

Converting Colors

HunterLab(30.3103, -1.9637,
-29.1374)

Have a look what the booklet for
HunterLab(30.3103, -1.9637,
-29.1374) contains.

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Color

HunterLab(30.4232, -2.1284,
-28.8932)

Conversions

Conversions Part 1

Format	Color
Hex	1C598B
RGB	28, 89, 139
RGB Percent	11%, 35%, 55%
CMY	0.8902, 0.6510, 0.4549
CMYK	0.80, 0.36, 0.00, 0.45
HSL	207°, 66%, 33%
HSV	207°, 80%, 55%
XYZ	8.7115, 9.2557, 25.7535
YIQ	76.4610, -52.4060, 2.6180

Conversions

Conversions Part 2

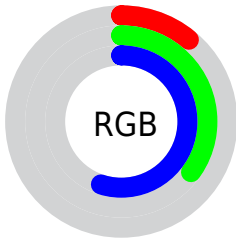
Format	Color
R_{YB}	28, 67, 139
Decimal	1857931
CIE _{Lab}	36.47, -0.74, -33.22
CIE _{LCh}	36, 33.225, 268.729
Yxy	9.2560, 0.1993, 0.2117
Android (android.graphics.Color)	4280048011 (0xFF1C598B)
YUV	76.4610, 30.8317, -42.5003
Hunter-Lab	30.4232, -2.1284, -28.8932

Details

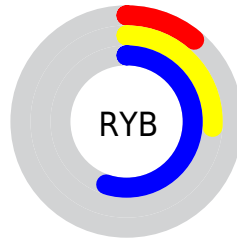
The HunterLab color **30.4232, -2.1284, -28.8932** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **33.2007, 14.9222, 18.7565**, and the grayscale version is **26.9563, -1.4383, 1.4646**.

A 20% lighter version of the original color is **49.4865, -3.3699, -30.0125**, and **15.8828, 2.5926, -25.4487** is the 20% darker color. If you saturate the color by 10%, you get **28.4693, -0.1863, -33.3306**, and if you desaturate by 10%, it is **32.5365, -3.5736, -24.5248**.

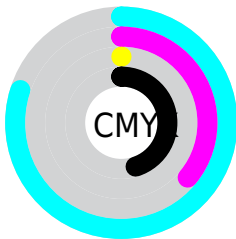
Distribution



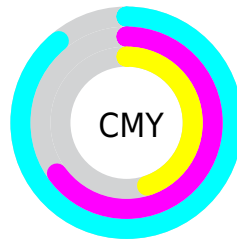
- Red (11%)
- Green (35%)
- Blue (55%)



- Red (11%)
- Yellow (26%)
- Blue (55%)



- Cyan (80%)
- Magenta (36%)
- Yellow (0%)
- Black (45%)



- Cyan (89%)
- Magenta (65%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.4232, -2.1284, -28.8932 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 30.4232, -2.1284, -28.8932 by changing the saturation by 10% instead.

■ 30.4232, -2.1284,
-28.8932

■ 30.4232, -2.1284,
-28.8932

■ 136.1163, -8.1007,
-33.2758

■ 22.1552, -1.6355,
-28.4208

■ 49.3826, -3.2293,
-30.0938

■ 14.8111, -1.1860,
-28.3059

■ 59.9484, -3.8333,
-30.6875

■ 8.4650, -0.8316,
-29.6006

■ 71.1758, -4.4703,
-31.2434

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 83.0280, -5.1387,
-31.7525

0.0000, NaN, NaN

■ 95.4736, -5.8371,
-32.2108

0.0000, NaN, NaN

■ 108.4854, -6.5642,

0.0000, NaN, NaN

-32.6172

0.0000, NaN, NaN

122.0400, -7.3191,
-32.9719

■ 30.4232, -2.1284,
-28.8932

■ 30.4232, -2.1284,
-28.8932

■ 28.4693, -0.1863,
-33.3306

■ 32.5365, -3.5736,
-24.5248

■ 26.6465, 2.1380,
-37.8929

■ 34.7978, -4.5460,
-20.2559

■ 26.6195, 2.1736,
-37.9642

■ 37.1960, -5.0823,
-16.1042

■ 39.7194, -5.2256,
-12.0782

■ 42.3569, -5.0194,
-8.1790

■ 45.0981, -4.5047,
-4.4026

■ 47.9340, -3.7187,
-0.7415

■ 50.8564, -2.6942,
2.8134

■ 53.8581, -1.4598,
6.2717

Harmonies

Analogous

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



30.4237, -12.5553, -23.2521



30.4232, -2.1284, -28.8932



30.4237, 10.0990, -24.0860

Triad

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



30.4237, -2.1280, -28.8925



30.4237, 21.0021, 10.3291



30.4237, -18.7285, 10.8833

Complementary

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



30.4232, -2.1284, -28.8932



33.2007, 14.9222, 18.7565

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.



30.4237, -11.8049, 15.1764



30.4232, -2.1284, -28.8932



30.4237, 11.1062, 14.9531

Square

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



30.4237, -2.1280, -28.8925



30.4237, 24.6201, 1.1721



30.4237, -1.1187, 16.3188



30.4237, -21.1902, 2.1322

Rectangle

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



30.4232, -2.1284, -28.8932



30.4237, 17.4289, -16.3544



30.4237, -1.1187, 16.3188



30.4237, -16.9035, 12.7511

Sweetspot

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



30.4237, -2.1280, -28.8925



58.6205, -6.3982, -8.2329



43.8883, -31.7187, 16.7627



27.5831, -3.1690, -4.7247



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.



30.4237, -2.1280, -28.8925



36.1059, 2.3790, -49.5409



17.9724, 25.1487, -69.0662



23.0606, -1.7505, -0.2337



25.3573, 1.9424, -35.8877



2.6836, -0.8143, -1.5963

Inverse Universe

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



26.5353, 40.1128, -4.0649



33.1079, 58.4207, -1.4396



47.4043, -10.2587, 27.6560



22.5645, 1.1753, 0.4834



23.3095, 41.9742, -0.8761



1.9762, 3.6950, -1.1322

Previews

White Background



This preview shows how the HunterLab color 30.4232, -2.1284, -28.8932 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 30.4232, -2.1284, -28.8932 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

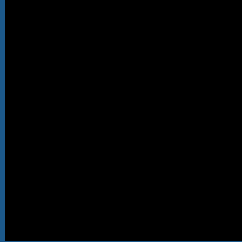
Any Text WCAG AA × Fail

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 30.4232, -2.1284, -28.8932 Background



This preview shows how black text looks on a background with the HunterLab color 30.4232, -2.1284, -28.8932.



This preview shows how white text looks on a background with the HunterLab color 30.4232, -2.1284, -28.8932.

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

30.4232, -2.1284, -28.8932

Protanopia

30.4223, 4.1919, -25.1365

Deuteranopia

30.4616, 2.2293, -29.4823



Tritanopia

30.2386, -14.6039, -6.2700

Trichromacy



Original Color

30.4232, -2.1284, -28.8932

Protanomaly

30.3151, 1.3548, -26.8517

Deuteranomaly

30.3701, 0.5613, -29.7134

Tritanomaly

30.2176, -10.7390, -13.3927

Monochromacy



Original Color

30.4232, -2.1284, -28.8932

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

27.7768, -3.6375, -8.1443

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.4232, -2.1284, -28.8932 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(28, 89, 139)` looks like.

```
.text, #text, p{  
    color:rgb(28, 89, 139)  
}
```

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(28, 89, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 89, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 30.4232, -2.1284, -28.8932 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(28, 89, 139) }
```


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

```
.border{ border-color:rgb(28, 89, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 89, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 89, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 89, 139);  
box-shadow:4px 4px 4px 4px rgb(28, 89,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.4232, -2.1284, -28.8932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 89, 139) }
```

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

```
.background{ background-color: rgb(28, 89,  
139) }
```

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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