

Converting Colors

HunterLab(30.7029, 30.1571,
2.5757)

Have a look what the booklet for
HunterLab(30.7029, 30.1571,
2.5757) contains.

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Color

**HunterLab(30.7210, 30.3174,
2.4694)**

Conversions

Conversions Part 1

Format	Color
Hex	8F3956
RGB	143, 57, 86
RGB Percent	56%, 22%, 34%
CMY	0.4392, 0.7765, 0.6627
CMYK	0.00, 0.60, 0.40, 0.44
HSL	340°, 43%, 39%
HSV	340°, 60%, 56%
XYZ	14.4706, 9.4378, 9.8631
YIQ	86.0200, 41.9470, 27.2510

Conversions

Conversions Part 2

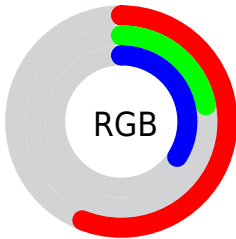
Format	Color
R_{YB}	143, 57, 86
Decimal	9386326
CIE _{Lab}	36.81, 39.34, 1.24
CIE _{LCh}	37, 39.355, 1.802
Yxy	9.4383, 0.4285, 0.2795
Android (android.graphics.Color)	4287576406 (0xFF8F3956)
YUV	86.0200, -0.0099, 49.9715
Hunter-Lab	30.7210, 30.3174, 2.4694

Details

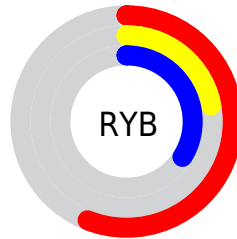
The HunterLab color **30.7210, 30.3174, 2.4694** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **46.6154, -25.8711, 8.0214**, and the grayscale version is **30.5030, -1.6276, 1.6573**.

A 20% lighter version of the original color is **49.7816, 33.4534, 3.5193**, and **15.1127, 26.9403, 1.5539** is the 20% darker color. If you saturate the color by 10%, you get **28.4168, 35.0938, 3.6593**, and if you desaturate by 10%, it is **33.4962, 24.9812, 1.7115**.

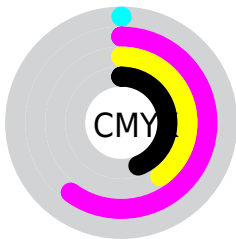
Distribution



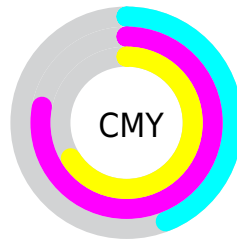
- Red (56%)
- Green (22%)
- Blue (34%)



- Red (56%)
- Yellow (22%)
- Blue (34%)



- Cyan (0%)
- Magenta (60%)
- Yellow (40%)
- Black (44%)



- Cyan (44%)
- Magenta (78%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.7210, 30.3174, 2.4694 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 30.7210, 30.3174, 2.4694 by changing the saturation by 10% instead.

30.7210, 30.3174,
2.4694

30.7210, 30.3174,
2.4694

136.6070, 40.0329,
8.7592

22.4235, 28.6827,
1.9367

49.7328, 33.2105,
3.6474

15.0459, 26.9654,
1.4427

60.3219, 34.4764,
4.2875

8.6859, 25.5775,
1.0635

71.5713, 35.6319,
4.9598

0.0000, INF, NaN

0.0000, NaN, NaN

83.4443, 36.6859,
5.6627

0.0000, NaN, NaN

95.9096, 37.6462,
6.3952

0.0000, NaN, NaN

0.0000, NaN, NaN

108.9405, 38.5201,

7.1561

0.0000, NaN, NaN

122.5132, 39.3138,
7.9444

■ 30.7210, 30.3174,
2.4694

■ 30.7210, 30.3174,
2.4694

■ 28.4168, 35.0938,
3.6593

■ 33.4962, 24.9812,
1.7115

■ 26.6369, 38.9403,
5.2603

■ 36.6761, 19.3900,
1.3527

■ 25.4119, 41.4984,
7.1803

■ 40.2003, 13.7388,
1.3403

■ 24.6066, 43.0140,
9.1213

■ 44.0155, 8.1394,
1.6169

■ 48.0774, 2.6455,
2.1303

■ 52.3501, -2.7241,
2.8367

■ 56.8046, -7.9700,
3.7009

■ 61.4176, -13.1020,
4.6951

■ 66.1705, -18.1339,
5.7974

Harmonies

Analogous

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



30.7218, 25.9973, -13.1286



30.7210, 30.3174, 2.4694



30.7218, 24.8735, 12.3716

Triad

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



30.7218, 30.3153, 2.4701



30.7218, -14.6281, 16.4822



30.7218, -13.3989, -30.7192

Complementary

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



30.7210, 30.3174, 2.4694



46.6154, -25.8711, 8.0214

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.



30.7218, -21.4046, -15.2001



30.7210, 30.3174, 2.4694



30.7218, -22.0194, 11.5105

Square

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



30.7218, 30.3153, 2.4701



30.7218, -2.4865, 17.8704



30.7218, -24.2599, 0.8524



30.7218, -0.7860, -36.7313

Rectangle

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



30.7210, 30.3174, 2.4694



30.7218, 16.9257, 15.7943



30.7218, -24.2599, 0.8524



30.7218, -16.6335, -26.1777

Sweetspot

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



30.7218, 30.3153, 2.4701



59.8347, 9.5901, 2.2633



29.0071, 30.5812, -34.7068



27.9814, 5.5348, 1.0137



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



30.7218, 30.3153, 2.4701



37.1399, 48.8722, 5.5646



32.4090, 21.7722, 13.2687



23.3500, 1.0237, 1.0550



23.1457, 40.4753, 8.4632



2.3456, 4.2579, -0.3524

Inverse Universe

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



30.7218, 30.3153, 2.4701



37.1399, 48.8722, 5.5646



43.4112, -15.7654, -9.0182



23.3500, 1.0237, 1.0550



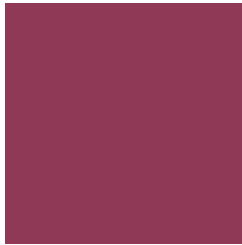
23.1457, 40.4753, 8.4632



2.3456, 4.2579, -0.3524

Previews

White Background



This preview shows how the HunterLab color 30.7210, 30.3174, 2.4694 looks on a white background.

Color Contrast Check

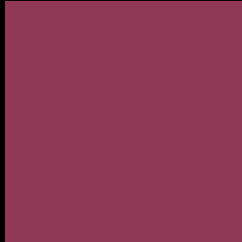
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.7210, 30.3174, 2.4694 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

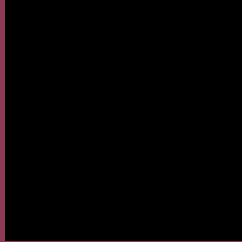
Any Text WCAG AA × Fail

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 30.7210, 30.3174, 2.4694 Background



This preview shows how black text looks on a background with the HunterLab color 30.7210, 30.3174, 2.4694.



This preview shows how white text looks on a background with the HunterLab color 30.7210, 30.3174,

2.4694.

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

30.7210, 30.3174, 2.4694

Protanopia

31.1459, 0.3013, -5.7339

Deuteranopia

30.8974, 2.1433, 3.7582



Tritanopia

30.6298, 25.6969, 9.6434

Trichromacy



Original Color

30.7210, 30.3174, 2.4694

Protanomaly

30.0586, 10.1532, -3.6075

Deuteranomaly

30.1654, 12.0032, 2.7130

Tritanomaly

30.7629, 27.2472, 7.2844

Monochromacy



Original Color

30.7210, 30.3174, 2.4694

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

29.7150, 9.6263, 0.9121

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.7210, 30.3174, 2.4694 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(143, 57, 86)` looks like.

```
.text, #text, p{  
    color:rgb(143, 57, 86)  
}
```

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(143, 57, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 57, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 30.7210, 30.3174, 2.4694 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(143, 57, 86) }
```


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

```
.border{ border-color:rgb(143, 57, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 57, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 57, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 57, 86);  
box-shadow:4px 4px 4px 4px rgb(143, 57,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.7210, 30.3174, 2.4694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 57, 86) }
```

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

```
.background{ background-color: rgb(143, 57,  
86) }
```

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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