

Converting Colors

HunterLab(29.9117, -7.0141,
-1.3315)

Have a look what the booklet for
HunterLab(29.9117, -7.0141,
-1.3315) contains.

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Color

**HunterLab(30.0398, -7.1679,
-1.1500)**

Conversions

Conversions Part 1

Format	Color
Hex	41595B
RGB	65, 89, 91
RGB Percent	25%, 35%, 36%
CMY	0.7451, 0.6510, 0.6431
CMYK	0.29, 0.02, 0.00, 0.64
HSL	185°, 17%, 31%
HSV	185°, 29%, 36%
XYZ	7.6407, 9.0239, 11.2366
YIQ	82.0520, -14.9460, -4.4660

Conversions

Conversions Part 2

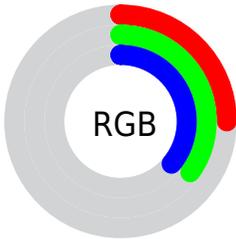
Format	Color
RYB	65, 77, 91
Decimal	4282715
CIELab	36.03, -8.48, -4.10
CIELCh	36, 9.418, 205.828
Yxy	9.0243, 0.2738, 0.3234
Android (android.graphics.Color)	4282472795 (0xFF41595B)
YUV	82.0520, 4.4114, -14.9546
Hunter-Lab	30.0398, -7.1679, -1.1500

Details

The HunterLab color $30.0398, -7.1679, -1.1500$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $25.7297, 5.4489, 4.4254$, and the grayscale version is $29.0554, -1.5503, 1.5786$.

A 20% lighter version of the original color is $48.9548, -9.1741, -0.5142$, and $14.3734, -4.9602, -1.4708$ is the 20% darker color. If you saturate the color by 10%, you get $29.3640, -8.6627, -2.0425$, and if you desaturate by 10%, it is $30.7852, -5.4516, -0.1880$.

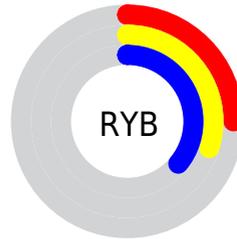
Distribution



Red (25%)

Green (35%)

Blue (36%)



Red (25%)

Yellow (30%)

Blue (36%)

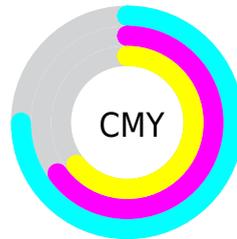


Cyan (29%)

Magenta (2%)

Yellow (0%)

Black (64%)



Cyan (75%)

Magenta (65%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0398, -7.1679, -1.1500 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 30.0398, -7.1679, -1.1500 by changing the saturation by 10% instead.

■ 30.0398, -7.1679,
-1.1500

■ 30.0398, -7.1679,
-1.1500

■ 135.4839,
-16.6536, 2.9040

■ 21.8106, -6.1202,
-1.3426

■ 48.9319, -9.2297,
-0.5722

■ 14.5100, -5.0369,
-1.4571

■ 59.4675, -10.2605,
-0.2023

■ 8.1711, -4.9573,
-1.6430

■ 70.6666, -11.2978,
0.2151

0.0000, NaN, NaN

■ 82.4918, -12.3443,
0.6761

0.0000, NaN, NaN

■ 94.9118, -13.4020,
1.1779

0.0000, NaN, NaN

■ 107.8992,

0.0000, NaN, NaN

-14.4722, 1.7178

0.0000, NaN, NaN

121.4302,
-15.5558, 2.2938

■ 30.0398, -7.1679,
-1.1500

■ 30.0398, -7.1679,
-1.1500

■ 29.3640, -8.6627,
-2.0425

■ 30.7852, -5.4516,
-0.1880

■ 28.7565, -9.9225,
-2.8611

■ 31.5970, -3.5275,
0.8357

■ 28.2178, -10.9390,
-3.6004

■ 32.4740, -1.4125,
1.9147

■ 27.7469, -11.7085,
-4.2570

■ 33.4141, 0.8762,
3.0425

■ 27.3413, -12.2333,
-4.8298

■ 34.4148, 3.3215,
4.2126

■ 26.9976, -12.5232,
-5.3200

■ 35.4736, 5.9065,
5.4192

■ 26.6845, -12.6957,
-5.7709

■ 36.5877, 8.6156,
6.6569

■ 26.6396, -12.7211,
-5.8361

■ 37.7545, 11.4341,
7.9209

■ 38.9712, 14.3488,
9.2070

Harmonies

Analogous

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



30.0404, -7.7440, 2.0761



30.0398, -7.1679, -1.1500



30.0404, -5.1266, -3.8701

Triad

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



30.0404, -7.1683, -1.1495



30.0404, 3.8947, -2.0019



30.0404, -1.1360, 7.1115

Complementary

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



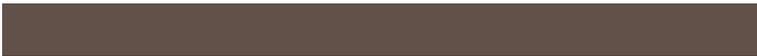
30.0398, -7.1679, -1.1500



25.7297, 5.4489, 4.4254

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.



30.0404, 2.0877, 6.2625



30.0398, -7.1679, -1.1500



30.0404, 5.0714, 1.1874

Square

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



30.0404, -7.1683, -1.1495



30.0404, 1.2445, -4.3986



30.0404, 4.3962, 4.1765



30.0404, -4.3511, 6.6299

Rectangle

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



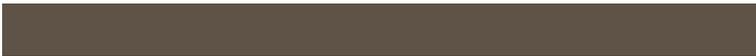
30.0398, -7.1679, -1.1500



30.0404, -3.1604, -4.9103



30.0404, 4.3962, 4.1765



30.0404, -0.0162, 6.9750

Sweetspot

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



30.0404, -7.1683, -1.1495



41.2371, -4.7988, 0.9956



30.0137, -11.3309, 7.8883



20.2217, -2.4836, 0.4244



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



30.0404, -7.1683, -1.1495



38.6964, -10.6732, -2.2703



26.6177, -1.8428, -5.6773



16.1030, -1.8268, 0.4118



32.3548, -15.4064, -7.1827



75.3283, -35.5746, -17.3585

Inverse Universe

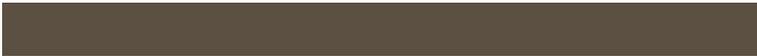
The Inverse Universe completely reimagines the original color for something new.



25.9349, 9.7302, -5.4560



32.2326, 16.1962, -9.2666



28.8172, -0.1464, 7.4647



15.4260, 0.8934, -0.2345



20.5828, 39.8344, -22.2481



48.1046, 93.0033, -51.2613

Previews

White Background



This preview shows how the HunterLab color 30.0398, -7.1679, -1.1500 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

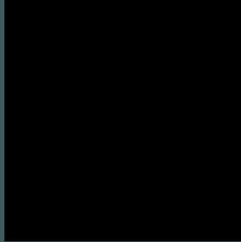
Any Text WCAG AA × Fail

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 30.0398, -7.1679, -1.1500 Background



This preview shows how black text looks on a background with the HunterLab color 30.0398, -7.1679, -1.1500.



This preview shows how white text looks on a background with the HunterLab color 30.0398, -7.1679, -1.1500.

-1.1500.

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

30.0398, -7.1679, -1.1500

Protanopia

29.9608, -0.7294, 0.1786

Deuteranopia

29.8850, 1.8687, -1.6401



Tritanopia

29.9398, -5.8791, -3.0939

Trichromacy



Original Color

30.0398, -7.1679, -1.1500

Protanomaly

29.9942, -3.2571, -0.2570

Deuteranomaly

29.9586, -1.8510, -1.6105

Tritanomaly

29.9096, -6.0490, -2.6677

Monochromacy



Original Color

30.0398, -7.1679, -1.1500

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.4777, -3.9379, 0.8089

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0398, -7.1679, -1.1500 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(65, 89, 91)` looks like.

```
.text, #text, p{  
    color:rgb(65, 89, 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(65, 89, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 89, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0398, -7.1679, -1.1500 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(65, 89, 91) }
```

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

```
.border{ border-color:rgb(65, 89, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 89, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 89, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 89, 91);  
box-shadow:4px 4px 4px 4px rgb(65, 89, 91)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.0398, -7.1679, -1.1500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 89, 91) }
```

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

```
.background{ background-color: rgb(65, 89,  
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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