

Converting Colors

HunterLab(30.1688, 13.8127,
-24.4879)

Have a look what the booklet for
HunterLab(30.1688, 13.8127,
-24.4879) contains.

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Color

**HunterLab(30.0878, 14.1710,
-24.9394)**

Conversions

Conversions Part 1

Format	Color
Hex	5D4B85
RGB	93, 75, 133
RGB Percent	36%, 29%, 52%
CMY	0.6353, 0.7059, 0.4784
CMYK	0.30, 0.44, 0.00, 0.48
HSL	259°, 28%, 41%
HSV	259°, 44%, 52%
XYZ	11.2639, 9.0528, 23.3440
YIQ	86.9940, -7.8900, 21.8540

Conversions

Conversions Part 2

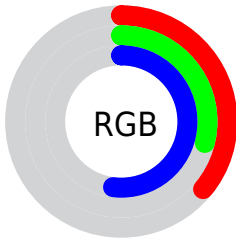
Format	Color
R_{YB}	93, 75, 133
Decimal	6114181
CIE _{Lab}	36.09, 21.09, -29.90
CIE _{LCh}	36, 36.587, 305.196
Yxy	9.0531, 0.2580, 0.2073
Android (android.graphics.Color)	4284304261 (0xFF5D4B85)
YUV	86.9940, 22.6810, 5.2673
Hunter-Lab	30.0878, 14.1710, -24.9394

Details

The HunterLab color $[30.0878, 14.1710, -24.9394]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[45.7472, -14.7872, 19.3027]$, and the grayscale version is $[30.7918, -1.6430, 1.6730]$.

A 20% lighter version of the original color is $[48.9696, 15.4466, -25.7994]$, and $[14.6287, 12.1045, -23.9422]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.4260, 18.4717, -33.1802]$, and if you desaturate by 10%, it is $[33.9964, 10.0630, -17.5758]$.

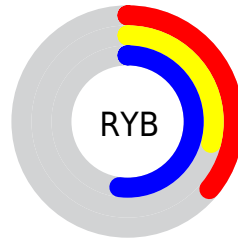
Distribution



Red (36%)

Green (29%)

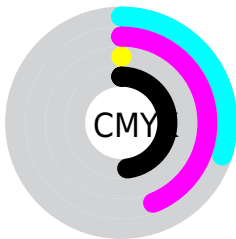
Blue (52%)



Red (36%)

Yellow (29%)

Blue (52%)

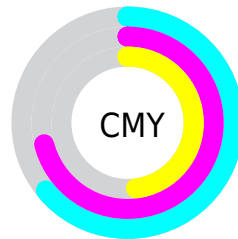


Cyan (30%)

Magenta (44%)

Yellow (0%)

Black (48%)



Cyan (64%)

Magenta (71%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0878, 14.1710, -24.9394 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 30.0878, 14.1710, -24.9394 by changing the saturation by 10% instead.

30.0878, 14.1710,
-24.9394

30.0878, 14.1710,
-24.9394

135.5631, 17.3446,
-28.7333

21.8537, 13.3241,
-24.4219

48.9883, 15.4801,
-26.0873

14.5477, 12.3218,
-24.1469

59.5277, 15.9760,
-26.6221

8.2085, 11.6368,
-25.1355

70.7304, 16.3824,
-27.1084

0.0000, INF, -NF

82.5590, 16.7088,
-27.5413

0.0000, NaN, -NF

94.9822, 16.9624,
-27.9195

0.0000, NaN, NaN

107.9726, 17.1496,

0.0000, NaN, NaN

-28.2433

0.0000, NaN, NaN

121.5066, 17.2756,
-28.5140

■ 30.0878, 14.1710,
-24.9394

■ 30.0878, 14.1710,
-24.9394

■ 26.4260, 18.4717,
-33.1802

■ 33.9964, 10.0630,
-17.5758

■ 23.0704, 22.9326,
-42.4112

■ 38.1053, 6.1355,
-10.9395

■ 20.1046, 27.4099,
-52.5731

■ 42.3826, 2.3605,
-4.8855

■ 17.6338, 31.5487,
-63.1926

■ 46.8038, -1.2915,
0.7073

■ 15.7661, 34.7324,
-73.1266

■ 51.3506, -4.8470,
5.9358

■ 14.7329, 36.7247,
-79.5801

■ 56.0085, -8.3281,
10.8758

■ 60.7663, -11.7529,
15.5869

■ 65.6149, -15.1358,
20.1152

■ 70.5467, -18.4882,
24.4972

Harmonies

Analogous

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



30.0884, 0.6865, -32.8955



30.0878, 14.1710, -24.9394



30.0884, 24.5638, -10.1211

Triad

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



30.0884, 14.1707, -24.9385



30.0884, 9.5948, 16.2009



30.0884, -22.6457, -0.5925

Complementary

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



30.0878, 14.1710, -24.9394



45.7472, -14.7872, 19.3027

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.



30.0884, -21.0754, 9.9921



30.0878, 14.1710, -24.9394



30.0884, -3.8339, 16.9854

Square

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



30.0884, 14.1707, -24.9385



30.0884, 21.6237, 12.3596



30.0884, -14.6826, 15.2961



30.0884, -19.4060, -15.5103

Rectangle

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



30.0878, 14.1710, -24.9394



30.0884, 27.5191, -0.4191



30.0884, -14.6826, 15.2961



30.0884, -22.6562, 3.5590

Sweetspot

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



30.0884, 14.1707, -24.9385



56.8986, 3.0039, -6.2954



39.4821, -8.8059, -9.1488



26.4746, 1.8812, -3.7031



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



30.0884, 14.1707, -24.9385



35.5644, 24.4686, -43.9057



32.8935, 22.1603, -19.3412



21.4697, 0.3435, -1.1266



14.3925, 35.8548, -77.5765



1.0342, 2.3114, -3.5204

Inverse Universe

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



33.5511, 22.5983, -7.5932



41.4840, 37.4542, -12.3093



43.9207, -21.7880, 17.6959



21.7690, 1.2466, 0.1263



23.4151, 43.2290, -9.1323



1.4251, 2.7109, -1.1754

Previews

White Background



This preview shows how the HunterLab color 30.0878, 14.1710, -24.9394 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 30.0878, 14.1710, -24.9394 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

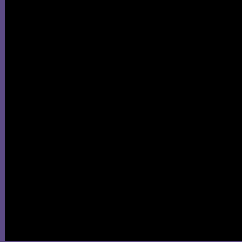
Any Text WCAG AA × Fail

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 30.0878, 14.1710, -24.9394 Background



This preview shows how black text looks on a background with the HunterLab color 30.0878, 14.1710, -24.9394.



This preview shows how white text looks on a background with the HunterLab color 30.0878, 14.1710, -24.9394.

-24.9394.

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

30.0878, 14.1710, -24.9394

Protanopia

30.1730, 5.2527, -30.0691

Deuteranopia

30.2652, 2.0738, -23.3798



Tritanopia

30.0454, -0.2692, -1.0221

Trichromacy



Original Color

30.0878, 14.1710, -24.9394

Protanomaly

29.9331, 8.0351, -28.2928

Deuteranomaly

29.9454, 6.3394, -24.6584

Tritanomaly

30.0003, 4.4312, -8.3848

Monochromacy



Original Color

30.0878, 14.1710, -24.9394

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.5120, 3.4193, -6.5879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0878, 14.1710, -24.9394 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(93, 75, 133)` looks like.

```
.text, #text, p{  
    color:rgb(93, 75, 133)  
}
```

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(93, 75, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 75, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0878, 14.1710, -24.9394 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(93, 75, 133) }
```


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

```
.border{ border-color:rgb(93, 75, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 75, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 75, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 75, 133);  
box-shadow:4px 4px 4px 4px rgb(93, 75,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.0878, 14.1710, -24.9394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 75, 133) }
```

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

```
.background{ background-color: rgb(93, 75,  
133) }
```

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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