

Converting Colors

HunterLab(29.0096, -6.4688,
-2.2332)

Have a look what the booklet for
HunterLab(29.0096, -6.4688,
-2.2332) contains.

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Color

**HunterLab(29.0698, -6.5191,
-1.9300)**

Conversions

Conversions Part 1

Format	Color
Hex	3F565A
RGB	63, 86, 90
RGB Percent	25%, 34%, 35%
CMY	0.7529, 0.6627, 0.6471
CMYK	0.30, 0.04, 0.00, 0.65
HSL	189°, 18%, 30%
HSV	189°, 30%, 35%
XYZ	7.2232, 8.4505, 10.9233
YIQ	79.5790, -14.9920, -3.6320

Conversions

Conversions Part 2

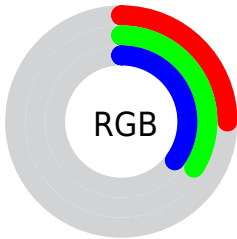
Format	Color
RYB	63, 75, 90
Decimal	4150874
CIELab	34.90, -7.63, -5.16
CIELCh	35, 9.212, 214.103
Yxy	8.4509, 0.2716, 0.3177
Android (android.graphics.Color)	4282340954 (0xFF3F565A)
YUV	79.5790, 5.1376, -14.5398
Hunter-Lab	29.0698, -6.5191, -1.9300

Details

The HunterLab color $29.0698, -6.5191, -1.9300$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $25.5870, 4.8999, 4.9550$, and the grayscale version is $28.1575, -1.5024, 1.5298$.

A 20% lighter version of the original color is $47.9025, -8.4837, -1.3403$, and $13.7707, -4.6940, -1.8562$ is the 20% darker color. If you saturate the color by 10%, you get $28.2267, -7.7269, -3.0602$, and if you desaturate by 10%, it is $29.9778, -5.1032, -0.7484$.

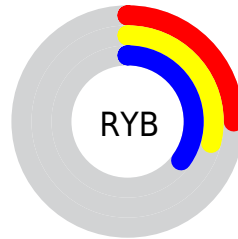
Distribution



Red (25%)

Green (34%)

Blue (35%)



Red (25%)

Yellow (29%)

Blue (35%)

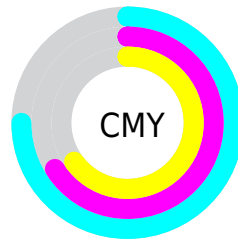


Cyan (30%)

Magenta (4%)

Yellow (0%)

Black (65%)



Cyan (75%)

Magenta (66%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0698, -6.5191, -1.9300 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 29.0698, -6.5191, -1.9300 by changing the saturation by 10% instead.

■ 29.0698, -6.5191,
-1.9300

■ 29.0698, -6.5191,
-1.9300

■ 133.8756,
-15.6009, 1.6570

■ 20.9399, -5.5325,
-2.0529

■ 47.7888, -8.4726,
-1.4764

■ 13.7515, -4.5171,
-2.0913

■ 58.2471, -9.4546,
-1.1628

■ 7.3688, -4.9041,
-2.5043

■ 69.3734, -10.4458,
-0.7988

0.0000, NaN, NaN

■ 81.1298, -11.4486,
-0.3883

0.0000, NaN, NaN

■ 93.4842, -12.4646,
0.0650

0.0000, NaN, NaN

■ 106.4090,

0.0000, NaN, NaN

-13.4949, 0.5586

0.0000, NaN, NaN

119.8799,
-14.5401, 1.0899

■ 29.0698, -6.5191,
-1.9300

■ 29.0698, -6.5191,
-1.9300

■ 28.2267, -7.7269,
-3.0602

■ 29.9778, -5.1032,
-0.7484

■ 27.4484, -8.7120,
-4.1332

■ 30.9470, -3.4933,
0.4762

■ 26.7363, -9.4640,
-5.1416

■ 31.9756, -1.7060,
1.7374

■ 26.0905, -9.9763,
-6.0795

■ 33.0610, 0.2427,
3.0292

■ 25.5098, -10.2481,
-6.9425

■ 34.2006, 2.3370,
4.3460

■ 24.9912, -10.2875,
-7.7292

■ 35.3915, 4.5621,
5.6831

■ 24.4949, -10.2455,
-8.4993

■ 36.6312, 6.9041,
7.0365

■ 24.4949, -10.2455,
-8.4994

■ 37.9170, 9.3505,
8.4025

■ 39.2464, 11.8899,
9.7785

Harmonies

Analogous

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



29.0704, -7.4927, 1.1564



29.0698, -6.5191, -1.9300



29.0704, -4.2162, -4.2510

Triad

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



29.0704, -6.5195, -1.9295



29.0704, 4.2490, -1.1185



29.0704, -1.9958, 6.8808

Complementary

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



29.0698, -6.5191, -1.9300



25.5870, 4.8999, 4.9550

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.



29.0704, 1.2104, 6.4120



29.0698, -6.5191, -1.9300



29.0704, 4.9062, 2.0020

Square

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



29.0704, -6.5195, -1.9295



29.0704, 2.0128, -3.7481



29.0704, 3.7717, 4.7044



29.0704, -4.9542, 6.0624

Rectangle

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



29.0698, -6.5191, -1.9300



29.0704, -2.1881, -4.9304



29.0704, 3.7717, 4.7044



29.0704, -0.9117, 6.8679

Sweetspot

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



29.0704, -6.5195, -1.9295



41.0261, -4.4607, 0.7463



29.6137, -11.3944, 7.5419



20.1069, -2.3005, 0.2885



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.



29.0704, -6.5195, -1.9295



37.6418, -9.7968, -3.6313



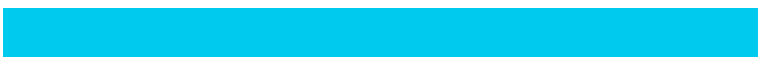
25.5873, -1.0269, -6.6652



16.0247, -1.7010, 0.3193



30.0317, -12.4598, -10.6398



69.5531, -28.2128, -26.0320

Inverse Universe

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



25.2997, 9.8678, -4.8710



31.6123, 16.7805, -8.4577



28.7832, -0.8214, 8.0344



15.4178, 0.8491, -0.1175



20.2242, 38.5782, -17.5021



47.2185, 89.8963, -39.5127

Previews

White Background



This preview shows how the HunterLab color 29.0698, -6.5191, -1.9300 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 29.0698, -6.5191, -1.9300 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

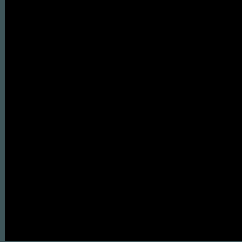
Any Text WCAG AA × Fail

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 29.0698, -6.5191, -1.9300 Background



This preview shows how black text looks on a background with the HunterLab color 29.0698, -6.5191, -1.9300.



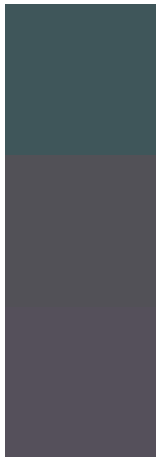
This preview shows how white text looks on a background with the HunterLab color 29.0698, -6.5191, -1.9300.

-1.9300.

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

29.0698, -6.5191, -1.9300

Protanopia

28.9255, -0.3725, -0.6650

Deuteranopia

29.0240, 1.5039, -2.3078



Tritanopia

29.1861, -5.9773, -2.6892

Trichromacy



Original Color

29.0698, -6.5191, -1.9300

Protanomaly

28.9602, -2.8731, -1.1068

Deuteranomaly

28.9270, -1.4652, -2.4874

Tritanomaly

29.1563, -6.1451, -2.2685

Monochromacy



Original Color

29.0698, -6.5191, -1.9300

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.5141, -3.3149, 0.0719

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0698, -6.5191, -1.9300 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(63, 86, 90)` looks like.

```
.text, #text, p{  
    color:rgb(63, 86, 90)  
}
```

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(63, 86, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 86, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0698, -6.5191, -1.9300 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(63, 86, 90) }
```


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

```
.border{ border-color:rgb(63, 86, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 86, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 86, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 86, 90);  
box-shadow:4px 4px 4px 4px rgb(63, 86, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.0698, -6.5191, -1.9300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 86, 90) }
```

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

```
.background{ background-color: rgb(63, 86,  
90) }
```

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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