, 20.0386



30.6581, -30.1258, 1.5356



30.6581, -1.4976, -56.7488

Rectangle

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



30.6572, 43.7076, 1.8006



30.6581, 25.1855, 18.1043



30.6581, -30.1258, 1.5356



30.6581, -21.5606, -38.4402

Sweetspot

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



30.6581, 43.7048, 1.8015



64.2360, 15.7986, 0.5428



26.2668, 41.5611, -57.1257



29.5674, 8.9244, 0.0736



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.



30.6581, 43.7048, 1.8015



37.9877, 64.6625, 7.2852



30.6466, 37.0899, 16.1461



25.8647, 1.2673, 0.9265



24.7887, 43.7542, 5.9183



3.4367, 6.2933, -0.9404

Inverse Universe

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



30.6581, 43.7048, 1.8015



37.9877, 64.6625, 7.2852



49.9871, -22.9635, -8.5054



25.8647, 1.2673, 0.9265



24.7887, 43.7542, 5.9183



3.4367, 6.2933, -0.9404

Previews

White Background



This preview shows how the HunterLab color 30.6572, 43.7076, 1.8006 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 30.6572, 43.7076, 1.8006 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

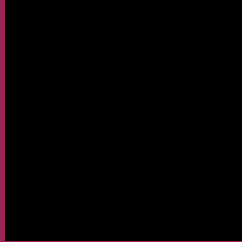
Any Text WCAG AA × Fail

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 30.6572, 43.7076, 1.8006 Background



This preview shows how black text looks on a background with the HunterLab color 30.6572, 43.7076, 1.8006.



This preview shows how white text looks on a background with the HunterLab color 30.6572, 43.7076,

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

30.6572, 43.7076, 1.8006

Protanopia

31.2836, 1.7568, -13.1760

Deuteranopia

31.1494, 1.6955, 4.0296



Tritanopia

30.7106, 36.3292, 13.7339

Trichromacy



Original Color

30.6572, 43.7076, 1.8006

Protanomaly

29.1649, 16.0792, -10.0250

Deuteranomaly

29.6098, 16.9856, 1.7478

Tritanomaly

30.6056, 39.1140, 10.1473

Monochromacy



Original Color

30.6572, 43.7076, 1.8006

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.3206, 14.5237, -0.2345

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.6572, 43.7076, 1.8006 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(159, 37, 88)` looks like.

```
.text, #text, p{  
    color:rgb(159, 37, 88)  
}
```

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(159, 37, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 37, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 30.6572, 43.7076, 1.8006 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(159, 37, 88) }
```


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

```
.border{ border-color:rgb(159, 37, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 37, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 37, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 37, 88);  
box-shadow:4px 4px 4px 4px rgb(159, 37,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.6572, 43.7076, 1.8006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 37, 88) }
```

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

```
.background{ background-color: rgb(159, 37,  
88) }
```

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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