

Converting Colors

HunterLab(30.8835, 14.7532,
-29.9802)

Have a look what the booklet for
HunterLab(30.8835, 14.7532,
-29.9802) contains.

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Color

**HunterLab(30.7976, 14.7902,
-30.0307)**

Conversions

Conversions Part 1

Format	Color
Hex	5B4D8E
RGB	91, 77, 142
RGB Percent	36%, 30%, 56%
CMY	0.6431, 0.6980, 0.4431
CMYK	0.36, 0.46, 0.00, 0.44
HSL	253°, 30%, 43%
HSV	253°, 46%, 56%
XYZ	11.8508, 9.4849, 26.7974
YIQ	88.5960, -12.5210, 23.1830

Conversions

Conversions Part 2

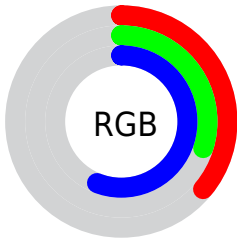
Format	Color
R_{YB}	91, 77, 142
Decimal	5983630
CIE _{Lab}	36.90, 21.76, -34.13
CIE _{LCh}	37, 40.475, 302.529
Yxy	9.4853, 0.2462, 0.1971
Android (android.graphics.Color)	4284173710 (0xFF5B4D8E)
YUV	88.5960, 26.3282, 2.1083
Hunter-Lab	30.7976, 14.7902, -30.0307

Details

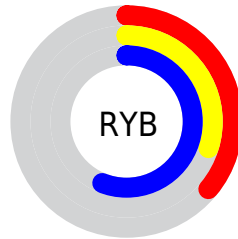
The HunterLab color **30.7976, 14.7902, -30.0307** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **49.4684, -14.7099, 21.8091**, and the grayscale version is **31.3683, -1.6737, 1.7043**.

A 20% lighter version of the original color is **49.7462, 16.1136, -31.3083**, and **15.0325, 13.1071, -29.5445** is the 20% darker color. If you saturate the color by 10%, you get **26.8058, 19.3176, -39.7481**, and if you desaturate by 10%, it is **35.0755, 10.5597, -21.4603**.

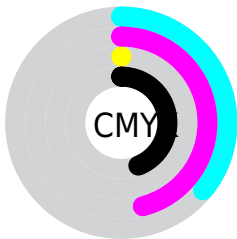
Distribution



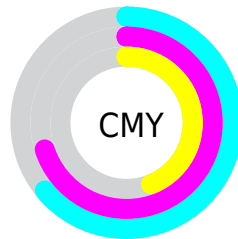
- Red (36%)
- Green (30%)
- Blue (56%)



- Red (36%)
- Yellow (30%)
- Blue (56%)



- Cyan (36%)
- Magenta (46%)
- Yellow (0%)
- Black (44%)



- Cyan (64%)
- Magenta (70%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.7976, 14.7902, -30.0307 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 30.7976, 14.7902, -30.0307 by changing the saturation by 10% instead.

30.7976, 14.7902,
-30.0307

30.7976, 14.7902,
-30.0307

136.7325, 18.1661,
-34.5489

22.4923, 13.9201,
-29.5690

49.8224, 16.1470,
-31.2407

15.1061, 12.8958,
-29.4864

60.4175, 16.6663,
-31.8473

8.7414, 11.8568,
-30.7032

71.6725, 17.0959,
-32.4191

0.0000, INF, -NF

0.0000, NaN, -NF

83.5508, 17.4448,
-32.9459

0.0000, NaN, NaN

96.0212, 17.7205,
-33.4232

0.0000, NaN, NaN

109.0569, 17.9294,

0.0000, NaN, NaN

-33.8494

0.0000, NaN, NaN

122.6343, 18.0764,
-34.2244

■ 30.7976, 14.7902,
-30.0307

■ 30.7976, 14.7902,
-30.0307

■ 26.8058, 19.3176,
-39.7481

■ 35.0755, 10.5597,
-21.4603

■ 23.1764, 24.1262,
-50.7647

■ 39.5827, 6.5897,
-13.8268

■ 20.0178, 29.0524,
-62.9549

■ 44.2802, 2.8311,
-6.9315

■ 17.4686, 33.6295,
-75.5070

■ 49.1392, -0.7614,
-0.6118

■ 15.6391, 37.1291,
-86.7340

■ 54.1384, -4.2257,
5.2592

■ 14.9598, 38.6737,
-91.5313

■ 59.2612, -7.5923,
10.7797

■ 64.4948, -10.8848,
16.0246

■ 69.8288, -14.1218,
21.0519

■ 75.2550, -17.3177,
25.9063

Harmonies

Analogous

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



30.7982, -0.4077, -38.2205



30.7976, 14.7902, -30.0307



30.7982, 27.1335, -13.2033

Triad

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



30.7982, 14.7901, -30.0298



30.7982, 12.2700, 17.1277



30.7982, -24.8041, 0.4856

Complementary

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



30.7976, 14.7902, -30.0307



49.4684, -14.7099, 21.8091

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.



30.7982, -22.6479, 11.5574



30.7976, 14.7902, -30.0307



30.7982, -2.8630, 18.1287

Square

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



30.7982, 14.7901, -30.0298



30.7982, 25.4999, 12.7830



30.7982, -15.2240, 16.6844



30.7982, -21.7684, -16.2223

Rectangle

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



30.7976, 14.7902, -30.0307



30.7982, 31.0828, -1.9676



30.7982, -15.2240, 16.6844



30.7982, -24.6623, 4.9233

Sweetspot

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



30.7982, 14.7901, -30.0298



59.7448, 3.0397, -7.9166



43.8538, -12.4589, -7.7950



27.6605, 1.8758, -4.5280



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



30.7982, 14.7901, -30.0298



35.4087, 25.8825, -53.2924



33.8160, 23.3453, -23.6237



23.0380, 0.2172, -1.3157



14.1998, 36.6659, -86.5473



1.6552, 3.8474, -6.7815

Inverse Universe

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



35.5209, 26.8133, -11.7304



43.4428, 44.1337, -19.0136



47.3245, -22.8854, 19.9637



23.4338, 1.4737, -0.1371



24.9094, 46.8387, -16.3122



2.5004, 4.8080, -2.4622

Previews

White Background



This preview shows how the HunterLab color 30.7976, 14.7902, -30.0307 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 30.7976, 14.7902, -30.0307 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

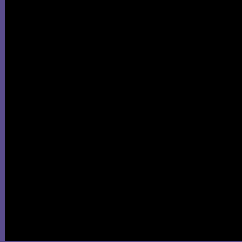
Any Text WCAG AA × Fail

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 30.7976, 14.7902, -30.0307 Background



This preview shows how black text looks on a background with the HunterLab color 30.7976, 14.7902, -30.0307.



This preview shows how white text looks on a background with the HunterLab color 30.7976, 14.7902, -30.0307.

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

30.7976, 14.7902, -30.0307

Protanopia

30.9786, 6.1561, -35.2228

Deuteranopia

30.9040, 2.3646, -28.5160



Tritanopia

30.9112, -2.4197, -1.7611

Trichromacy



Original Color

30.7976, 14.7902, -30.0307

Protanomaly

30.7400, 8.9419, -33.3524

Deuteranomaly

30.6183, 6.7873, -29.8108

Tritanomaly

30.7275, 3.3960, -10.5848

Monochromacy



Original Color

30.7976, 14.7902, -30.0307

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.2304, 3.4842, -7.6293

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.7976, 14.7902, -30.0307 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(91, 77, 142)` looks like.

```
.text, #text, p{  
    color:rgb(91, 77, 142)  
}
```

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(91, 77, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 77, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 30.7976, 14.7902, -30.0307 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(91, 77, 142) }
```


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

```
.border{ border-color:rgb(91, 77, 142) }
```

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

Here you see how a box with a 4 pixel rgb(91, 77, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 77, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 77, 142);  
box-shadow:4px 4px 4px 4px rgb(91, 77,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.7976, 14.7902, -30.0307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 77, 142) }
```

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

```
.background{ background-color: rgb(91, 77,  
142) }
```

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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