

Converting Colors

HunterLab(29.9483, 47.5352,
10.5032)

Have a look what the booklet for
HunterLab(29.9483, 47.5352,
10.5032) contains.

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Color

**HunterLab(30.0295, 47.6375,
10.6213)**

Conversions

Conversions Part 1

Format	Color
Hex	A6163D
RGB	166, 22, 61
RGB Percent	65%, 9%, 24%
CMY	0.3490, 0.9137, 0.7608
CMYK	0.00, 0.87, 0.63, 0.35
HSL	344°, 77%, 37%
HSV	344°, 87%, 65%
XYZ	16.8551, 9.0177, 5.2671
YIQ	69.5020, 73.3050, 42.6570

Conversions

Conversions Part 2

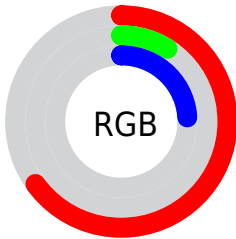
Format	Color
RYB	166, 22, 61
Decimal	10884669
CIELab	36.02, 56.69, 16.81
CIElCh	36, 59.131, 16.521
Yxy	9.0183, 0.5413, 0.2896
Android (android.graphics.Color)	4289074749 (0xFFA6163D)
YUV	69.5020, -4.1915, 84.6287
Hunter-Lab	30.0295, 47.6375, 10.6213

Details

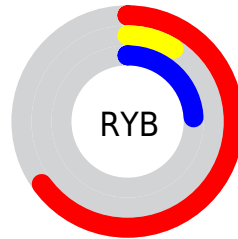
The HunterLab color **30.0295, 47.6375, 10.6213** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **53.8290, -35.1783, 10.4323**, and the grayscale version is **24.5709, -1.3110, 1.3350**.

A 20% lighter version of the original color is **48.8985, 51.8070, 13.8356**, and **17.8222, 30.8044, 9.3195** is the 20% darker color. If you saturate the color by 10%, you get **29.0609, 49.4880, 12.8690**, and if you desaturate by 10%, it is **31.6469, 44.1411, 8.4298**.

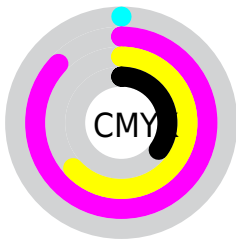
Distribution



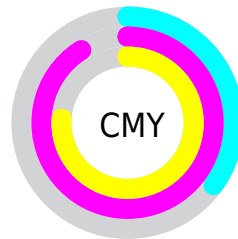
- Red (65%)
- Green (9%)
- Blue (24%)



- Red (65%)
- Yellow (9%)
- Blue (24%)



- Cyan (0%)
- Magenta (87%)
- Yellow (63%)
- Black (35%)



- Cyan (35%)
- Magenta (91%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0295, 47.6375, 10.6213 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 30.0295, 47.6375, 10.6213 by changing the saturation by 10% instead.

30.0295, 47.6375,
10.6213

30.0295, 47.6375,
10.6213

135.4673, 62.7126,
24.1815

21.8016, 45.5726,
8.8881

48.9201, 51.6665,
13.8338

14.5022, 43.7025,
7.0632

59.4550, 53.5459,
15.3645

8.1633, 43.6451,
5.7143

70.6533, 55.3199,
16.8654

0.0000, INF, NaN

0.0000, NaN, NaN

82.4778, 56.9896,
18.3463

0.0000, NaN, NaN

94.8971, 58.5587,
19.8138

0.0000, NaN, NaN

107.8839, 60.0322,

0.0000, NaN, NaN

21.2730

0.0000, NaN, NaN

121.4143, 61.4151,
22.7280

■ 30.0295, 47.6375,
10.6213

■ 30.0295, 47.6375,
10.6213

■ 29.0609, 49.4880,
12.8690

■ 31.6469, 44.1411,
8.4298

■ 28.8027, 49.9819,
13.5239

■ 33.9397, 39.2195,
6.5096

■ 36.8602, 33.3332,
4.9809

■ 40.3335, 26.9244,
3.8814

■ 44.2793, 20.3188,
3.1915

■ 48.6236, 13.7172,
2.8635

■ 53.3036, 7.2245,
2.8425

■ 58.2677, 0.8849,
3.0765

■ 63.4744, -5.2926,
3.5207

Harmonies

Analogous

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



30.0304, 48.5060, -8.7468



30.0295, 47.6375, 10.6213



30.0304, 31.4692, 18.2701

Triad

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



30.0304, 47.6342, 10.6220



30.0304, -25.6128, 17.8596



30.0304, -10.4337, -64.6691

Complementary

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



30.0295, 47.6375, 10.6213



53.8290, -35.1783, 10.4323

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.



30.0304, -24.6112, -41.6224



30.0295, 47.6375, 10.6213



30.0304, -31.6090, 9.2691

Square

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



30.0304, 47.6342, 10.6220



30.0304, -12.2283, 20.2741



30.0304, -31.3013, -11.4412



30.0304, 10.7395, -63.2579

Rectangle

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



30.0295, 47.6375, 10.6213



30.0304, 16.2018, 19.9354



30.0304, -31.3013, -11.4412



30.0304, -16.0351, -59.0891

Sweetspot

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



30.0304, 47.6342, 10.6220



65.6606, 18.2546, 3.8522



27.7541, 52.1303, -59.0535



30.1135, 10.0278, 1.8666



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



30.0304, 47.6342, 10.6220



38.7633, 67.1896, 18.7982



32.7574, 36.1466, 19.4425



27.5217, 1.2033, 1.4468



25.3773, 44.0643, 11.7092



4.0627, 7.2555, 0.3157

Inverse Universe

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



30.0304, 47.6342, 10.6220



38.7633, 67.1896, 18.7982



44.9409, -15.6900, -20.1771



27.5217, 1.2033, 1.4468



25.3773, 44.0643, 11.7092



4.0627, 7.2555, 0.3157

Previews

White Background



This preview shows how the HunterLab color 30.0295, 47.6375, 10.6213 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 30.0295, 47.6375, 10.6213 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

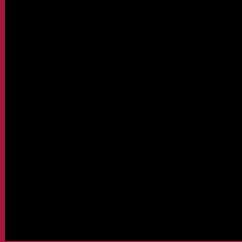
Any Text WCAG AA × Fail

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 30.0295, 47.6375, 10.6213 Background



This preview shows how black text looks on a background with the HunterLab color 30.0295, 47.6375, 10.6213.



This preview shows how white text looks on a background with the HunterLab color 30.0295, 47.6375,

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

30.0295, 47.6375, 10.6213

Protanopia

30.6894, -0.9372, 1.4743

Deuteranopia

30.6528, 1.4928, 12.1636



Tritanopia

30.1215, 43.5338, 16.9051

Trichromacy



Original Color

30.0295, 47.6375, 10.6213

Protanomaly

27.9608, 17.1749, 2.2463

Deuteranomaly

28.5393, 19.8547, 9.8916

Tritanomaly

29.9832, 44.7624, 15.1108

Monochromacy



Original Color

30.0295, 47.6375, 10.6213

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.4023, 16.6338, 2.4257

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0295, 47.6375, 10.6213 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(166, 22, 61)` looks like.

```
.text, #text, p{  
    color:rgb(166, 22, 61)  
}
```

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(166, 22, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 22, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0295, 47.6375, 10.6213 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(166, 22, 61) }
```


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

```
.border{ border-color:rgb(166, 22, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 22, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 22, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 22, 61);  
box-shadow:4px 4px 4px 4px rgb(166, 22,  
61) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.0295, 47.6375, 10.6213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 22, 61) }
```

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

```
.background{ background-color: rgb(166, 22,  
61) }
```

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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