

Converting Colors

HunterLab(30.8144, 50.4386,
0.6108)

Have a look what the booklet for
HunterLab(30.8144, 50.4386,
0.6108) contains.

HunterLab(30.7183, 50.2640, 0.7050)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(30.7183, 50.2640,
0.7050)**

Conversions

Conversions Part 1

Format	Color
Hex	A6165B
RGB	166, 22, 91
RGB Percent	65%, 9%, 36%
CMY	0.3490, 0.9137, 0.6431
CMYK	0.00, 0.87, 0.45, 0.35
HSL	331°, 77%, 37%
HSV	331°, 87%, 65%
XYZ	17.9011, 9.4361, 10.7754
YIQ	72.9220, 63.6750, 51.9870

Conversions

Conversions Part 2

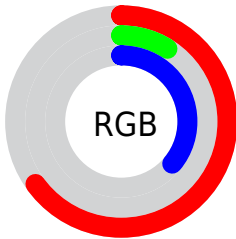
Format	Color
RYB	166, 22, 91
Decimal	10884699
CIELab	36.81, 58.97, -1.46
CIELCh	37, 58.987, 358.586
Yxy	9.4367, 0.4697, 0.2476
Android (android.graphics.Color)	4289074779 (0xFFA6165B)
YUV	72.9220, 8.9125, 81.6294
Hunter-Lab	30.7183, 50.2640, 0.7050

Details

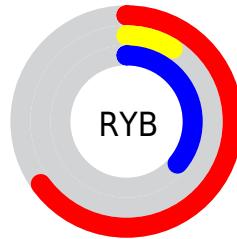
The HunterLab color **30.7183, 50.2640, 0.7050** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **53.2038, -39.0045, 19.4943**, and the grayscale version is **25.7403, -1.3734, 1.3985**.

A 20% lighter version of the original color is **49.7468, 54.6743, 1.5775**, and **18.3995, 32.5817, 3.5790** is the 20% darker color. If you saturate the color by 10%, you get **29.7306, 51.9657, 3.1693**, and if you desaturate by 10%, it is **32.3204, 46.8373, -1.2175**.

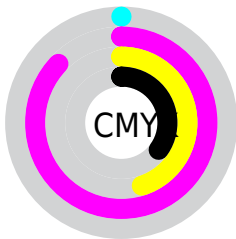
Distribution



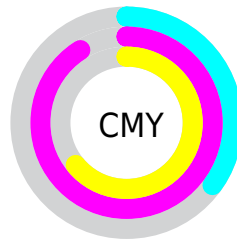
- Red (65%)
- Green (9%)
- Blue (36%)



- Red (65%)
- Yellow (9%)
- Blue (36%)



- Cyan (0%)
- Magenta (87%)
- Yellow (45%)
- Black (35%)



- Cyan (35%)
- Magenta (91%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.7183, 50.2640, 0.7050 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 30.7183, 50.2640, 0.7050 by changing the saturation by 10% instead.

30.7183, 50.2640,
0.7050

30.7183, 50.2640,
0.7050

136.6027, 65.8932,
5.8627

22.4212, 48.1649,
0.3473

49.7297, 54.3977,
1.5774

15.0438, 46.2836,
0.0499

60.3186, 56.3378,
2.0804

8.6840, 45.6310,
-0.2220

71.5678, 58.1752,
2.6235

0.0000, INF, NaN

0.0000, INF, NaN

83.4406, 59.9097,
3.2042

0.0000, NaN, NaN

95.9058, 61.5441,
3.8202

0.0000, NaN, NaN

108.9365, 63.0829,

0.0000, NaN, NaN

4.4696

0.0000, NaN, NaN

122.5090, 64.5310,
5.1509

■ 30.7183, 50.2640,
0.7050

■ 30.7183, 50.2640,
0.7050

■ 29.7306, 51.9657,
3.1693

■ 32.3204, 46.8373,
-1.2175

■ 29.4606, 52.3948,
3.9783

■ 34.5670, 41.8803,
-2.4420

■ 37.4175, 35.8380,
-2.9543

■ 40.8049, 29.1562,
-2.8237

■ 44.6552, 22.1788,
-2.1549

■ 48.8990, 15.1299,
-1.0549

■ 53.4762, 8.1366,
0.3837

■ 58.3370, 1.2603,
2.0871

■ 63.4409, -5.4769,
3.9986

Harmonies

Analogous

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



30.7192, 41.1466, -25.9626



30.7183, 50.2640, 0.7050



30.7192, 42.6451, 14.9878

Triad

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



30.7192, 50.2610, 0.7059



30.7192, -18.7224, 19.9284



30.7192, -20.0344, -52.7564

Complementary

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



30.7183, 50.2640, 0.7050



53.2038, -39.0045, 19.4943

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.



30.7192, -29.7363, -23.0761



30.7183, 50.2640, 0.7050



30.7192, -29.1349, 15.7410

Square

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



30.7192, 50.2610, 0.7059



30.7192, -0.6347, 20.8963



30.7192, -32.5577, 2.6079



30.7192, -2.6340, -67.1970

Rectangle

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



30.7183, 50.2640, 0.7050



30.7192, 30.0165, 18.8078



30.7192, -32.5577, 2.6079



30.7192, -24.1101, -43.5489

Sweetspot

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



30.7192, 50.2610, 0.7059



66.0281, 20.1410, -1.3769



24.1588, 46.6582, -72.8343



30.3089, 11.0196, -0.9129



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.



30.7192, 50.2610, 0.7059



39.6356, 70.3910, 6.1249



29.7245, 45.3020, 17.5936



27.5680, 1.4521, 0.7873



25.9610, 46.2045, 3.2448



4.1758, 7.6641, -1.2778

Inverse Universe

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



30.7192, 50.2610, 0.7059



39.6356, 70.3910, 6.1249



54.1589, -27.4830, -6.6029



27.5680, 1.4521, 0.7873



25.9610, 46.2045, 3.2448



4.1758, 7.6641, -1.2778

Previews

White Background



This preview shows how the HunterLab color 30.7183, 50.2640, 0.7050 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

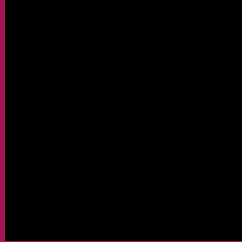
Any Text WCAG AA × Fail

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 30.7183, 50.2640, 0.7050 Background



This preview shows how black text looks on a background with the HunterLab color 30.7183, 50.2640, 0.7050.



This preview shows how white text looks on a background with the HunterLab color 30.7183, 50.2640,

0.7050.

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

30.7183, 50.2640, 0.7050

Protanopia

31.4178, 3.0050, -19.1274

Deuteranopia

31.1990, 1.9615, 3.3195



Tritanopia

30.7754, 40.5739, 15.4539

Trichromacy



Original Color

30.7183, 50.2640, 0.7050

Protanomaly

28.2506, 20.4205, -16.2751

Deuteranomaly

28.8865, 21.1988, -0.3363

Tritanomaly

30.5065, 44.1492, 11.2624

Monochromacy



Original Color

30.7183, 50.2640, 0.7050

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.1859, 18.5091, -2.0227

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.7183, 50.2640, 0.7050 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, 91)` looks like.

```
.text, #text, p{  
    color:rgb(166, 22, 91)  
}
```

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, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 22, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 30.7183, 50.2640, 0.7050 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, 91) }
```


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

```
.border{ border-color:rgb(166, 22, 91) }
```

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, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 22, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 22, 91);  
box-shadow:4px 4px 4px 4px rgb(166, 22,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.7183, 50.2640, 0.7050 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, 91) }
```

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

```
.background{ background-color: rgb(166, 22,  
91) }
```

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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